



# Zuverlässige Leistung - einen Schritt voraus gedacht

## Maxos fusion

Maxos fusion ist ein anpassbares LED-Lichtbandsystem, das eine hervorragende Lichtqualität bietet, während die Energiekosten im Vergleich zu Leuchtstofflampen mehr als halbiert werden. Für Anwendungen im Einzelhandel können die Flächenleuchte StoreSet, Lichtträger und unterschiedliche Strahler in das Tragschienensystem integriert werden. Durch diese Flexibilität kann die Beleuchtung an jede Situation angepasst werden. Für Anwendungen in der Industrie liegt der Schwerpunkt auf der Reduzierung von Installations- und Wartungskosten durch Verwendung von weniger Lichtträgern. Mit der integrierten Stromschiene mit bis zu 13 Leitern entsteht die Möglichkeit, die Leuchten je nach Bedarf zu positionieren und andere Services/Hardware von Drittanbietern zu integrieren. Damit können spätere Layoutänderungen jeder Zeit berücksichtigt werden.

### Vorteile

- Die Möglichkeit einer beliebigen (Neu-) Positionierung gestattet Ihnen, Licht dorthin zu lenken, wo Sie es brauchen
- Eine Leuchtenfamilie, die die gewünschte Atmosphäre schafft; große Vielfalt an Lichtverteilungen, die passend für die unterschiedlichsten Anwendungen sind
- Sorgt mit integrierter Stromschiene (bis zu 13-polig), Notbeleuchtung und der Integration von Sensoren für ein umfassendes Beleuchtungssystem

## Merkmale

- Tragschienen mit integrierter Stromschiene in den Längen 1,15 m, 2,3 m und 4,6 m
- Sehr gleichmäßige und blendfreie Lichtverteilungen
- Flächenleuchten vom Typ StoreSet, Lichtträger und Strahler können sehr einfach im System frei positioniert werden.
- Lichtträger mit bis zu 16.000 lm und acht Lichtverteilungen, einschließlich (doppelt-) asymmetrischer Verteilungen und eine satinierte Abdeckung aus PC.
- IP54 optional, silikonfrei
- Vorbereitet für die Philips-Lösungen StoreWise und GreenWarehouse

## Anwendung

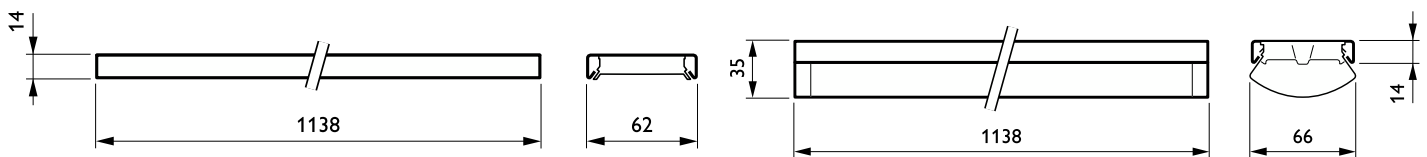
- (Lebensmittel-) Einzelhandel
- Produktionsbereiche
- Logistikzentren

## Versions

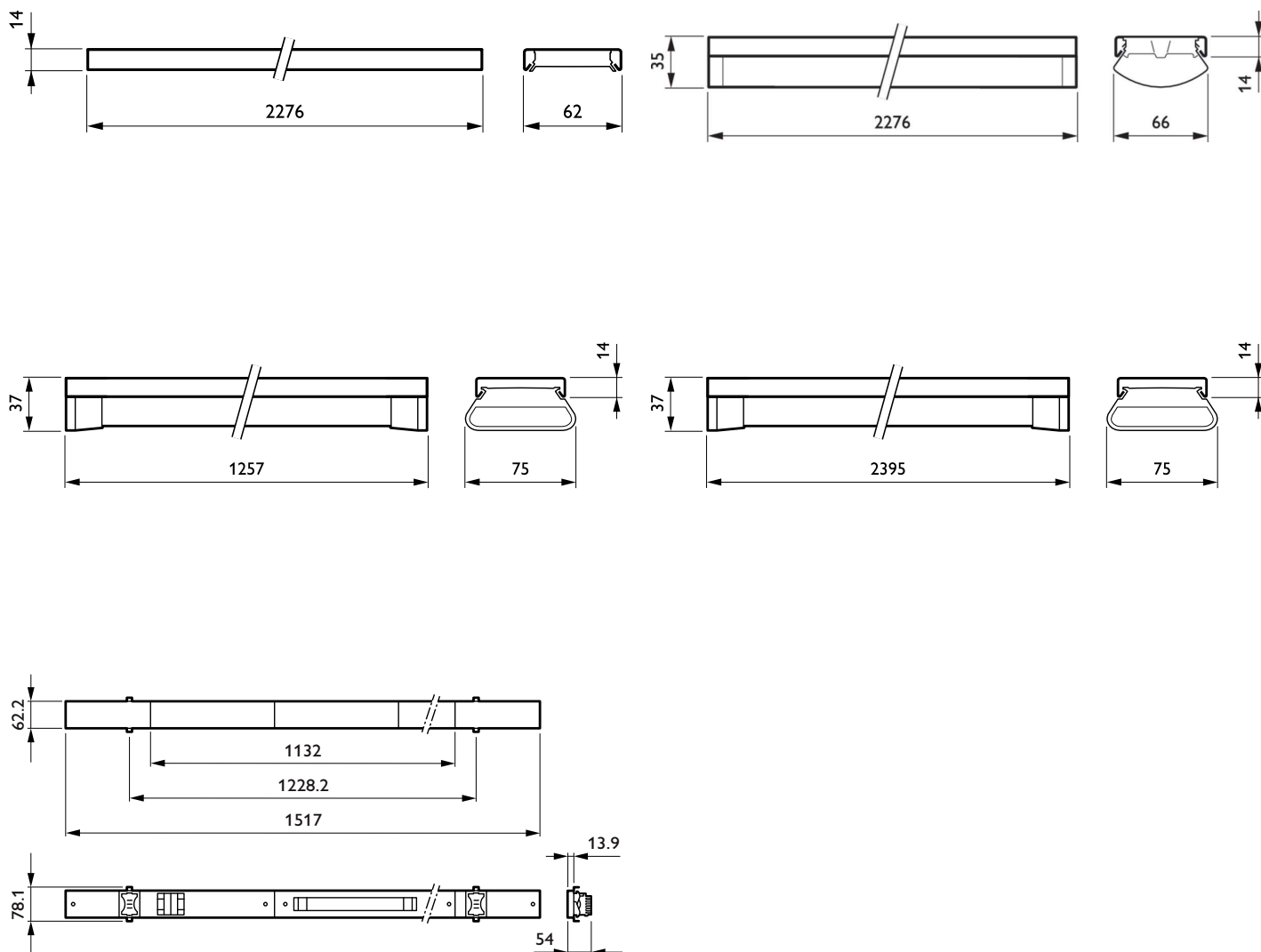


Maxos Fusion Panel-LL512X WB BK

## Abmessungsskizzen



## Abmessungsskizzen



| Allgemeine Informationen                   |                                 |
|--------------------------------------------|---------------------------------|
| Betriebsgerät inklusive                    | Ja                              |
| Anzahl Betriebsgeräte                      | Einheit                         |
| Lichttechnische Daten                      |                                 |
| Ausstrahlungswinkel der Lichtquelle        | 120 Grad                        |
| Betrieb und Elektrik                       |                                 |
| IEC-Schutzklasse                           | Schutzklasse I                  |
| Eingangsspannung                           | 220-240 V                       |
| Netzfrequenz                               | 50 to 60 Hz                     |
| Geeignet zum häufigen Ein- und Ausschalten | Nicht anwendbar                 |
| Lichtregelung und Dimmen                   |                                 |
| Dimmbar                                    | Ja                              |
| Genehmigung und Anwendung                  |                                 |
| Umgebungstemperaturbereich                 | -20 bis +35 °C                  |
| CE-Zeichen                                 | Ja                              |
| ENEC-Zeichen                               | ENEC-Zeichen                    |
| Glühfadentest                              | Temperatur: 850 °C, Dauer: 30 s |
| Initialkennwerte (IEC-konform)             |                                 |
| Anfängliche Farbsättigung                  | (0.34. 0.35) SDCM <3            |
| Lichtstromtoleranz                         | +/-7%                           |

Allgemeine Informationen

| Order Code | Full Product Name                        | Lichtquelle austauschbar | Service Tag |
|------------|------------------------------------------|--------------------------|-------------|
| 47378200   | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | -                        | -           |
| 47379900   | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | -                        | -           |
| 47382900   | LL523X LED123S/840 SIA O-PC 7 WH HE      | -                        | -           |
| 47383600   | LL523X LED100S/840 SIA O-PC 7 WH HE      | -                        | -           |
| 47384300   | LL523X LED62S/840 SIA O-PC 7 WH HE       | -                        | -           |
| 47385000   | LL512X LED61S/840 SIA O-PC 7 WH HE       | -                        | -           |
| 47386700   | LL512X LED31S/840 SIA O-PC 7 WH HE       | -                        | -           |
| 47388100   | LL523X LED62S/840 DIA O-PC 7 WH HE       | -                        | -           |
| 47389800   | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | -                        | -           |
| 47390400   | LL523X LED100S/840 DIA O-PC 7 WH HE      | -                        | -           |
| 47391100   | LL523X LED123S/840 DIA O-PC 7 WH HE      | -                        | -           |
| 47392800   | LL512X LED31S/840 DIA O-PC 7 WH HE       | -                        | -           |
| 47393500   | LL512X LED50S/840 DIA O-PC 7 WH HE       | -                        | -           |
| 47394200   | LL512X LED61S/840 DIA O-PC 7 WH HE       | -                        | -           |
| 18133500   | LL512X LED31S/840 PSED WB-OC 13 BK XA    | Nein                     | Ja          |
| 18137300   | LL523X LED62S/840 PSED WB-OC 13 BK XA    | Nein                     | Ja          |
| 18132800   | LL512X LED31S/840 PSED WB-OC 13 WH XA    | Nein                     | Ja          |
| 18110600   | LL512X LED31S/840 PSD WB-OC 7 WH XA      | Nein                     | Ja          |
| 73764800   | LL512X LED31S/840 PSD MB 7 WH HE         | Nein                     | Ja          |
| 73765500   |                                          | Nein                     | Ja          |
| 73766200   | LL512X LED50S/840 PSD MB 7 WH HE         | Nein                     | Ja          |
| 73767900   | LL512X LED50S/840 PSD WB 7 WH HE         | Nein                     | Ja          |
| 73768600   | LL512X LED61S/840 PSD NB 7 WH HE         | Nein                     | Ja          |
| 73769300   | LL512X LED61S/840 PSD MB 7 WH HE         | Nein                     | Ja          |
| 73770900   | LL512X LED61S/840 PSD WB 7 WH HE         | Nein                     | Ja          |
| 73771600   | LL512X LED80S/840 PSD NB 7 WH HE         | Nein                     | Ja          |
| 73772300   | LL512X LED80S/840 PSD MB 7 WH HE         | Nein                     | Ja          |
| 73784600   | LL512X LED50S/840 SIA MB 7 WH HE         | Nein                     | Ja          |
| 73785300   | LL512X LED50S/840 SIA WB 7 WH HE         | Nein                     | Ja          |
| 73786000   | LL512X LED61S/840 SIA NB 7 WH HE         | Nein                     | Ja          |
| 73787700   | LL512X LED61S/840 SIA MB 7 WH HE         | Nein                     | Ja          |
| 73788400   | LL512X LED61S/840 SIA WB 7 WH HE         | Nein                     | Ja          |
| 73789100   | LL512X LED80S/840 SIA NB 7 WH HE         | Nein                     | Ja          |
| 73790700   | LL512X LED80S/840 SIA MB 7 WH HE         | Nein                     | Ja          |
| 73792100   | LL512X LED31S/840 SIA WB 7 WH HE         | Nein                     | Ja          |
| 78919700   | LL512X LED80S/840 PSD WB 7 WH HE         | Nein                     | Ja          |
| 88928600   | LL512X LED31S/830 DIA WB 7 WH HE         | -                        | Ja          |
| 88930900   | LL512X LED31S/840 DEIA WB-OC 13 WH HE    | -                        | Ja          |
| 88932300   | LL512X LED50S/840 DIA DA35W 7 WH HE      | -                        | Ja          |
| 88934700   | LL512X LED80S/840 DIA WB 7 WH HE         | -                        | Ja          |
| 88897500   | LL512X LED31S/840 PSD DA35W 7 WH HE      | -                        | Ja          |
| 14505400   | LL523X LED123S/840 PSD WB 7 WH XA        | Nein                     | Ja          |
| 15037900   | LL523X LED123S/840 PSD NB 7 VLC WH XA    | Nein                     | Ja          |
| 15038600   | LL523X LED160S/840 PSD NB 7 WH XA        | Nein                     | Ja          |
| 18136600   | LL523X LED62S/840 PSED WB-OC 13 WH XA    | Nein                     | Ja          |
| 18139700   | LL523X LED62S/840 PSD WB-OC 13 ELP3 WH X | Nein                     | Ja          |
| 18109000   | LL523X LED62S/840 PSD WB-OC 7 WH XA      | Nein                     | Ja          |
| 73755600   | LL523X LED62S/840 PSD MB 7 WH HE         | Nein                     | Ja          |
| 73756300   | LL523X LED62S/840 PSD WB 7 WH HE         | Nein                     | Ja          |
| 73757000   | LL523X LED100S/840 PSD MB 7 WH HE        | Nein                     | Ja          |
| 73758700   | LL523X LED100S/840 PSD WB 7 WH HE        | Nein                     | Ja          |

| Order Code | Full Product Name                     | Lichtquelle austauschbar | Service Tag |
|------------|---------------------------------------|--------------------------|-------------|
| 73759400   | LL523X LED123S/840 PSD NB 7 WH HE     | Nein                     | Ja          |
| 73760000   | LL523X LED123S/840 PSD MB 7 WH HE     | Nein                     | Ja          |
| 73761700   | LL523X LED123S/840 PSD WB 7 WH HE     | Nein                     | Ja          |
| 73762400   | LL523X LED160S/840 PSD NB 7 WH HE     | Nein                     | Ja          |
| 73763100   | LL523X LED160S/840 PSD MB 7 WH HE     | Nein                     | Ja          |
| 73773000   | LL523X LED100S/840 SIA MB 7 WH HE     | Nein                     | Ja          |
| 73774700   | LL523X LED100S/840 SIA WB 7 WH HE     | Nein                     | Ja          |
| 73775400   | LL523X LED123S/840 SIA NB 7 WH HE     | Nein                     | Ja          |
| 73776100   | LL523X LED123S/840 SIA MB 7 WH HE     | Nein                     | Ja          |
| 73777800   | LL523X LED123S/840 SIA WB 7 WH HE     | Nein                     | Ja          |
| 73778500   | LL523X LED160S/840 SIA NB 7 WH HE     | Nein                     | Ja          |
| 73779200   | LL523X LED160S/840 SIA MB 7 WH HE     | Nein                     | Ja          |
| 73780800   | LL523X LED62S/840 SIA WB 7 WH HE      | Nein                     | Ja          |
| 78918000   | LL523X LED160S/840 PSD WB 7 WH HE     | Nein                     | Ja          |
| 49577700   |                                       | -                        | Ja          |
| 49578400   | LL523X LED62S/840 DIA WB 7 WH HE      | -                        | Ja          |
| 49579100   |                                       | -                        | Ja          |
| 49580700   |                                       | -                        | Ja          |
| 49581400   |                                       | -                        | Ja          |
| 49582100   |                                       | -                        | Ja          |
| 49583800   |                                       | -                        | Ja          |
| 49584500   |                                       | -                        | Ja          |
| 49585200   |                                       | -                        | Ja          |
| 49586900   |                                       | -                        | Ja          |
| 49587600   |                                       | -                        | Ja          |
| 49588300   |                                       | -                        | Ja          |
| 49589000   |                                       | -                        | Ja          |
| 49590600   |                                       | -                        | Ja          |
| 49591300   |                                       | -                        | Ja          |
| 49592000   |                                       | -                        | Ja          |
| 49593700   |                                       | -                        | Ja          |
| 49594400   |                                       | -                        | Ja          |
| 88911800   | LL523X LED62S/840 DEIA WB-OC 13 WH HE | -                        | Ja          |
| 88913200   | LL523X LED62S/840 DIA DA25N 7 WH HE   | -                        | Ja          |
| 88914900   | LL523X LED62S/840 DIA DA25W 7 WH HE   | -                        | Ja          |
| 88915600   | LL523X LED62S/840 DIA DA35W 7 WH HE   | -                        | Ja          |
| 88916300   | LL523X LED100S/840 DIA NB 7 WH HE     | -                        | Ja          |
| 88918700   | LL523X LED100S/840 DIA A20 7 WH HE    | -                        | Ja          |
| 88919400   | LL523X LED100S/840 DIA DA35W 7 WH HE  | -                        | Ja          |
| 88921700   | LL523X LED123S/840 DIA A20 7 WH HE    | -                        | Ja          |
| 88922400   | LL523X LED123S/840 DIA DA25W 7 WH HE  | -                        | Ja          |
| 88923100   | LL523X LED123S/840 DIA DA35W 7 WH HE  | -                        | Ja          |
| 88924800   | LL523X LED160S/840 DIA WB 7 WH HE     | -                        | Ja          |
| 88903300   | LL523X LED62S/840 PSD DA35W 7 WH HE   | -                        | Ja          |
| 91832000   |                                       | -                        | -           |
| 88935400   | LL612X LED61S/840 DIA WB 7 WH HE      | -                        | Ja          |
| 88906400   | LL612X LED61S/840 DIA MB 7 WH HE      | -                        | Ja          |
| 88907100   | LL612X LED61S/840 DIA NB 7 WH HE      | -                        | Ja          |
| 88925500   | LL623X LED123S/840 DIA MB 7 WH HE     | -                        | Ja          |
| 88926200   | LL623X LED123S/840 DIA WB 7 WH HE     | -                        | Ja          |
| 88927900   | LL623X LED123S/840 DIA NB 7 WH HE     | -                        | Ja          |
| 74857699   | LL515X 61S/840 PSD WB 7 HE WH         | Nein                     | -           |

| Order Code | Full Product Name             | Lichtquelle austauschbar | Service Tag |
|------------|-------------------------------|--------------------------|-------------|
| 74858399   | LL515X 80S/840 PSD WB 7 HE WH | Nein                     | -           |
| 74859099   | LL515X 61S/840 PSD MB 7 HE WH | Nein                     | -           |
| 74860699   | LL515X 80S/840 PSD MB 7 HE WH | Nein                     | -           |
| 74861399   | LL515X 61S/840 PSD NB 7 HE WH | Nein                     | -           |
| 74862099   | LL515X 80S/840 PSD NB 7 HE WH | Nein                     | -           |

## Lichttechnische Daten (1/2)

| Order Code | Full Product Name                                       | Ähnlichste Farbtemperatur | Farbwiedergabeindex (CRI) | Nennlichtausbeute (Nom) | Lichtstrom | Order Code | Full Product Name                                                           | Ähnlichste Farbtemperatur | Farbwiedergabeindex (CRI) | Nennlichtausbeute (Nom) | Lichtstrom |
|------------|---------------------------------------------------------|---------------------------|---------------------------|-------------------------|------------|------------|-----------------------------------------------------------------------------|---------------------------|---------------------------|-------------------------|------------|
| 47378200   | LL512X<br>LED61S/8<br>40 PSD<br>O-PC 7<br>VLC WH<br>XA  | 4000 K                    | >80                       | 151 lm/W                | 5'200 lm   | 47389800   | O-PC 7<br>WH HE<br>LL523X<br>LED62S/<br>840 DIA<br>O-PC 13<br>ELP3 WH<br>HE | 4000 K                    | >80                       | 147 lm/W                | 5'300 lm   |
| 47379900   | LL523X<br>LED123S/<br>840 PSD<br>O-PC 7<br>VLC WH<br>XA | 4000 K                    | >80                       | 158 lm/W                | 10'400 lm  | 47390400   | LL523X<br>LED100S/<br>840 DIA<br>O-PC 7<br>WH HE                            | 4000 K                    | >80                       | 144 lm/W                | 8'500 lm   |
| 47382900   | LL523X<br>LED123S/<br>840 SIA<br>O-PC 7<br>WH HE        | 4000 K                    | >80                       | 146 lm/W                | 10'400 lm  | 47391100   | LL523X<br>LED123S/<br>840 DIA<br>O-PC 7<br>WH HE                            | 4000 K                    | >80                       | 149 lm/W                | 10'400 lm  |
| 47383600   | LL523X<br>LED100S/<br>840 SIA<br>O-PC 7<br>WH HE        | 4000 K                    | >80                       | 144 lm/W                | 8'500 lm   | 47392800   | LL512X<br>LED31S/8<br>40 DIA<br>O-PC 7<br>WH HE                             | 4000 K                    | >80                       | 143 lm/W                | 2'650 lm   |
| 47384300   | LL523X<br>LED62S/<br>840 SIA<br>O-PC 7<br>WH HE         | 4000 K                    | >80                       | 154 lm/W                | 5'300 lm   | 47393500   | LL512X<br>LED50S/<br>840 DIA<br>O-PC 7<br>WH HE                             | 4000 K                    | >80                       | 142 lm/W                | 4'250 lm   |
| 47385000   | LL512X<br>LED61S/8<br>40 SIA O-<br>PC 7 WH<br>HE        | 4000 K                    | >80                       | 141 lm/W                | 5'200 lm   | 47394200   | LL512X<br>LED61S/8<br>40 DIA<br>O-PC 7<br>WH HE                             | 4000 K                    | >80                       | 141 lm/W                | 5'200 lm   |
| 47386700   | LL512X<br>LED31S/8<br>40 SIA O-<br>PC 7 WH<br>HE        | 4000 K                    | >80                       | 143 lm/W                | 2'650 lm   | 18133500   | LL512X<br>LED31S/8<br>40 PSED<br>WB-OC<br>13 BK XA                          | 4000 K                    | >80                       | 175 lm/W                | 3'150 lm   |
| 47388100   | LL523X<br>LED62S/<br>840 DIA                            | 4000 K                    | >80                       | 147 lm/W                | 5'300 lm   | 18137300   | LL523X<br>LED62S/<br>840                                                    | 4000 K                    | >80                       | 185 lm/W                | 6'200 lm   |

| Order Code | Full         |                           |                           |                         |            | Order Code | Full         |                           |                           |                         |            |
|------------|--------------|---------------------------|---------------------------|-------------------------|------------|------------|--------------|---------------------------|---------------------------|-------------------------|------------|
|            | Product Name | Ähnlichste Farbtemperatur | Farbwiedergabeindex (CRI) | Nennlichtausbeute (Nom) | Lichtstrom |            | Product Name | Ähnlichste Farbtemperatur | Farbwiedergabeindex (CRI) | Nennlichtausbeute (Nom) | Lichtstrom |
| 18132800   | PSED         |                           |                           |                         |            | 73772300   | LL512X       | 4000 K                    | >80                       | 160 lm/W                | 8'000 lm   |
|            | WB-OC        |                           |                           |                         |            |            | LED80S/      |                           |                           |                         |            |
|            | 13 BK XA     |                           |                           |                         |            |            | 840 PSD      |                           |                           |                         |            |
| 18110600   | LL512X       | 4000 K                    | >80                       | 175 lm/W                | 3'150 lm   | 73784600   | MB 7 WH      |                           |                           |                         |            |
|            | LED31S/8     |                           |                           |                         |            |            | HE           |                           |                           |                         |            |
|            | 40 PSED      |                           |                           |                         |            |            | LL512X       | 4000 K                    | >80                       | 172 lm/W                | 5'000 lm   |
| 73764800   | WB-OC        |                           |                           |                         |            | 73785300   | LED50S/      |                           |                           |                         |            |
|            | 13 WH XA     |                           |                           |                         |            |            | 840 SIA      |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 175 lm/W                | 3'100 lm   |            | MB 7 WH      |                           |                           |                         |            |
| 73765500   | LED31S/8     |                           |                           |                         |            | 73786000   | HE           |                           |                           |                         |            |
|            | 40 PSD       |                           |                           |                         |            |            | LL512X       | 4000 K                    | >80                       | 172 lm/W                | 5'000 lm   |
|            | WB-OC 7      |                           |                           |                         |            |            | LED50S/      |                           |                           |                         |            |
| 73766200   | WH XA        |                           |                           |                         |            | 73787700   | 840 SIA      |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 175 lm/W                | 3'150 lm   |            | WB 7 WH      |                           |                           |                         |            |
|            | LED31S/8     |                           |                           |                         |            |            | HE           |                           |                           |                         |            |
| 73767900   | 40 PSD       |                           |                           |                         |            | 73788400   | LL512X       | 4000 K                    | >80                       | 165 lm/W                | 6'100 lm   |
|            | WB-OC 7      |                           |                           |                         |            |            | LED61S/8     |                           |                           |                         |            |
|            | WH XA        |                           |                           |                         |            |            | 40 SIA       |                           |                           |                         |            |
| 73768600   | MB 7 WH      |                           |                           |                         |            | 73789100   | MB 7 WH      |                           |                           |                         |            |
|            | HE           |                           |                           |                         |            |            | HE           |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 172 lm/W                | 5'000 lm   |            | LL512X       | 4000 K                    | >80                       | 165 lm/W                | 6'100 lm   |
| 73769300   | LED50S/      |                           |                           |                         |            | 73790700   | LED61S/8     |                           |                           |                         |            |
|            | 840 PSD      |                           |                           |                         |            |            | 40 SIA       |                           |                           |                         |            |
|            | MB 7 WH      |                           |                           |                         |            |            | WB 7 WH      |                           |                           |                         |            |
| 73770900   | HE           |                           |                           |                         |            | 73792100   | HE           |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 165 lm/W                | 6'100 lm   |            | LL512X       | 4000 K                    | >80                       | 160 lm/W                | 8'000 lm   |
|            | LED61S/8     |                           |                           |                         |            |            | LED80S/      |                           |                           |                         |            |
| 73771600   | 40 PSD       |                           |                           |                         |            | 78919700   | 840 SIA      |                           |                           |                         |            |
|            | WB 7 WH      |                           |                           |                         |            |            | NB 7 WH      |                           |                           |                         |            |
|            | HE           |                           |                           |                         |            |            | HE           |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 165 lm/W                | 6'100 lm   |            | LL512X       | 4000 K                    | >80                       | 160 lm/W                | 8'000 lm   |
|            | LED61S/8     |                           |                           |                         |            |            | LED80S/      |                           |                           |                         |            |
|            | 40 PSD       |                           |                           |                         |            |            | 840 PSD      |                           |                           |                         |            |
|            | WB 7 WH      |                           |                           |                         |            |            | WB 7 WH      |                           |                           |                         |            |
|            | HE           |                           |                           |                         |            |            | HE           |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 160 lm/W                | 8'000 lm   |            | LL512X       | 4000 K                    | >80                       | 160 lm/W                | 8'000 lm   |
|            | LED80S/      |                           |                           |                         |            |            | LED80S/      |                           |                           |                         |            |
|            | 840 PSD      |                           |                           |                         |            |            | 840 PSD      |                           |                           |                         |            |
|            | NB 7 WH      |                           |                           |                         |            |            | WB 7 WH      |                           |                           |                         |            |
|            | HE           |                           |                           |                         |            |            | HE           |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 165 lm/W                | 6'100 lm   |            | LL512X       | 4000 K                    | >80                       | 175 lm/W                | 3'150 lm   |
|            | LED61S/8     |                           |                           |                         |            |            | LED31S/8     |                           |                           |                         |            |
|            | 40 PSD       |                           |                           |                         |            |            | 40 SIA       |                           |                           |                         |            |
|            | WB 7 WH      |                           |                           |                         |            |            | WB 7 WH      |                           |                           |                         |            |
|            | HE           |                           |                           |                         |            |            | HE           |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 160 lm/W                | 8'000 lm   |            | LL512X       | 4000 K                    | >80                       | 160 lm/W                | 8'000 lm   |
|            | LED80S/      |                           |                           |                         |            |            | LED80S/      |                           |                           |                         |            |
|            | 840 PSD      |                           |                           |                         |            |            | 840 PSD      |                           |                           |                         |            |
|            | NB 7 WH      |                           |                           |                         |            |            | WB 7 WH      |                           |                           |                         |            |
|            | HE           |                           |                           |                         |            |            | HE           |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 165 lm/W                | 6'100 lm   |            | LL512X       | 4000 K                    | >80                       | 160 lm/W                | 8'000 lm   |
|            | LED61S/8     |                           |                           |                         |            |            | LED80S/      |                           |                           |                         |            |
|            | 40 PSD       |                           |                           |                         |            |            | 840 PSD      |                           |                           |                         |            |
|            | WB 7 WH      |                           |                           |                         |            |            | WB 7 WH      |                           |                           |                         |            |
|            | HE           |                           |                           |                         |            |            | HE           |                           |                           |                         |            |
|            | LL512X       | 4000 K                    | >80                       | 165 lm/W                | 6'100 lm   |            | LL512X       | 4000 K                    | >80                       | 160 lm/W                | 8'000 lm   |
|            | LED61S/8     |                           |                           |                         |            |            | LED80S/      |                           |                           |                         |            |
|            | 40 PSD       |                           |                           |                         |            |            | 840 PSD      |                           |                           |                         |            |
|            | WB 7 WH      |                           |                           |                         |            |            | WB 7 WH      |                           |                           |                         |            |
|            | HE           |                           |                           |                         |            |            | HE           |                           |                           |                         |            |

| Order    | Full     |                |                     |                   |           | Order    | Full    |                |                     |                   |            |
|----------|----------|----------------|---------------------|-------------------|-----------|----------|---------|----------------|---------------------|-------------------|------------|
| Code     | Product  | Ähnlichste     | Farbwiedergabeindex | Nennlichtausbeute |           | Code     | Product | Ähnlichste     | Farbwiedergabeindex | Nennlichtausbeute |            |
|          | Name     | Farbtemperatur | (CRI)               | (Nom)             | Lichtst   |          | Name    | Farbtemperatur | (CRI)               | (Nom)             | Lichtstrom |
| 88928600 | LL512X   | 3000 K         | 80                  | 175 lm/W          | 3'100 lm  | 13 ELP3  |         |                |                     |                   |            |
|          | LED31S/8 |                |                     |                   |           | WH X     |         |                |                     |                   |            |
|          | 30 DIA   |                |                     |                   |           | 18109000 | LL523X  | 4000 K         | >80                 | 185 lm/W          | 6'200 lm   |
|          | WB 7 WH  |                |                     |                   |           | LED62S/  |         |                |                     |                   |            |
|          | HE       |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |
| 88930900 | LL512X   | 4000 K         | 80                  | 175 lm/W          | 3'100 lm  | WB-OC 7  |         |                |                     |                   |            |
|          | LED31S/8 |                |                     |                   |           | WH XA    |         |                |                     |                   |            |
|          | 40 DEIA  |                |                     |                   |           | 73755600 | LL523X  | 4000 K         | >80                 | 180 lm/W          | 6'200 lm   |
|          | WB-OC    |                |                     |                   |           | LED62S/  |         |                |                     |                   |            |
|          | 13 WH HE |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |
| 88932300 | LL512X   | 4000 K         | 80                  | 172 lm/W          | 5'000 lm  | MB 7 WH  |         |                |                     |                   |            |
|          | LED50S/  |                |                     |                   |           | HE       |         |                |                     |                   |            |
|          | 840 DIA  |                |                     |                   |           | 73756300 | LL523X  | 4000 K         | >80                 | 180 lm/W          | 6'200 lm   |
|          | DA35W 7  |                |                     |                   |           | LED62S/  |         |                |                     |                   |            |
|          | WH HE    |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |
| 88934700 | LL512X   | 4000 K         | 80                  | 160 lm/W          | 8'000 lm  | WB 7 WH  |         |                |                     |                   |            |
|          | LED80S/  |                |                     |                   |           | HE       |         |                |                     |                   |            |
|          | 840 DIA  |                |                     |                   |           | 73757000 | LL523X  | 4000 K         | >80                 | 177 lm/W          | 10'100 lm  |
|          | WB 7 WH  |                |                     |                   |           | LED100S/ |         |                |                     |                   |            |
|          | HE       |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |
| 88897500 | LL512X   | 4000 K         | 80                  | 175 lm/W          | 3'100 lm  | MB 7 WH  |         |                |                     |                   |            |
|          | LED31S/8 |                |                     |                   |           | HE       |         |                |                     |                   |            |
|          | 40 PSD   |                |                     |                   |           | 73758700 | LL523X  | 4000 K         | >80                 | 177 lm/W          | 10'100 lm  |
|          | DA35W 7  |                |                     |                   |           | LED100S/ |         |                |                     |                   |            |
|          | WH HE    |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |
| 14505400 | LL523X   | 4000 K         | >80                 | 181 lm/W          | 12'300 lm | WB 7 WH  |         |                |                     |                   |            |
|          | LED123S/ |                |                     |                   |           | HE       |         |                |                     |                   |            |
|          | 840 PSD  |                |                     |                   |           | 73759400 | LL523X  | 4000 K         | >80                 | 171 lm/W          | 12'300 lm  |
|          | WB 7 WH  |                |                     |                   |           | LED123S/ |         |                |                     |                   |            |
|          | XA       |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |
| 15037900 | LL523X   | 4000 K         | >80                 | 181 lm/W          | 12'300 lm | NB 7 WH  |         |                |                     |                   |            |
|          | LED123S/ |                |                     |                   |           | HE       |         |                |                     |                   |            |
|          | 840 PSD  |                |                     |                   |           | 73760000 | LL523X  | 4000 K         | >80                 | 171 lm/W          | 12'300 lm  |
|          | NB 7 VLC |                |                     |                   |           | LED123S/ |         |                |                     |                   |            |
|          | WH XA    |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |
| 15038600 | LL523X   | 4000 K         | >80                 | 176 lm/W          | 16'000 lm | MB 7 WH  |         |                |                     |                   |            |
|          | LED160S/ |                |                     |                   |           | HE       |         |                |                     |                   |            |
|          | 840 PSD  |                |                     |                   |           | 73761700 | LL523X  | 4000 K         | >80                 | 171 lm/W          | 12'300 lm  |
|          | NB 7 WH  |                |                     |                   |           | LED123S/ |         |                |                     |                   |            |
|          | XA       |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |
| 18136600 | LL523X   | 4000 K         | >80                 | 185 lm/W          | 6'200 lm  | WB 7 WH  |         |                |                     |                   |            |
|          | LED62S/  |                |                     |                   |           | HE       |         |                |                     |                   |            |
|          | 840      |                |                     |                   |           | 73762400 | LL523X  | 4000 K         | >80                 | 165 lm/W          | 16'000 lm  |
|          | PSLED    |                |                     |                   |           | LED160S/ |         |                |                     |                   |            |
|          | WB-OC    |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |
|          | 13 WH XA |                |                     |                   |           | NB 7 WH  |         |                |                     |                   |            |
| 18139700 | LL523X   | 4000 K         | >80                 | 185 lm/W          | 6'200 lm  | HE       |         |                |                     |                   |            |
|          | LED62S/  |                |                     |                   |           | 73763100 | LL523X  | 4000 K         | >80                 | 165 lm/W          | 16'000 lm  |
|          | 840 PSD  |                |                     |                   |           | LED160S/ |         |                |                     |                   |            |
|          | WB-OC    |                |                     |                   |           | 840 PSD  |         |                |                     |                   |            |

| Order    | Full     |                |                     |                   |           | Order    | Full     |                |                     |                   |            |
|----------|----------|----------------|---------------------|-------------------|-----------|----------|----------|----------------|---------------------|-------------------|------------|
| Code     | Product  | Ähnlichste     | Farbwiedergabeindex | Nennlichtausbeute |           | Code     | Product  | Ähnlichste     | Farbwiedergabeindex | Nennlichtausbeute |            |
|          | Name     | Farbtemperatur | (CRI)               | (Nom)             | Lichtstr  |          | Name     | Farbtemperatur | (CRI)               | (Nom)             | Lichtstrom |
|          | MB 7 WH  |                |                     |                   |           |          | 840 DIA  |                |                     |                   |            |
|          | HE       |                |                     |                   |           |          | WB 7 WH  |                |                     |                   |            |
| 73773000 | LL523X   | 4000 K         | >80                 | 177 lm/W          | 10'100 lm |          | HE       |                |                     |                   |            |
|          | LED100S/ |                |                     |                   |           | 49579100 |          | 4000 K         | >80                 | 177 lm/W          | 10'100 lm  |
|          | 840 SIA  |                |                     |                   |           | 49580700 |          | 4000 K         | >80                 | 171 lm/W          | 12'300 lm  |
|          | MB 7 WH  |                |                     |                   |           | 49581400 |          | 4000 K         | >80                 | 177 lm/W          | 10'100 lm  |
|          | HE       |                |                     |                   |           | 49582100 |          | 4000 K         | >80                 | 171 lm/W          | 12'300 lm  |
| 73774700 | LL523X   | 4000 K         | >80                 | 177 lm/W          | 10'100 lm | 49583800 |          | 4000 K         | >80                 | 171 lm/W          | 12'300 lm  |
|          | LED100S/ |                |                     |                   |           | 49584500 |          | 4000 K         | >80                 | 165 lm/W          | 16'000 lm  |
|          | 840 SIA  |                |                     |                   |           | 49585200 |          | 4000 K         | >80                 | 165 lm/W          | 16'000 lm  |
|          | WB 7 WH  |                |                     |                   |           | 49586900 |          | 4000 K         | >80                 | 175 lm/W          | 3'150 lm   |
|          | HE       |                |                     |                   |           | 49587600 |          | 4000 K         | >80                 | 175 lm/W          | 3'150 lm   |
| 73775400 | LL523X   | 4000 K         | >80                 | 171 lm/W          | 12'300 lm | 49588300 |          | 4000 K         | >80                 | 172 lm/W          | 5'000 lm   |
|          | LED123S/ |                |                     |                   |           | 49589000 |          | 4000 K         | >80                 | 172 lm/W          | 5'000 lm   |
|          | 840 SIA  |                |                     |                   |           | 49590600 |          | 4000 K         | >80                 | 165 lm/W          | 6'100 lm   |
|          | NB 7 WH  |                |                     |                   |           | 49591300 |          | 4000 K         | >80                 | 165 lm/W          | 6'100 lm   |
|          | HE       |                |                     |                   |           | 49592000 |          | 4000 K         | >80                 | 165 lm/W          | 6'100 lm   |
| 73776100 | LL523X   | 4000 K         | >80                 | 171 lm/W          | 12'300 lm | 49593700 |          | 4000 K         | >80                 | 160 lm/W          | 8'000 lm   |
|          | LED123S/ |                |                     |                   |           | 49594400 |          | 4000 K         | >80                 | 160 lm/W          | 8'000 lm   |
|          | 840 SIA  |                |                     |                   |           | 88911800 | LL523X   | 4000 K         | 80                  | 180 lm/W          | 6'200 lm   |
|          | MB 7 WH  |                |                     |                   |           |          | LED62S/  |                |                     |                   |            |
|          | HE       |                |                     |                   |           |          | 840 DEIA |                |                     |                   |            |
| 73777800 | LL523X   | 4000 K         | >80                 | 171 lm/W          | 12'300 lm |          | WB-OC    |                |                     |                   |            |
|          | LED123S/ |                |                     |                   |           |          | 13 WH HE |                |                     |                   |            |
|          | 840 SIA  |                |                     |                   |           | 88913200 | LL523X   | 4000 K         | 80                  | 180 lm/W          | 6'200 lm   |
|          | WB 7 WH  |                |                     |                   |           |          | LED62S/  |                |                     |                   |            |
|          | HE       |                |                     |                   |           |          | 840 DIA  |                |                     |                   |            |
| 73778500 | LL523X   | 4000 K         | >80                 | 165 lm/W          | 16'000 lm |          | DA25N 7  |                |                     |                   |            |
|          | LED160S/ |                |                     |                   |           |          | WH HE    |                |                     |                   |            |
|          | 840 SIA  |                |                     |                   |           | 88914900 | LL523X   | 4000 K         | 80                  | 180 lm/W          | 6'200 lm   |
|          | NB 7 WH  |                |                     |                   |           |          | LED62S/  |                |                     |                   |            |
|          | HE       |                |                     |                   |           |          | 840 DIA  |                |                     |                   |            |
| 73779200 | LL523X   | 4000 K         | >80                 | 165 lm/W          | 16'000 lm |          | DA25W 7  |                |                     |                   |            |
|          | LED160S/ |                |                     |                   |           |          | WH HE    |                |                     |                   |            |
|          | 840 SIA  |                |                     |                   |           | 88915600 | LL523X   | 4000 K         | 80                  | 180 lm/W          | 6'200 lm   |
|          | MB 7 WH  |                |                     |                   |           |          | LED62S/  |                |                     |                   |            |
|          | HE       |                |                     |                   |           |          | 840 DIA  |                |                     |                   |            |
| 73780800 | LL523X   | 4000 K         | >80                 | 180 lm/W          | 6'200 lm  |          | DA35W 7  |                |                     |                   |            |
|          | LED62S/  |                |                     |                   |           |          | WH HE    |                |                     |                   |            |
|          | 840 SIA  |                |                     |                   |           | 88916300 | LL523X   | 4000 K         | 80                  | 177 lm/W          | 10'000 lm  |
|          | WB 7 WH  |                |                     |                   |           |          | LED100S/ |                |                     |                   |            |
|          | HE       |                |                     |                   |           |          | 840 DIA  |                |                     |                   |            |
| 78918000 | LL523X   | 4000 K         | >80                 | 165 lm/W          | 16'000 lm |          | NB 7 WH  |                |                     |                   |            |
|          | LED160S/ |                |                     |                   |           |          | HE       |                |                     |                   |            |
|          | 840 PSD  |                |                     |                   |           | 88918700 | LL523X   | 4000 K         | 80                  | 177 lm/W          | 10'000 lm  |
|          | WB 7 WH  |                |                     |                   |           |          | LED100S/ |                |                     |                   |            |
|          | HE       |                |                     |                   |           |          | 840 DIA  |                |                     |                   |            |
| 49577700 |          | 4000 K         | >80                 | 180 lm/W          | 6'200 lm  |          | A20 7 WH |                |                     |                   |            |
| 49578400 | LL523X   | 4000 K         | >80                 | 180 lm/W          | 6'200 lm  |          | HE       |                |                     |                   |            |
|          | LED62S/  |                |                     |                   |           |          |          |                |                     |                   |            |

| Full     |                                                   |                |                     |                   |           | Full     |                                                |                     |                   |          |            |
|----------|---------------------------------------------------|----------------|---------------------|-------------------|-----------|----------|------------------------------------------------|---------------------|-------------------|----------|------------|
| Order    | Product                                           | Ähnlichste     | Farbwiedergabeindex | Nennlichtausbeute | Order     | Product  | Ähnlichste                                     | Farbwiedergabeindex | Nennlichtausbeute | Order    | Product    |
| Code     | Name                                              | Farbtemperatur | (CRI)               | (Nom)             | Lichtst   | Code     | Name                                           | Farbtemperatur      | (CRI)             | (Nom)    | Lichtstrom |
| 88919400 | LL523X<br>LED100S/<br>840 DIA<br>DA35W 7<br>WH HE | 4000 K         | 80                  | 177 lm/W          | 10'000 lm | 88925500 | 40 DIA<br>NB 7 WH<br>HE                        | 4000 K              | 80                | 171 lm/W | 12'300 lm  |
|          |                                                   |                |                     |                   |           |          |                                                |                     |                   |          |            |
| 88921700 | LL523X<br>LED123S/<br>840 DIA<br>A20 7 WH<br>HE   | 4000 K         | 80                  | 171 lm/W          | 12'300 lm | 88926200 | LL623X<br>LED123S/<br>840 DIA<br>MB 7 WH<br>HE | 4000 K              | 80                | 171 lm/W | 12'300 lm  |
|          |                                                   |                |                     |                   |           |          |                                                |                     |                   |          |            |
| 88922400 | LL523X<br>LED123S/<br>840 DIA<br>DA25W 7<br>WH HE | 4000 K         | 80                  | 171 lm/W          | 12'300 lm | 88927900 | LL623X<br>LED123S/<br>840 DIA<br>WB 7 WH<br>HE | 4000 K              | 80                | 171 lm/W | 12'300 lm  |
|          |                                                   |                |                     |                   |           |          |                                                |                     |                   |          |            |
| 88923100 | LL523X<br>LED123S/<br>840 DIA<br>DA35W 7<br>WH HE | 4000 K         | 80                  | 171 lm/W          | 12'300 lm | 74857699 | LL515X<br>61S/840<br>PSD WB 7<br>HE WH         | 4000 K              | >80               | 165 lm/W | 6'100 lm   |
|          |                                                   |                |                     |                   |           |          |                                                |                     |                   |          |            |
| 88924800 | LL523X<br>LED160S/<br>840 DIA<br>WB 7 WH<br>HE    | 4000 K         | 80                  | 165 lm/W          | 16'000 lm | 74858399 | LL515X<br>80S/840<br>PSD WB 7<br>HE WH         | 4000 K              | >80               | 160 lm/W | 8'000 lm   |
|          |                                                   |                |                     |                   |           |          |                                                |                     |                   |          |            |
| 88903300 | LL523X<br>LED62S/<br>840 PSD<br>DA35W 7<br>WH HE  | 4000 K         | 80                  | 180 lm/W          | 6'200 lm  | 74859099 | LL515X<br>61S/840<br>PSD MB 7<br>HE WH         | 4000 K              | >80               | 165 lm/W | 6'100 lm   |
|          |                                                   |                |                     |                   |           |          |                                                |                     |                   |          |            |
| 91832000 |                                                   | 4000 K         | >80                 | 162 lm/W          | 12'300 lm | 74860699 | LL515X<br>80S/840<br>PSD MB 7<br>HE WH         | 4000 K              | >80               | 160 lm/W | 8'000 lm   |
| 88935400 | LL612X<br>LED61S/8<br>40 DIA<br>WB 7 WH<br>HE     | 4000 K         | 80                  | 165 lm/W          | 6'100 lm  | 74861399 | LL515X<br>61S/840<br>PSD NB 7<br>HE WH         | 4000 K              | >80               | 165 lm/W | 6'100 lm   |
|          |                                                   |                |                     |                   |           |          |                                                |                     |                   |          |            |
| 88906400 | LL612X<br>LED61S/8<br>40 DIA<br>MB 7 WH<br>HE     | 4000 K         | 80                  | 165 lm/W          | 6'100 lm  | 74862099 | LL515X<br>80S/840<br>PSD NB 7<br>HE WH         | 4000 K              | >80               | 160 lm/W | 8'000 lm   |
|          |                                                   |                |                     |                   |           |          |                                                |                     |                   |          |            |
| 88907100 | LL612X<br>LED61S/8                                | 4000 K         | 80                  | 165 lm/W          | 6'100 lm  |          | HE WH                                          |                     |                   |          |            |

Lichttechnische Daten (2/2)

| Order Code | Full Product Name                       | Optik | Order Code | Full Product Name                   | Optik |
|------------|-----------------------------------------|-------|------------|-------------------------------------|-------|
| 47378200   | LL512X LED61S/840 PSD O-PC 7 VLC WH XA  | Opal  | 47382900   | LL523X LED123S/840 SIA O-PC 7 WH HE | Opal  |
| 47379900   | LL523X LED123S/840 PSD O-PC 7 VLC WH XA | Opal  | 47383600   | LL523X LED100S/840 SIA O-PC 7 WH HE | Opal  |
|            |                                         |       | 47384300   | LL523X LED62S/840 SIA O-PC 7 WH HE  | Opal  |

| Order Code | Full Product Name                        | Optik                                             |
|------------|------------------------------------------|---------------------------------------------------|
| 47385000   | LL512X LED61S/840 SIA O-PC 7 WH HE       | Opal                                              |
| 47386700   | LL512X LED31S/840 SIA O-PC 7 WH HE       | Opal                                              |
| 47388100   | LL523X LED62S/840 DIA O-PC 7 WH HE       | Opal                                              |
| 47389800   | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | Opal                                              |
| 47390400   | LL523X LED100S/840 DIA O-PC 7 WH HE      | Opal                                              |
| 47391100   | LL523X LED123S/840 DIA O-PC 7 WH HE      | Opal                                              |
| 47392800   | LL512X LED31S/840 DIA O-PC 7 WH HE       | Opal                                              |
| 47393500   | LL512X LED50S/840 DIA O-PC 7 WH HE       | Opal                                              |
| 47394200   | LL512X LED61S/840 DIA O-PC 7 WH HE       | Opal                                              |
| 18133500   | LL512X LED31S/840 PSED WB-OC 13 BK XA    | Breitstrahlend (WB)                               |
| 18137300   | LL523X LED62S/840 PSED WB-OC 13 BK XA    | Breitstrahlend (WB)                               |
| 18132800   | LL512X LED31S/840 PSED WB-OC 13 WH XA    | Breitstrahlend (WB)                               |
| 18110600   | LL512X LED31S/840 PSD WB-OC 7 WH XA      | Breitstrahlend (WB)                               |
| 73764800   | LL512X LED31S/840 PSD MB 7 WH HE         | Tiefbreitstrahlend (MB)                           |
| 73765500   |                                          | Breitstrahlend (WB)                               |
| 73766200   | LL512X LED50S/840 PSD MB 7 WH HE         | Tiefbreitstrahlend (MB)                           |
| 73767900   | LL512X LED50S/840 PSD WB 7 WH HE         | Breitstrahlend (WB)                               |
| 73768600   | LL512X LED61S/840 PSD NB 7 WH HE         | Tiefstrahlend (NB)                                |
| 73769300   | LL512X LED61S/840 PSD MB 7 WH HE         | Tiefbreitstrahlend (MB)                           |
| 73770900   | LL512X LED61S/840 PSD WB 7 WH HE         | Breitstrahlend (WB)                               |
| 73771600   | LL512X LED80S/840 PSD NB 7 WH HE         | Tiefstrahlend (NB)                                |
| 73772300   | LL512X LED80S/840 PSD MB 7 WH HE         | Tiefbreitstrahlend (MB)                           |
| 73784600   | LL512X LED50S/840 SIA MB 7 WH HE         | Tiefbreitstrahlend (MB)                           |
| 73785300   | LL512X LED50S/840 SIA WB 7 WH HE         | Breitstrahlend (WB)                               |
| 73786000   | LL512X LED61S/840 SIA NB 7 WH HE         | Tiefstrahlend (NB)                                |
| 73787700   | LL512X LED61S/840 SIA MB 7 WH HE         | Tiefbreitstrahlend (MB)                           |
| 73788400   | LL512X LED61S/840 SIA WB 7 WH HE         | Breitstrahlend (WB)                               |
| 73789100   | LL512X LED80S/840 SIA NB 7 WH HE         | Tiefstrahlend (NB)                                |
| 73790700   | LL512X LED80S/840 SIA MB 7 WH HE         | Tiefbreitstrahlend (MB)                           |
| 73792100   | LL512X LED31S/840 SIA WB 7 WH HE         | Breitstrahlend (WB)                               |
| 78919700   | LL512X LED80S/840 PSD WB 7 WH HE         | Breitstrahlend (WB)                               |
| 88928600   | LL512X LED31S/830 DIA WB 7 WH HE         | Breitstrahlend (WB)                               |
| 88930900   | LL512X LED31S/840 DEIA WB-OC 13 WH HE    | Breitstrahlend (WB)                               |
| 88932300   | LL512X LED50S/840 DIA DA35W 7 WH HE      | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 88934700   | LL512X LED80S/840 DIA WB 7 WH HE         | Breitstrahlend (WB)                               |
| 88897500   | LL512X LED31S/840 PSD DA35W 7 WH HE      | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 14505400   | LL523X LED123S/840 PSD WB 7 WH XA        | Breitstrahlend (WB)                               |
| 15037900   | LL523X LED123S/840 PSD NB 7 VLC WH XA    | Tiefstrahlend (NB)                                |
| 15038600   | LL523X LED160S/840 PSD NB 7 WH XA        | Tiefstrahlend (NB)                                |
| 18136600   | LL523X LED62S/840 PSED WB-OC 13 WH XA    | Breitstrahlend (WB)                               |
| 18139700   | LL523X LED62S/840 PSD WB-OC 13 ELP3 WH X | Breitstrahlend (WB)                               |
| 18109000   | LL523X LED62S/840 PSD WB-OC 7 WH XA      | Breitstrahlend (WB)                               |
| 73755600   | LL523X LED62S/840 PSD MB 7 WH HE         | Tiefbreitstrahlend (MB)                           |
| 73756300   | LL523X LED62S/840 PSD WB 7 WH HE         | Breitstrahlend (WB)                               |
| 73757000   | LL523X LED100S/840 PSD MB 7 WH HE        | Tiefbreitstrahlend (MB)                           |
| 73758700   | LL523X LED100S/840 PSD WB 7 WH HE        | Breitstrahlend (WB)                               |
| 73759400   | LL523X LED123S/840 PSD NB 7 WH HE        | Tiefstrahlend (NB)                                |

| Order Code | Full Product Name                     | Optik                                             |
|------------|---------------------------------------|---------------------------------------------------|
| 73760000   | LL523X LED123S/840 PSD MB 7 WH HE     | Tiefbreitstrahlend (MB)                           |
| 73761700   | LL523X LED123S/840 PSD WB 7 WH HE     | Breitstrahlend (WB)                               |
| 73762400   | LL523X LED160S/840 PSD NB 7 WH HE     | Tiefstrahlend (NB)                                |
| 73763100   | LL523X LED160S/840 PSD MB 7 WH HE     | Tiefbreitstrahlend (MB)                           |
| 73773000   | LL523X LED100S/840 SIA MB 7 WH HE     | Tiefbreitstrahlend (MB)                           |
| 73774700   | LL523X LED100S/840 SIA WB 7 WH HE     | Breitstrahlend (WB)                               |
| 73775400   | LL523X LED123S/840 SIA NB 7 WH HE     | Tiefstrahlend (NB)                                |
| 73776100   | LL523X LED123S/840 SIA MB 7 WH HE     | Tiefbreitstrahlend (MB)                           |
| 73777800   | LL523X LED123S/840 SIA WB 7 WH HE     | Breitstrahlend (WB)                               |
| 73778500   | LL523X LED160S/840 SIA NB 7 WH HE     | Tiefstrahlend (NB)                                |
| 73779200   | LL523X LED160S/840 SIA MB 7 WH HE     | Tiefbreitstrahlend (MB)                           |
| 73780800   | LL523X LED62S/840 SIA WB 7 WH HE      | Breitstrahlend (WB)                               |
| 78918000   | LL523X LED160S/840 PSD WB 7 WH HE     | Breitstrahlend (WB)                               |
| 49577700   |                                       | Tiefbreitstrahlend (MB)                           |
| 49578400   | LL523X LED62S/840 DIA WB 7 WH HE      | Breitstrahlend (WB)                               |
| 49579100   |                                       | Tiefbreitstrahlend (MB)                           |
| 49580700   |                                       | Tiefbreitstrahlend (MB)                           |
| 49581400   |                                       | Breitstrahlend (WB)                               |
| 49582100   |                                       | Tiefstrahlend (NB)                                |
| 49583800   |                                       | Breitstrahlend (WB)                               |
| 49584500   |                                       | Tiefstrahlend (NB)                                |
| 49585200   |                                       | Tiefbreitstrahlend (MB)                           |
| 49586900   |                                       | Tiefbreitstrahlend (MB)                           |
| 49587600   |                                       | Breitstrahlend (WB)                               |
| 49588300   |                                       | Tiefbreitstrahlend (MB)                           |
| 49589000   |                                       | Breitstrahlend (WB)                               |
| 49590600   |                                       | Tiefstrahlend (NB)                                |
| 49591300   |                                       | Tiefbreitstrahlend (MB)                           |
| 49592000   |                                       | Breitstrahlend (WB)                               |
| 49593700   |                                       | Tiefstrahlend (NB)                                |
| 49594400   |                                       | Tiefbreitstrahlend (MB)                           |
| 88911800   | LL523X LED62S/840 DEIA WB-OC 13 WH HE | Breitstrahlend (WB)                               |
| 88913200   | LL523X LED62S/840 DIA DA25N 7 WH HE   | Doppelt asymmetrische Optik, engstrahlend (25°)   |
| 88914900   | LL523X LED62S/840 DIA DA25W 7 WH HE   | Doppelt asymmetrische Optik, engstrahlend (25°)   |
| 88915600   | LL523X LED62S/840 DIA DA35W 7 WH HE   | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 88916300   | LL523X LED100S/840 DIA NB 7 WH HE     | Tiefstrahlend (NB)                                |
| 88918700   | LL523X LED100S/840 DIA A20 7 WH HE    | Asymmetrische Spiegeloptik                        |
| 88919400   | LL523X LED100S/840 DIA DA35W 7 WH HE  | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 88921700   | LL523X LED123S/840 DIA A20 7 WH HE    | Asymmetrische Spiegeloptik                        |
| 88922400   | LL523X LED123S/840 DIA DA25W 7 WH HE  | Doppelt asymmetrische Optik, engstrahlend (25°)   |
| 88923100   | LL523X LED123S/840 DIA DA35W 7 WH HE  | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 88924800   | LL523X LED160S/840 DIA WB 7 WH HE     | Breitstrahlend (WB)                               |
| 88903300   | LL523X LED62S/840 PSD DA35W 7 WH HE   | Doppelt asymmetrische Optik (35°), breitstrahlend |
| 91832000   |                                       | Breitstrahlend (WB)                               |
| 88935400   | LL612X LED61S/840 DIA WB 7 WH HE      | Breitstrahlend (WB)                               |

| Order Code | Full Product Name                 | Optik                   |
|------------|-----------------------------------|-------------------------|
| 88906400   | LL612X LED61S/840 DIA MB 7 WH HE  | Tiefbreitstrahlend (MB) |
| 88907100   | LL612X LED61S/840 DIA NB 7 WH HE  | Tiefstrahlend (NB)      |
| 88925500   | LL623X LED123S/840 DIA MB 7 WH HE | Tiefbreitstrahlend (MB) |
| 88926200   | LL623X LED123S/840 DIA WB 7 WH HE | Breitstrahlend (WB)     |
| 88927900   | LL623X LED123S/840 DIA NB 7 WH HE | Tiefstrahlend (NB)      |
| 74857699   | LL515X 61S/840 PSD WB 7 HE WH     | Breitstrahlend (WB)     |

| Order Code | Full Product Name             | Optik                   |
|------------|-------------------------------|-------------------------|
| 74858399   | LL515X 80S/840 PSD WB 7 HE WH | Breitstrahlend (WB)     |
| 74859099   | LL515X 61S/840 PSD MB 7 HE WH | Tiefbreitstrahlend (MB) |
| 74860699   | LL515X 80S/840 PSD MB 7 HE WH | Tiefbreitstrahlend (MB) |
| 74861399   | LL515X 61S/840 PSD NB 7 HE WH | Tiefstrahlend (NB)      |
| 74862099   | LL515X 80S/840 PSD NB 7 HE WH | Tiefstrahlend (NB)      |

Betrieb und Elektrik

| Order Code | Full Product Name                        | Systemleistung |
|------------|------------------------------------------|----------------|
| 47378200   | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | 34.5 W         |
| 47379900   | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | 66 W           |
| 47382900   | LL523X LED123S/840 SIA O-PC 7 WH HE      | 71 W           |
| 47383600   | LL523X LED100S/840 SIA O-PC 7 WH HE      | 59 W           |
| 47384300   | LL523X LED62S/840 SIA O-PC 7 WH HE       | 34.5 W         |
| 47385000   | LL512X LED61S/840 SIA O-PC 7 WH HE       | 37 W           |
| 47386700   | LL512X LED31S/840 SIA O-PC 7 WH HE       | 18.5 W         |
| 47388100   | LL523X LED62S/840 DIA O-PC 7 WH HE       | 36 W           |
| 47389800   | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | 36 W           |
| 47390400   | LL523X LED100S/840 DIA O-PC 7 WH HE      | 59 W           |
| 47391100   | LL523X LED123S/840 DIA O-PC 7 WH HE      | 70 W           |
| 47392800   | LL512X LED31S/840 DIA O-PC 7 WH HE       | 18.5 W         |
| 47393500   | LL512X LED50S/840 DIA O-PC 7 WH HE       | 30 W           |
| 47394200   | LL512X LED61S/840 DIA O-PC 7 WH HE       | 37 W           |
| 18133500   | LL512X LED31S/840 PSED WB-OC 13 BK XA    | 18 W           |
| 18137300   | LL523X LED62S/840 PSED WB-OC 13 BK XA    | 34 W           |
| 18132800   | LL512X LED31S/840 PSED WB-OC 13 WH XA    | 18 W           |
| 18110600   | LL512X LED31S/840 PSD WB-OC 7 WH XA      | 18 W           |
| 73764800   | LL512X LED31S/840 PSD MB 7 WH HE         | 18 W           |
| 73765500   |                                          | 18 W           |
| 73766200   | LL512X LED50S/840 PSD MB 7 WH HE         | 29 W           |
| 73767900   | LL512X LED50S/840 PSD WB 7 WH HE         | 29 W           |
| 73768600   | LL512X LED61S/840 PSD NB 7 WH HE         | 37 W           |
| 73769300   | LL512X LED61S/840 PSD MB 7 WH HE         | 37 W           |
| 73770900   | LL512X LED61S/840 PSD WB 7 WH HE         | 37 W           |
| 73771600   | LL512X LED80S/840 PSD NB 7 WH HE         | 50 W           |
| 73772300   | LL512X LED80S/840 PSD MB 7 WH HE         | 50 W           |
| 73784600   | LL512X LED50S/840 SIA MB 7 WH HE         | 29 W           |
| 73785300   | LL512X LED50S/840 SIA WB 7 WH HE         | 29 W           |
| 73786000   | LL512X LED61S/840 SIA NB 7 WH HE         | 37 W           |
| 73787700   | LL512X LED61S/840 SIA MB 7 WH HE         | 37 W           |
| 73788400   | LL512X LED61S/840 SIA WB 7 WH HE         | 37 W           |
| 73789100   | LL512X LED80S/840 SIA NB 7 WH HE         | 50 W           |
| 73790700   | LL512X LED80S/840 SIA MB 7 WH HE         | 50 W           |
| 73792100   | LL512X LED31S/840 SIA WB 7 WH HE         | 18 W           |
| 78919700   | LL512X LED80S/840 PSD WB 7 WH HE         | 50 W           |
| 88928600   | LL512X LED31S/830 DIA WB 7 WH HE         | 18 W           |
| 88930900   | LL512X LED31S/840 DEIA WB-OC 13 WH HE    | 18 W           |
| 88932300   | LL512X LED50S/840 DIA DA35W 7 WH HE      | 29 W           |
| 88934700   | LL512X LED80S/840 DIA WB 7 WH HE         | 50 W           |
| 88897500   | LL512X LED31S/840 PSD DA35W 7 WH HE      | 18 W           |
| 14505400   | LL523X LED123S/840 PSD WB 7 WH XA        | 68 W           |

| Order Code | Full Product Name                        | Systemleistung |
|------------|------------------------------------------|----------------|
| 15037900   | LL523X LED123S/840 PSD NB 7 VLC WH XA    | 68 W           |
| 15038600   | LL523X LED160S/840 PSD NB 7 WH XA        | 91 W           |
| 18136600   | LL523X LED62S/840 PSED WB-OC 13 WH XA    | 34 W           |
| 18139700   | LL523X LED62S/840 PSD WB-OC 13 ELP3 WH X | 35 W           |
| 18109000   | LL523X LED62S/840 PSD WB-OC 7 WH XA      | 35 W           |
| 73755600   | LL523X LED62S/840 PSD MB 7 WH HE         | 34.5 W         |
| 73756300   | LL523X LED62S/840 PSD WB 7 WH HE         | 34.5 W         |
| 73757000   | LL523X LED100S/840 PSD MB 7 WH HE        | 57 W           |
| 73758700   | LL523X LED100S/840 PSD WB 7 WH HE        | 57 W           |
| 73759400   | LL523X LED123S/840 PSD NB 7 WH HE        | 72 W           |
| 73760000   | LL523X LED123S/840 PSD MB 7 WH HE        | 72 W           |
| 73761700   | LL523X LED123S/840 PSD WB 7 WH HE        | 72 W           |
| 73762400   | LL523X LED160S/840 PSD NB 7 WH HE        | 97 W           |
| 73763100   | LL523X LED160S/840 PSD MB 7 WH HE        | 97 W           |
| 73773000   | LL523X LED100S/840 SIA MB 7 WH HE        | 57 W           |
| 73774700   | LL523X LED100S/840 SIA WB 7 WH HE        | 57 W           |
| 73775400   | LL523X LED123S/840 SIA NB 7 WH HE        | 72 W           |
| 73776100   | LL523X LED123S/840 SIA MB 7 WH HE        | 72 W           |
| 73777800   | LL523X LED123S/840 SIA WB 7 WH HE        | 72 W           |
| 73778500   | LL523X LED160S/840 SIA NB 7 WH HE        | 97 W           |
| 73779200   | LL523X LED160S/840 SIA MB 7 WH HE        | 97 W           |
| 73780800   | LL523X LED62S/840 SIA WB 7 WH HE         | 34.5 W         |
| 78918000   | LL523X LED160S/840 PSD WB 7 WH HE        | 97 W           |
| 49577700   |                                          | 34.5 W         |
| 49578400   | LL523X LED62S/840 DIA WB 7 WH HE         | 34.5 W         |
| 49579100   |                                          | 57 W           |
| 49580700   |                                          | 72 W           |
| 49581400   |                                          | 57 W           |
| 49582100   |                                          | 72 W           |
| 49583800   |                                          | 72 W           |
| 49584500   |                                          | 97 W           |
| 49585200   |                                          | 97 W           |
| 49586900   |                                          | 18 W           |
| 49587600   |                                          | 18 W           |
| 49588300   |                                          | 29 W           |
| 49589000   |                                          | 29 W           |
| 49590600   |                                          | 37 W           |
| 49591300   |                                          | 37 W           |
| 49592000   |                                          | 37 W           |
| 49593700   |                                          | 50 W           |
| 49594400   |                                          | 50 W           |
| 88911800   | LL523X LED62S/840 DEIA WB-OC 13 WH HE    | 34.5 W         |

| Order Code | Full Product Name                    | Systemleistung |
|------------|--------------------------------------|----------------|
| 88913200   | LL523X LED62S/840 DIA DA25N 7 WH HE  | 34.5 W         |
| 88914900   | LL523X LED62S/840 DIA DA25W 7 WH HE  | 34.5 W         |
| 88915600   | LL523X LED62S/840 DIA DA35W 7 WH HE  | 34.5 W         |
| 88916300   | LL523X LED100S/840 DIA NB 7 WH HE    | 57 W           |
| 88918700   | LL523X LED100S/840 DIA A20 7 WH HE   | 57 W           |
| 88919400   | LL523X LED100S/840 DIA DA35W 7 WH HE | 57 W           |
| 88921700   | LL523X LED123S/840 DIA A20 7 WH HE   | 72 W           |
| 88922400   | LL523X LED123S/840 DIA DA25W 7 WH HE | 72 W           |
| 88923100   | LL523X LED123S/840 DIA DA35W 7 WH HE | 72 W           |
| 88924800   | LL523X LED160S/840 DIA WB 7 WH HE    | 97 W           |
| 88903300   | LL523X LED62S/840 PSD DA35W 7 WH HE  | 34.5 W         |
| 91832000   |                                      | 76 W           |

| Order Code | Full Product Name                 | Systemleistung |
|------------|-----------------------------------|----------------|
| 88935400   | LL612X LED61S/840 DIA WB 7 WH HE  | 37 W           |
| 88906400   | LL612X LED61S/840 DIA MB 7 WH HE  | 37 W           |
| 88907100   | LL612X LED61S/840 DIA NB 7 WH HE  | 37 W           |
| 88925500   | LL623X LED123S/840 DIA MB 7 WH HE | 72 W           |
| 88926200   | LL623X LED123S/840 DIA WB 7 WH HE | 72 W           |
| 88927900   | LL623X LED123S/840 DIA NB 7 WH HE | 72 W           |
| 74857699   | LL515X 61S/840 PSD WB 7 HE WH     | 37 W           |
| 74858399   | LL515X 80S/840 PSD WB 7 HE WH     | 50 W           |
| 74859099   | LL515X 61S/840 PSD MB 7 HE WH     | 37 W           |
| 74860699   | LL515X 80S/840 PSD MB 7 HE WH     | 50 W           |
| 74861399   | LL515X 61S/840 PSD NB 7 HE WH     | 37 W           |
| 74862099   | LL515X 80S/840 PSD NB 7 HE WH     | 50 W           |

Lichtregelung und Dimmen

| Order Code | Full Product Name                        | Lichtregelung | Maximaler Dimmlevel |
|------------|------------------------------------------|---------------|---------------------|
| 47378200   | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | -             | -                   |
| 47379900   | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | -             | -                   |
| 47382900   | LL523X LED123S/840 SIA O-PC 7 WH HE      | -             | -                   |
| 47383600   | LL523X LED100S/840 SIA O-PC 7 WH HE      | -             | -                   |
| 47384300   | LL523X LED62S/840 SIA O-PC 7 WH HE       | -             | -                   |
| 47385000   | LL512X LED61S/840 SIA O-PC 7 WH HE       | -             | -                   |
| 47386700   | LL512X LED31S/840 SIA O-PC 7 WH HE       | -             | -                   |
| 47388100   | LL523X LED62S/840 DIA O-PC 7 WH HE       | -             | -                   |
| 47389800   | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | -             | -                   |
| 47390400   | LL523X LED100S/840 DIA O-PC 7 WH HE      | -             | -                   |
| 47391100   | LL523X LED123S/840 DIA O-PC 7 WH HE      | -             | -                   |
| 47392800   | LL512X LED31S/840 DIA O-PC 7 WH HE       | -             | -                   |
| 47393500   | LL512X LED50S/840 DIA O-PC 7 WH HE       | -             | -                   |
| 47394200   | LL512X LED61S/840 DIA O-PC 7 WH HE       | -             | -                   |
| 18133500   | LL512X LED31S/840 PSED WB-OC 13 BK XA    | -             | 1%                  |
| 18137300   | LL523X LED62S/840 PSED WB-OC 13 BK XA    | -             | 1%                  |
| 18132800   | LL512X LED31S/840 PSED WB-OC 13 WH XA    | -             | 1%                  |

| Order Code | Full Product Name                     | Lichtregelung | Maximaler Dimmlevel |
|------------|---------------------------------------|---------------|---------------------|
| 18110600   | LL512X LED31S/840 PSD WB-OC 7 WH XA   | -             | 1%                  |
| 73764800   | LL512X LED31S/840 PSD MB 7 WH HE      | -             | 1%                  |
| 73765500   |                                       | -             | 1%                  |
| 73766200   | LL512X LED50S/840 PSD MB 7 WH HE      | -             | 1%                  |
| 73767900   | LL512X LED50S/840 PSD WB 7 WH HE      | -             | 1%                  |
| 73768600   | LL512X LED61S/840 PSD NB 7 WH HE      | -             | 1%                  |
| 73769300   | LL512X LED61S/840 PSD MB 7 WH HE      | -             | 1%                  |
| 73770900   | LL512X LED61S/840 PSD WB 7 WH HE      | -             | 1%                  |
| 73771600   | LL512X LED80S/840 PSD NB 7 WH HE      | -             | 1%                  |
| 73772300   | LL512X LED80S/840 PSD MB 7 WH HE      | -             | 1%                  |
| 73784600   | LL512X LED50S/840 SIA MB 7 WH HE      | -             | 1%                  |
| 73785300   | LL512X LED50S/840 SIA WB 7 WH HE      | -             | 1%                  |
| 73786000   | LL512X LED61S/840 SIA NB 7 WH HE      | -             | 1%                  |
| 73787700   | LL512X LED61S/840 SIA MB 7 WH HE      | -             | 1%                  |
| 73788400   | LL512X LED61S/840 SIA WB 7 WH HE      | -             | 1%                  |
| 73789100   | LL512X LED80S/840 SIA NB 7 WH HE      | -             | 1%                  |
| 73790700   | LL512X LED80S/840 SIA MB 7 WH HE      | -             | 1%                  |
| 73792100   | LL512X LED31S/840 SIA WB 7 WH HE      | -             | 1%                  |
| 78919700   | LL512X LED80S/840 PSD WB 7 WH HE      | -             | 1%                  |
| 88928600   | LL512X LED31S/830 DIA WB 7 WH HE      | -             | 1%                  |
| 88930900   | LL512X LED31S/840 DEIA WB-OC 13 WH HE | -             | 1%                  |

| Order Code | Full Product Name                        | Lichtregelung               | Maximaler Dimmlevel |
|------------|------------------------------------------|-----------------------------|---------------------|
| 88932300   | LL512X LED50S/840 DIA DA35W 7 WH HE      | -                           | 1%                  |
| 88934700   | LL512X LED80S/840 DIA WB 7 WH HE         | -                           | 1%                  |
| 88897500   | LL512X LED31S/840 PSD DA35W 7 WH HE      | -                           | 1%                  |
| 14505400   | LL523X LED123S/840 PSD WB 7 WH XA        | -                           | 1%                  |
| 15037900   | LL523X LED123S/840 PSD NB 7 VLC WH XA    | Visible Light Communication | 1%                  |
| 15038600   | LL523X LED160S/840 PSD NB 7 WH XA        | -                           | 1%                  |
| 18136600   | LL523X LED62S/840 PSED WB-OC 13 WH XA    | -                           | 1%                  |
| 18139700   | LL523X LED62S/840 PSD WB-OC 13 ELP3 WH X | -                           | 1%                  |
| 18109000   | LL523X LED62S/840 PSD WB-OC 7 WH XA      | -                           | 1%                  |
| 73755600   | LL523X LED62S/840 PSD MB 7 WH HE         | -                           | 1%                  |
| 73756300   | LL523X LED62S/840 PSD WB 7 WH HE         | -                           | 1%                  |
| 73757000   | LL523X LED100S/840 PSD MB 7 WH HE        | -                           | 1%                  |
| 73758700   | LL523X LED100S/840 PSD WB 7 WH HE        | -                           | 1%                  |
| 73759400   | LL523X LED123S/840 PSD NB 7 WH HE        | -                           | 1%                  |
| 73760000   | LL523X LED123S/840 PSD MB 7 WH HE        | -                           | 1%                  |
| 73761700   | LL523X LED123S/840 PSD WB 7 WH HE        | -                           | 1%                  |
| 73762400   | LL523X LED160S/840 PSD NB 7 WH HE        | -                           | 1%                  |
| 73763100   | LL523X LED160S/840 PSD MB 7 WH HE        | -                           | 1%                  |
| 73773000   | LL523X LED100S/840 SIA MB 7 WH HE        | -                           | 1%                  |
| 73774700   | LL523X LED100S/840 SIA WB 7 WH HE        | -                           | 1%                  |
| 73775400   | LL523X LED123S/840 SIA NB 7 WH HE        | -                           | 1%                  |
| 73776100   | LL523X LED123S/840 SIA MB 7 WH HE        | -                           | 1%                  |
| 73777800   | LL523X LED123S/840 SIA WB 7 WH HE        | -                           | 1%                  |
| 73778500   | LL523X LED160S/840 SIA NB 7 WH HE        | -                           | 1%                  |
| 73779200   | LL523X LED160S/840 SIA MB 7 WH HE        | -                           | 1%                  |

| Order Code | Full Product Name                     | Lichtregelung | Maximaler Dimmlevel |
|------------|---------------------------------------|---------------|---------------------|
| 73780800   | LL523X LED62S/840 SIA WB 7 WH HE      | -             | 1%                  |
| 78918000   | LL523X LED160S/840 PSD WB 7 WH HE     | -             | 1%                  |
| 49577700   |                                       | -             | 1%                  |
| 49578400   | LL523X LED62S/840 DIA WB 7 WH HE      | -             | 1%                  |
| 49579100   |                                       | -             | 1%                  |
| 49580700   |                                       | -             | 1%                  |
| 49581400   |                                       | -             | 1%                  |
| 49582100   |                                       | -             | 1%                  |
| 49583800   |                                       | -             | 1%                  |
| 49584500   |                                       | -             | 1%                  |
| 49585200   |                                       | -             | 1%                  |
| 49586900   |                                       | -             | 1%                  |
| 49587600   |                                       | -             | 1%                  |
| 49588300   |                                       | -             | 1%                  |
| 49589000   |                                       | -             | 1%                  |
| 49590600   |                                       | -             | 1%                  |
| 49591300   |                                       | -             | 1%                  |
| 49592000   |                                       | -             | 1%                  |
| 49593700   |                                       | -             | 1%                  |
| 49594400   |                                       | -             | 1%                  |
| 88911800   | LL523X LED62S/840 DEIA WB-OC 13 WH HE | -             | 1%                  |
| 88913200   | LL523X LED62S/840 DIA DA25N 7 WH HE   | -             | 1%                  |
| 88914900   | LL523X LED62S/840 DIA DA25W 7 WH HE   | -             | 1%                  |
| 88915600   | LL523X LED62S/840 DIA DA35W 7 WH HE   | -             | 1%                  |
| 88916300   | LL523X LED100S/840 DIA NB 7 WH HE     | -             | 1%                  |
| 88918700   | LL523X LED100S/840 DIA A20 7 WH HE    | -             | 1%                  |
| 88919400   | LL523X LED100S/840 DIA DA35W 7 WH HE  | -             | 1%                  |
| 88921700   | LL523X LED123S/840 DIA A20 7 WH HE    | -             | 1%                  |
| 88922400   | LL523X LED123S/840 DIA DA25W 7 WH HE  | -             | 1%                  |
| 88923100   | LL523X LED123S/840 DIA DA35W 7 WH HE  | -             | 1%                  |
| 88924800   | LL523X LED160S/840 DIA WB 7 WH HE     | -             | 1%                  |
| 88903300   | LL523X LED62S/840 PSD DA35W 7 WH HE   | -             | 1%                  |
| 91832000   |                                       | -             | 1%                  |
| 88935400   | LL612X LED61S/840 DIA WB 7 WH HE      | -             | 1%                  |

| Order Code | Full Product Name                 | Lichtregelung | Maximaler Dimmlevel |
|------------|-----------------------------------|---------------|---------------------|
| 88906400   | LL612X LED61S/840 DIA MB 7 WH HE  | -             | 1%                  |
| 88907100   | LL612X LED61S/840 DIA NB 7 WH HE  | -             | 1%                  |
| 88925500   | LL623X LED123S/840 DIA MB 7 WH HE | -             | 1%                  |
| 88926200   | LL623X LED123S/840 DIA WB 7 WH HE | -             | 1%                  |
| 88927900   | LL623X LED123S/840 DIA NB 7 WH HE | -             | 1%                  |

| Order Code | Full Product Name             | Lichtregelung | Maximaler Dimmlevel |
|------------|-------------------------------|---------------|---------------------|
| 74857699   | LL515X 61S/840 PSD WB 7 HE WH | -             | 1%                  |
| 74858399   | LL515X 80S/840 PSD WB 7 HE WH | -             | 1%                  |
| 74859099   | LL515X 61S/840 PSD MB 7 HE WH | -             | 1%                  |
| 74860699   | LL515X 80S/840 PSD MB 7 HE WH | -             | 1%                  |
| 74861399   | LL515X 61S/840 PSD NB 7 HE WH | -             | 1%                  |
| 74862099   | LL515X 80S/840 PSD NB 7 HE WH | -             | 1%                  |

Mechanik und Gehäuse

| Order Code | Full Product Name                        | Gehäusefarbe | Schlagfestigkeit (IK) | Schutzart (IP) |
|------------|------------------------------------------|--------------|-----------------------|----------------|
| 47378200   | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | Weiß         | IK02                  | IP20           |
| 47379900   | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | Weiß         | IK02                  | IP20           |
| 47382900   | LL523X LED123S/840 SIA O-PC 7 WH HE      | Weiß         | IK02                  | IP20           |
| 47383600   | LL523X LED100S/840 SIA O-PC 7 WH HE      | Weiß         | IK02                  | IP20           |
| 47384300   | LL523X LED62S/840 SIA O-PC 7 WH HE       | Weiß         | IK02                  | IP20           |
| 47385000   | LL512X LED61S/840 SIA O-PC 7 WH HE       | Weiß         | IK02                  | IP20           |
| 47386700   | LL512X LED31S/840 SIA O-PC 7 WH HE       | Weiß         | IK02                  | IP20           |
| 47388100   | LL523X LED62S/840 DIA O-PC 7 WH HE       | Weiß         | IK02                  | IP20           |
| 47389800   | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | Weiß         | IK02                  | IP20           |
| 47390400   | LL523X LED100S/840 DIA O-PC 7 WH HE      | Weiß         | IK02                  | IP20           |
| 47391100   | LL523X LED123S/840 DIA O-PC 7 WH HE      | Weiß         | IK02                  | IP20           |
| 47392800   | LL512X LED31S/840 DIA O-PC 7 WH HE       | Weiß         | IK02                  | IP20           |
| 47393500   | LL512X LED50S/840 DIA O-PC 7 WH HE       | Weiß         | IK02                  | IP20           |
| 47394200   | LL512X LED61S/840 DIA O-PC 7 WH HE       | Weiß         | IK02                  | IP20           |
| 18133500   | LL512X LED31S/840 PSED WB-OC 13 BK XA    | Schwarz      | IK02                  | IP20           |
| 18137300   | LL523X LED62S/840 PSED WB-OC 13 BK XA    | Schwarz      | IK02                  | IP20           |
| 18132800   | LL512X LED31S/840 PSED WB-OC 13 WH XA    | Weiß         | IK02                  | IP20           |
| 18110600   | LL512X LED31S/840 PSD WB-OC 7 WH XA      | Weiß         | IK02                  | IP20           |

| Order Code | Full Product Name                | Gehäusefarbe | Schlagfestigkeit (IK) | Schutzart (IP) |
|------------|----------------------------------|--------------|-----------------------|----------------|
| 73764800   | LL512X LED31S/840 PSD MB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73765500   |                                  | Weiß         | IK02                  | IP20           |
| 73766200   | LL512X LED50S/840 PSD MB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73767900   | LL512X LED50S/840 PSD WB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73768600   | LL512X LED61S/840 PSD NB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73769300   | LL512X LED61S/840 PSD MB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73770900   | LL512X LED61S/840 PSD WB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73771600   | LL512X LED80S/840 PSD NB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73772300   | LL512X LED80S/840 PSD MB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73784600   | LL512X LED50S/840 SIA MB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73785300   | LL512X LED50S/840 SIA WB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73786000   | LL512X LED61S/840 SIA NB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73787700   | LL512X LED61S/840 SIA MB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73788400   | LL512X LED61S/840 SIA WB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73789100   | LL512X LED80S/840 SIA NB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73790700   | LL512X LED80S/840 SIA MB 7 WH HE | Weiß         | IK02                  | IP20           |
| 73792100   | LL512X LED31S/840 SIA WB 7 WH HE | Weiß         | IK02                  | IP20           |
| 78919700   | LL512X LED80S/840 PSD WB 7 WH HE | Weiß         | IK02                  | IP20           |
| 88928600   | LL512X LED31S/830 DIA WB 7 WH HE | Weiß         | IK02                  | IP20           |

| Order Code | Full Product Name                           | Gehäusefarbe | Schlagfestigkeit (IK) | Schutzart (IP) |
|------------|---------------------------------------------|--------------|-----------------------|----------------|
| 88930900   | LL512X LED31S/840 DEIA<br>WB-OC 13 WH HE    | Weiß         | IK02                  | IP20           |
| 88932300   | LL512X LED50S/840 DIA<br>DA35W 7 WH HE      | Weiß         | IK02                  | IP20           |
| 88934700   | LL512X LED80S/840 DIA<br>WB 7 WH HE         | Weiß         | IK02                  | IP20           |
| 88897500   | LL512X LED31S/840 PSD<br>DA35W 7 WH HE      | Weiß         | IK02                  | IP20           |
| 14505400   | LL523X LED123S/840<br>PSD WB 7 WH XA        | Weiß         | IK02                  | IP20           |
| 15037900   | LL523X LED123S/840<br>PSD NB 7 VLC WH XA    | Weiß         | IK02                  | IP20           |
| 15038600   | LL523X LED160S/840<br>PSD NB 7 WH XA        | Weiß         | IK02                  | IP20           |
| 18136600   | LL523X LED62S/840<br>PSED WB-OC 13 WH XA    | Weiß         | IK02                  | IP20           |
| 18139700   | LL523X LED62S/840 PSD<br>WB-OC 13 ELP3 WH X | Weiß         | IK02                  | IP20           |
| 18109000   | LL523X LED62S/840 PSD<br>WB-OC 7 WH XA      | Weiß         | IK02                  | IP20           |
| 73755600   | LL523X LED62S/840 PSD<br>MB 7 WH HE         | Weiß         | IK02                  | IP20           |
| 73756300   | LL523X LED62S/840 PSD<br>WB 7 WH HE         | Weiß         | IK02                  | IP20           |
| 73757000   | LL523X LED100S/840<br>PSD MB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73758700   | LL523X LED100S/840<br>PSD WB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73759400   | LL523X LED123S/840<br>PSD NB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73760000   | LL523X LED123S/840<br>PSD MB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73761700   | LL523X LED123S/840<br>PSD WB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73762400   | LL523X LED160S/840<br>PSD NB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73763100   | LL523X LED160S/840<br>PSD MB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73773000   | LL523X LED100S/840 SIA<br>MB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73774700   | LL523X LED100S/840 SIA<br>WB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73775400   | LL523X LED123S/840 SIA<br>NB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73776100   | LL523X LED123S/840 SIA<br>MB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73777800   | LL523X LED123S/840 SIA<br>WB 7 WH HE        | Weiß         | IK02                  | IP20           |
| 73778500   | LL523X LED160S/840 SIA<br>NB 7 WH HE        | Weiß         | IK02                  | IP20           |

| Order Code | Full Product Name                        | Gehäusefarbe | Schlagfestigkeit (IK) | Schutzart (IP) |
|------------|------------------------------------------|--------------|-----------------------|----------------|
| 73779200   | LL523X LED160S/840 SIA<br>MB 7 WH HE     | Weiß         | IK02                  | IP20           |
| 73780800   | LL523X LED62S/840 SIA<br>WB 7 WH HE      | Weiß         | IK02                  | IP20           |
| 78918000   | LL523X LED160S/840<br>PSD WB 7 WH HE     | Weiß         | IK02                  | IP20           |
| 49577700   |                                          | Weiß         | IK02                  | IP20           |
| 49578400   | LL523X LED62S/840 DIA<br>WB 7 WH HE      | Weiß         | IK02                  | IP20           |
| 49579100   |                                          | Weiß         | IK02                  | IP20           |
| 49580700   |                                          | Weiß         | IK02                  | IP20           |
| 49581400   |                                          | Weiß         | IK02                  | IP20           |
| 49582100   |                                          | Weiß         | IK02                  | IP20           |
| 49583800   |                                          | Weiß         | IK02                  | IP20           |
| 49584500   |                                          | Weiß         | IK02                  | IP20           |
| 49585200   |                                          | Weiß         | IK02                  | IP20           |
| 49586900   |                                          | Weiß         | IK02                  | IP20           |
| 49587600   |                                          | Weiß         | IK02                  | IP20           |
| 49588300   |                                          | Weiß         | IK02                  | IP20           |
| 49589000   |                                          | Weiß         | IK02                  | IP20           |
| 49590600   |                                          | Weiß         | IK02                  | IP20           |
| 49591300   |                                          | Weiß         | IK02                  | IP20           |
| 49592000   |                                          | Weiß         | IK02                  | IP20           |
| 49593700   |                                          | Weiß         | IK02                  | IP20           |
| 49594400   |                                          | Weiß         | IK02                  | IP20           |
| 88911800   | LL523X LED62S/840<br>DEIA WB-OC 13 WH HE | Weiß         | IK02                  | IP20           |
| 88913200   | LL523X LED62S/840 DIA<br>DA25N 7 WH HE   | Weiß         | IK02                  | IP20           |
| 88914900   | LL523X LED62S/840 DIA<br>DA25W 7 WH HE   | Weiß         | IK02                  | IP20           |
| 88915600   | LL523X LED62S/840 DIA<br>DA35W 7 WH HE   | Weiß         | IK02                  | IP20           |
| 88916300   | LL523X LED100S/840<br>DIA NB 7 WH HE     | Weiß         | IK02                  | IP20           |
| 88918700   | LL523X LED100S/840<br>DIA A20 7 WH HE    | Weiß         | IK02                  | IP20           |
| 88919400   | LL523X LED100S/840<br>DIA DA35W 7 WH HE  | Weiß         | IK02                  | IP20           |
| 88921700   | LL523X LED123S/840 DIA<br>A20 7 WH HE    | Weiß         | IK02                  | IP20           |
| 88922400   | LL523X LED123S/840 DIA<br>DA25W 7 WH HE  | Weiß         | IK02                  | IP20           |
| 88923100   | LL523X LED123S/840 DIA<br>DA35W 7 WH HE  | Weiß         | IK02                  | IP20           |
| 88924800   | LL523X LED160S/840<br>DIA WB 7 WH HE     | Weiß         | IK02                  | IP20           |
| 88903300   | LL523X LED62S/840 PSD<br>DA35W 7 WH HE   | Weiß         | IK02                  | IP20           |
| 91832000   |                                          | Weiß         | IK03                  | IP20           |

| Order Code | Full Product Name                    | Gehäusefarbe | Schlagfestigkeit |  | Schutzart |
|------------|--------------------------------------|--------------|------------------|--|-----------|
|            |                                      |              | (IK)             |  | (IP)      |
| 88935400   | LL612X LED61S/840 DIA<br>WB 7 WH HE  | Weiß         | IK02             |  | IP54      |
| 88906400   | LL612X LED61S/840 DIA<br>MB 7 WH HE  | Weiß         | IK02             |  | IP54      |
| 88907100   | LL612X LED61S/840 DIA<br>NB 7 WH HE  | Weiß         | IK02             |  | IP54      |
| 88925500   | LL623X LED123S/840 DIA<br>MB 7 WH HE | Weiß         | IK02             |  | IP54      |
| 88926200   | LL623X LED123S/840 DIA<br>WB 7 WH HE | Weiß         | IK02             |  | IP54      |
| 88927900   | LL623X LED123S/840 DIA<br>NB 7 WH HE | Weiß         | IK02             |  | IP54      |

| Order Code | Full Product Name                | Gehäusefarbe | Schlagfestigkeit |  | Schutzart |
|------------|----------------------------------|--------------|------------------|--|-----------|
|            |                                  |              | (IK)             |  | (IP)      |
| 74857699   | LL515X 61S/840 PSD WB<br>7 HE WH | Weiß         | IK02             |  | IP20      |
| 74858399   | LL515X 80S/840 PSD WB<br>7 HE WH | Weiß         | IK02             |  | IP20      |
| 74859099   | LL515X 61S/840 PSD MB<br>7 HE WH | Weiß         | IK02             |  | IP20      |
| 74860699   | LL515X 80S/840 PSD MB<br>7 HE WH | Weiß         | IK02             |  | IP20      |
| 74861399   | LL515X 61S/840 PSD NB<br>7 HE WH | Weiß         | IK02             |  | IP20      |
| 74862099   | LL515X 80S/840 PSD NB<br>7 HE WH | Weiß         | IK02             |  | IP20      |

Notfallbetrieb (1/2)

| Order Code | Full Product Name                       | Stromverbr. im zentralen DC- |                |               |            | Order Code | Full Product Name                        | Stromverbrauch im zentralen DC- |                |               |              |
|------------|-----------------------------------------|------------------------------|----------------|---------------|------------|------------|------------------------------------------|---------------------------------|----------------|---------------|--------------|
|            |                                         | Zentrale Notbeleuchtung      | Notbeleuchtung | Notlichtstrom | Notfallmod |            |                                          | Zentrale Notbeleuchtung         | Notbeleuchtung | Notlichtstrom | Notfallmodus |
| 47378200   | LL512X LED61S/840 PSD O-PC 7 VLC WH XA  | -                            | -              | -             | -          | 47386700   | LL512X LED31S/840 SIA O-PC 7 WH HE       | -                               | -              | -             | -            |
| 47379900   | LL523X LED123S/840 PSD O-PC 7 VLC WH XA | -                            | -              | -             | -          | 47388100   | LL523X LED62S/840 DIA O-PC 7 WH HE       | -                               | -              | -             | -            |
| 47382900   | LL523X LED123S/840 SIA O-PC 7 WH HE     | -                            | -              | -             | -          | 47389800   | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | -                               | -              | -             | -            |
| 47383600   | LL523X LED100S/840 SIA O-PC 7 WH HE     | -                            | -              | -             | -          | 47390400   | LL523X LED100S/840 DIA O-PC 7 WH HE      | -                               | -              | -             | -            |
| 47384300   | LL523X LED62S/840 SIA O-PC 7 WH HE      | -                            | -              | -             | -          | 47391100   | LL523X LED123S/840 DIA O-PC 7 WH HE      | -                               | -              | -             | -            |
| 47385000   | LL512X LED61S/840 SIA O-PC 7 WH HE      | -                            | -              | -             | -          | 47392800   | LL512X LED31S/840 DIA O-PC 7 WH HE       | -                               | -              | -             | -            |

| Order    | Full     |                |                     |               |            | Stromverbr:  |          | Full           |                |               |              |  | Stromverbrauch |  |
|----------|----------|----------------|---------------------|---------------|------------|--------------|----------|----------------|----------------|---------------|--------------|--|----------------|--|
|          | Product  | Zentrale       |                     |               |            | im zentraler | Order    | Product        | Zentrale       |               |              |  | im zentralen   |  |
| Code     | Name     | Notbeleuchtung | Notbeleuchtung      | Notlichtstrom | Notfallmod | Code         | Name     | Notbeleuchtung | Notbeleuchtung | Notlichtstrom | Notfallmodus |  |                |  |
| 47393500 | LL512X   | -              | -                   | -             | -          |              | 40 PSD   |                |                |               |              |  |                |  |
|          | LED50S/  |                |                     |               |            |              | NB 7 WH  |                |                |               |              |  |                |  |
|          | 840 DIA  |                |                     |               |            |              | HE       |                |                |               |              |  |                |  |
|          | O-PC 7   |                |                     |               |            | 73769300     | LL512X   | -              | -              | -             | -            |  |                |  |
|          | WH HE    |                |                     |               |            |              | LED61S/8 |                |                |               |              |  |                |  |
| 47394200 | LL512X   | -              | -                   | -             | -          |              | 40 PSD   |                |                |               |              |  |                |  |
|          | LED61S/8 |                |                     |               |            |              | MB 7 WH  |                |                |               |              |  |                |  |
|          | 40 DIA   |                |                     |               |            |              | HE       |                |                |               |              |  |                |  |
|          | O-PC 7   |                |                     |               |            | 73770900     | LL512X   | -              | -              | -             | -            |  |                |  |
|          | WH HE    |                |                     |               |            |              | LED61S/8 |                |                |               |              |  |                |  |
| 18133500 | LL512X   | Ja             | Gleichstrombetriebe | -             | -          |              | 40 PSD   |                |                |               |              |  |                |  |
|          | LED31S/8 |                | zentrale            |               |            |              | WB 7 WH  |                |                |               |              |  |                |  |
|          | 40 PSED  |                | Notfallbeleuchtung  |               |            |              | HE       |                |                |               |              |  |                |  |
|          | WB-OC    |                |                     |               |            | 73771600     | LL512X   | -              | -              | -             | -            |  |                |  |
|          | 13 BK XA |                |                     |               |            |              | LED80S/  |                |                |               |              |  |                |  |
| 18137300 | LL523X   | Ja             | Gleichstrombetriebe | -             | -          |              | 840 PSD  |                |                |               |              |  |                |  |
|          | LED62S/  |                | zentrale            |               |            |              | NB 7 WH  |                |                |               |              |  |                |  |
|          | 840      |                | Notfallbeleuchtung  |               |            |              | HE       |                |                |               |              |  |                |  |
|          | PSED     |                |                     |               |            | 73772300     | LL512X   | -              | -              | -             | -            |  |                |  |
|          | WB-OC    |                |                     |               |            |              | LED80S/  |                |                |               |              |  |                |  |
| 18132800 | LL512X   | Ja             | Gleichstrombetriebe | -             | -          |              | 840 PSD  |                |                |               |              |  |                |  |
|          | LED31S/8 |                | zentrale            |               |            |              | MB 7 WH  |                |                |               |              |  |                |  |
|          | 40 PSED  |                | Notfallbeleuchtung  |               |            |              | HE       |                |                |               |              |  |                |  |
|          | WB-OC    |                |                     |               |            | 73784600     | LL512X   | -              | -              | -             | -            |  |                |  |
|          | 13 WH XA |                |                     |               |            |              | LED50S/  |                |                |               |              |  |                |  |
| 18110600 | LL512X   | -              | -                   | -             | -          |              | 840 SIA  |                |                |               |              |  |                |  |
|          | LED31S/8 |                |                     |               |            |              | MB 7 WH  |                |                |               |              |  |                |  |
|          | 40 PSD   |                |                     |               |            |              | HE       |                |                |               |              |  |                |  |
|          | WB-OC 7  |                |                     |               |            | 73785300     | LL512X   | -              | -              | -             | -            |  |                |  |
|          | WH XA    |                |                     |               |            |              | LED50S/  |                |                |               |              |  |                |  |
| 73764800 | LL512X   | -              | -                   | -             | -          |              | 840 SIA  |                |                |               |              |  |                |  |
|          | LED31S/8 |                |                     |               |            |              | WB 7 WH  |                |                |               |              |  |                |  |
|          | 40 PSD   |                |                     |               |            |              | HE       |                |                |               |              |  |                |  |
|          | MB 7 WH  |                |                     |               |            | 73786000     | LL512X   | -              | -              | -             | -            |  |                |  |
|          | HE       |                |                     |               |            |              | LED61S/8 |                |                |               |              |  |                |  |
| 73765500 |          | -              | -                   | -             | -          |              | 40 SIA   |                |                |               |              |  |                |  |
| 73766200 | LL512X   | -              | -                   | -             | -          |              | NB 7 WH  |                |                |               |              |  |                |  |
|          | LED50S/  |                |                     |               |            |              | HE       |                |                |               |              |  |                |  |
|          | 840 PSD  |                |                     |               |            | 73787700     | LL512X   | -              | -              | -             | -            |  |                |  |
|          | MB 7 WH  |                |                     |               |            |              | LED61S/8 |                |                |               |              |  |                |  |
|          | HE       |                |                     |               |            |              | 40 SIA   |                |                |               |              |  |                |  |
| 73767900 | LL512X   | -              | -                   | -             | -          |              | MB 7 WH  |                |                |               |              |  |                |  |
|          | LED50S/  |                |                     |               |            |              | HE       |                |                |               |              |  |                |  |
|          | 840 PSD  |                |                     |               |            | 73788400     | LL512X   | -              | -              | -             | -            |  |                |  |
|          | WB 7 WH  |                |                     |               |            |              | LED61S/8 |                |                |               |              |  |                |  |
|          | HE       |                |                     |               |            |              | 40 SIA   |                |                |               |              |  |                |  |
| 73768600 | LL512X   | -              | -                   | -             | -          |              | WB 7 WH  |                |                |               |              |  |                |  |
|          | LED61S/8 |                |                     |               |            |              | HE       |                |                |               |              |  |                |  |
|          |          |                |                     |               |            |              |          |                |                |               |              |  |                |  |
|          |          |                |                     |               |            |              |          |                |                |               |              |  |                |  |
|          |          |                |                     |               |            |              |          |                |                |               |              |  |                |  |

| Order    | Full     |                |                     |               |            | Stromverbr: |          | Full           |                     |               |              |  | Stromverbrauch |  |
|----------|----------|----------------|---------------------|---------------|------------|-------------|----------|----------------|---------------------|---------------|--------------|--|----------------|--|
|          | Product  | Zentrale       |                     | im zentralen  |            | DC-         | Order    | Product        | Zentrale            |               | im zentralen |  | DC-            |  |
| Code     | Name     | Notbeleuchtung | Notbeleuchtung      | Notlichtstrom | Notfallmod | Code        | Name     | Notbeleuchtung | Notbeleuchtung      | Notlichtstrom | Notfallmodus |  |                |  |
| 73789100 | LL512X   | -              | -                   | -             | -          |             | WB 7 WH  |                |                     |               |              |  |                |  |
|          | LED80S/  |                |                     |               |            |             | XA       |                |                     |               |              |  |                |  |
|          | 840 SIA  |                |                     |               |            | 15037900    | LL523X   | -              | -                   | -             | -            |  |                |  |
|          | NB 7 WH  |                |                     |               |            |             | LED123S/ |                |                     |               |              |  |                |  |
|          | HE       |                |                     |               |            |             | 840 PSD  |                |                     |               |              |  |                |  |
| 73790700 | LL512X   | -              | -                   | -             | -          |             | NB 7 VLC |                |                     |               |              |  |                |  |
|          | LED80S/  |                |                     |               |            |             | WH XA    |                |                     |               |              |  |                |  |
|          | 840 SIA  |                |                     |               |            | 15038600    | LL523X   | -              | -                   | -             | -            |  |                |  |
|          | MB 7 WH  |                |                     |               |            |             | LED160S/ |                |                     |               |              |  |                |  |
|          | HE       |                |                     |               |            |             | 840 PSD  |                |                     |               |              |  |                |  |
| 73792100 | LL512X   | -              | -                   | -             | -          |             | NB 7 WH  |                |                     |               |              |  |                |  |
|          | LED31S/8 |                |                     |               |            |             | XA       |                |                     |               |              |  |                |  |
|          | 40 SIA   |                |                     |               |            | 18136600    | LL523X   | Ja             | Gleichstrombetriebe | -             | -            |  |                |  |
|          | WB 7 WH  |                |                     |               |            |             | LED62S/  |                | zentrale            |               |              |  |                |  |
|          | HE       |                |                     |               |            |             | 840      |                | Notfallbeleuchtung  |               |              |  |                |  |
| 78919700 | LL512X   | -              | -                   | -             | -          |             | PSED     |                |                     |               |              |  |                |  |
|          | LED80S/  |                |                     |               |            |             | WB-OC    |                |                     |               |              |  |                |  |
|          | 840 PSD  |                |                     |               |            |             | 13 WH XA |                |                     |               |              |  |                |  |
|          | WB 7 WH  |                |                     |               |            | 18139700    | LL523X   | Nein           | Notbeleuchtung,     | -             | -            |  |                |  |
|          | HE       |                |                     |               |            |             | LED62S/  |                | 3 Stunden Laufzeit, |               |              |  |                |  |
| 88928600 | LL512X   | Nein           | -                   | -             | -          |             | 840 PSD  |                | Pro-Version         |               |              |  |                |  |
|          | LED31S/8 |                |                     |               |            |             | WB-OC    |                |                     |               |              |  |                |  |
|          | 30 DIA   |                |                     |               |            |             | 13 ELP3  |                |                     |               |              |  |                |  |
|          | WB 7 WH  |                |                     |               |            |             | WH X     |                |                     |               |              |  |                |  |
|          | HE       |                |                     |               |            | 18109000    | LL523X   | -              | -                   | -             | -            |  |                |  |
| 88930900 | LL512X   | -              | Gleichstrombetriebe | -             | -          |             | LED62S/  |                |                     |               |              |  |                |  |
|          | LED31S/8 |                | zentrale            |               |            |             | 840 PSD  |                |                     |               |              |  |                |  |
|          | 40 DEIA  |                | Notfallbeleuchtung  |               |            |             | WB-OC 7  |                |                     |               |              |  |                |  |
|          | WB-OC    |                |                     |               |            |             | WH XA    |                |                     |               |              |  |                |  |
|          | 13 WH HE |                |                     |               |            | 73755600    | LL523X   | -              | -                   | -             | -            |  |                |  |
| 88932300 | LL512X   | Nein           | -                   | -             | -          |             | LED62S/  |                |                     |               |              |  |                |  |
|          | LED50S/  |                |                     |               |            |             | 840 PSD  |                |                     |               |              |  |                |  |
|          | 840 DIA  |                |                     |               |            |             | MB 7 WH  |                |                     |               |              |  |                |  |
|          | DA35W 7  |                |                     |               |            |             | HE       |                |                     |               |              |  |                |  |
|          | WH HE    |                |                     |               |            | 73756300    | LL523X   | -              | -                   | -             | -            |  |                |  |
| 88934700 | LL512X   | Nein           | -                   | -             | -          |             | LED62S/  |                |                     |               |              |  |                |  |
|          | LED80S/  |                |                     |               |            |             | 840 PSD  |                |                     |               |              |  |                |  |
|          | 840 DIA  |                |                     |               |            |             | WB 7 WH  |                |                     |               |              |  |                |  |
|          | WB 7 WH  |                |                     |               |            |             | HE       |                |                     |               |              |  |                |  |
|          | HE       |                |                     |               |            | 73757000    | LL523X   | -              | -                   | -             | -            |  |                |  |
| 88897500 | LL512X   | -              | -                   | -             | -          |             | LED100S/ |                |                     |               |              |  |                |  |
|          | LED31S/8 |                |                     |               |            |             | 840 PSD  |                |                     |               |              |  |                |  |
|          | 40 PSD   |                |                     |               |            |             | MB 7 WH  |                |                     |               |              |  |                |  |
|          | DA35W 7  |                |                     |               |            |             | HE       |                |                     |               |              |  |                |  |
|          | WH HE    |                |                     |               |            | 73758700    | LL523X   | -              | -                   | -             | -            |  |                |  |
| 14505400 | LL523X   | -              | -                   | -             | -          |             | LED100S/ |                |                     |               |              |  |                |  |
|          | LED123S/ |                |                     |               |            |             | 840 PSD  |                |                     |               |              |  |                |  |
|          | 840 PSD  |                |                     |               |            |             | WB 7 WH  |                |                     |               |              |  |                |  |
|          |          |                |                     |               |            |             | HE       |                |                     |               |              |  |                |  |

| Order    | Full     |                |                |               | Stromverbr:  |          | Full     |                |                     |               | Stromverbrauch |  |
|----------|----------|----------------|----------------|---------------|--------------|----------|----------|----------------|---------------------|---------------|----------------|--|
|          | Product  | Zentrale       |                |               | im zentralen | Order    | Product  | Zentrale       |                     |               | im zentralen   |  |
| Code     | Name     | Notbeleuchtung | Notbeleuchtung | Notlichtstrom | Notfallmod   | Code     | Name     | Notbeleuchtung | Notbeleuchtung      | Notlichtstrom | Notfallmodus   |  |
| 73759400 | LL523X   | -              | -              | -             | -            |          | WB 7 WH  |                |                     |               |                |  |
|          | LED123S/ |                |                |               |              |          | HE       |                |                     |               |                |  |
|          | 840 PSD  |                |                |               |              | 73778500 | LL523X   | -              | -                   | -             | -              |  |
|          | NB 7 WH  |                |                |               |              |          | LED160S/ |                |                     |               |                |  |
| 73760000 | HE       |                |                |               |              |          | 840 SIA  |                |                     |               |                |  |
|          | LL523X   | -              | -              | -             | -            |          | NB 7 WH  |                |                     |               |                |  |
|          | LED123S/ |                |                |               |              |          | HE       |                |                     |               |                |  |
|          | 840 PSD  |                |                |               |              | 73779200 | LL523X   | -              | -                   | -             | -              |  |
| 73761700 | MB 7 WH  |                |                |               |              |          | LED160S/ |                |                     |               |                |  |
|          | HE       |                |                |               |              |          | 840 SIA  |                |                     |               |                |  |
|          | LL523X   | -              | -              | -             | -            |          | MB 7 WH  |                |                     |               |                |  |
|          | LED123S/ |                |                |               |              |          | HE       |                |                     |               |                |  |
| 73762400 | 840 PSD  |                |                |               |              | 73780800 | LL523X   | -              | -                   | -             | -              |  |
|          | NB 7 WH  |                |                |               |              |          | LED62S/  |                |                     |               |                |  |
|          | HE       |                |                |               |              |          | 840 SIA  |                |                     |               |                |  |
|          | LL523X   | -              | -              | -             | -            |          | WB 7 WH  |                |                     |               |                |  |
| 73763100 | LED160S/ |                |                |               |              |          | HE       |                |                     |               |                |  |
|          | 840 PSD  |                |                |               |              | 78918000 | LL523X   | -              | -                   | -             | -              |  |
|          | MB 7 WH  |                |                |               |              |          | LED160S/ |                |                     |               |                |  |
|          | HE       |                |                |               |              |          | 840 PSD  |                |                     |               |                |  |
| 73773000 | LL523X   | -              | -              | -             | -            |          | WB 7 WH  |                |                     |               |                |  |
|          | LED100S/ |                |                |               |              |          | HE       |                |                     |               |                |  |
|          | 840 SIA  |                |                |               |              | 49577700 |          | Nein           | -                   | -             | -              |  |
|          | MB 7 WH  |                |                |               |              |          |          |                |                     |               |                |  |
| 73774700 | HE       |                |                |               |              | 49578400 | LL523X   | Nein           | -                   | -             | -              |  |
|          | LL523X   | -              | -              | -             | -            |          | LED62S/  |                |                     |               |                |  |
|          | LED100S/ |                |                |               |              |          | 840 DIA  |                |                     |               |                |  |
|          | 840 SIA  |                |                |               |              |          | WB 7 WH  |                |                     |               |                |  |
| 73775400 | MB 7 WH  |                |                |               |              |          | HE       |                |                     |               |                |  |
|          | HE       |                |                |               |              | 49579100 |          | Nein           | -                   | -             | -              |  |
|          | LL523X   | -              | -              | -             | -            |          |          |                |                     |               |                |  |
|          | LED123S/ |                |                |               |              | 49580700 |          | Nein           | -                   | -             | -              |  |
| 73776100 | 840 SIA  |                |                |               |              |          |          |                |                     |               |                |  |
|          | NB 7 WH  |                |                |               |              | 49581400 |          | Nein           | -                   | -             | -              |  |
|          | HE       |                |                |               |              |          |          |                |                     |               |                |  |
|          | LL523X   | -              | -              | -             | -            | 49582100 |          | Nein           | -                   | -             | -              |  |
| 73777800 | LED123S/ |                |                |               |              |          |          |                |                     |               |                |  |
|          | 840 SIA  |                |                |               |              | 49583800 |          | Nein           | -                   | -             | -              |  |
|          | NB 7 WH  |                |                |               |              |          |          |                |                     |               |                |  |
|          | HE       |                |                |               |              | 49584500 |          | Nein           | -                   | -             | -              |  |
| 7377800  | LED123S/ |                |                |               |              |          |          |                |                     |               |                |  |
|          | 840 SIA  |                |                |               |              | 49585200 |          | Nein           | -                   | -             | -              |  |
|          |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 49586900 |          | Nein           | -                   | -             | -              |  |
| 73779200 |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 49587600 |          | Nein           | -                   | -             | -              |  |
|          |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 49588300 |          | Nein           | -                   | -             | -              |  |
| 73780800 |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 49589000 |          | Nein           | -                   | -             | -              |  |
|          |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 49590600 |          | Nein           | -                   | -             | -              |  |
| 73781800 |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 49591300 |          | Nein           | -                   | -             | -              |  |
|          |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 49592000 |          | Nein           | -                   | -             | -              |  |
| 73782800 |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 49593700 |          | Nein           | -                   | -             | -              |  |
|          |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 49594400 |          | Nein           | -                   | -             | -              |  |
| 73783800 |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              | 88911800 | LL523X   | -              | Gleichstrombetriebe | -             | -              |  |
|          |          |                |                |               |              |          | LED62S/  |                | zentrale            |               |                |  |
|          |          |                |                |               |              |          | 840 DEIA |                | Notfallbeleuchtung  |               |                |  |
| 73784800 |          |                |                |               |              |          | WB-OC    |                |                     |               |                |  |
|          |          |                |                |               |              |          | 13 WH HE |                |                     |               |                |  |
|          |          |                |                |               |              |          |          |                |                     |               |                |  |
|          |          |                |                |               |              |          |          |                |                     |               |                |  |

| Order    | Full                                              |                |                |               | Stromverbr:  |          | Order                                            | Full           |                                                       |               |              | Stromverbrauch |     |
|----------|---------------------------------------------------|----------------|----------------|---------------|--------------|----------|--------------------------------------------------|----------------|-------------------------------------------------------|---------------|--------------|----------------|-----|
|          | Product                                           | Zentrale       |                |               | im zentraler | DC-      |                                                  | Product        | Zentrale                                              |               |              | im zentralen   | DC- |
| Code     | Name                                              | Notbeleuchtung | Notbeleuchtung | Notlichtstrom | Notfallmod   | Code     | Name                                             | Notbeleuchtung | Notbeleuchtung                                        | Notlichtstrom | Notfallmodus |                |     |
| 88913200 | LL523X<br>LED62S/<br>840 DIA<br>DA25N 7<br>WH HE  | Nein           | -              | -             | -            |          | WB 7 WH<br>HE                                    |                |                                                       |               |              |                |     |
|          |                                                   |                |                |               |              | 88903300 | LL523X<br>LED62S/<br>840 PSD<br>DA35W 7<br>WH HE | -              | -                                                     | -             | -            |                |     |
| 88914900 | LL523X<br>LED62S/<br>840 DIA<br>DA25W 7<br>WH HE  | Nein           | -              | -             | -            |          |                                                  |                |                                                       |               |              |                |     |
|          |                                                   |                |                |               |              | 91832000 |                                                  | Nein           | Notbeleuchtung,<br>3 Stunden Laufzeit,<br>Pro-Version | 600 lm        | 3.7 W        |                |     |
| 88915600 | LL523X<br>LED62S/<br>840 DIA<br>DA35W 7<br>WH HE  | Nein           | -              | -             | -            | 88935400 | LL612X<br>LED61S/8<br>40 DIA<br>WB 7 WH<br>HE    | Nein           | -                                                     | -             | -            |                |     |
| 88916300 | LL523X<br>LED100S/<br>840 DIA<br>NB 7 WH<br>HE    | Nein           | -              | -             | -            | 88906400 | LL612X<br>LED61S/8<br>40 DIA<br>MB 7 WH<br>HE    | Nein           | -                                                     | -             | -            |                |     |
| 88918700 | LL523X<br>LED100S/<br>840 DIA<br>A20 7 WH<br>HE   | Nein           | -              | -             | -            | 88907100 | LL612X<br>LED61S/8<br>40 DIA<br>NB 7 WH<br>HE    | Nein           | -                                                     | -             | -            |                |     |
| 88919400 | LL523X<br>LED100S/<br>840 DIA<br>DA35W 7<br>WH HE | Nein           | -              | -             | -            | 88925500 | LL623X<br>LED123S/<br>840 DIA<br>MB 7 WH<br>HE   | Nein           | -                                                     | -             | -            |                |     |
| 88921700 | LL523X<br>LED123S/<br>840 DIA<br>A20 7 WH<br>HE   | Nein           | -              | -             | -            | 88926200 | LL623X<br>LED123S/<br>840 DIA<br>WB 7 WH<br>HE   | Nein           | -                                                     | -             | -            |                |     |
| 88922400 | LL523X<br>LED123S/<br>840 DIA<br>DA25W 7<br>WH HE | Nein           | -              | -             | -            | 88927900 | LL623X<br>LED123S/<br>840 DIA<br>NB 7 WH<br>HE   | Nein           | -                                                     | -             | -            |                |     |
| 88923100 | LL523X<br>LED123S/<br>840 DIA<br>DA35W 7<br>WH HE | Nein           | -              | -             | -            | 74857699 | LL515X<br>61S/840<br>PSD WB 7<br>HE WH           | -              | -                                                     | -             | -            |                |     |
|          |                                                   |                |                |               |              | 74858399 | LL515X<br>80S/840<br>PSD WB 7<br>HE WH           | -              | -                                                     | -             | -            |                |     |
| 88924800 | LL523X<br>LED160S/<br>840 DIA                     | Nein           | -              | -             | -            |          |                                                  |                |                                                       |               |              |                |     |

|          |          |                |                |               | Stromverbr:  |          |          |                |                |               | Stromverbrauch |
|----------|----------|----------------|----------------|---------------|--------------|----------|----------|----------------|----------------|---------------|----------------|
| Full     |          |                |                |               | im zentraler | Full     |          |                |                |               | im zentralen   |
| Order    | Product  | Zentrale       |                |               | DC-          | Order    | Product  | Zentrale       |                |               | DC-            |
| Code     | Name     | Notbeleuchtung | Notbeleuchtung | Notlichtstrom | Notfallmod   | Code     | Name     | Notbeleuchtung | Notbeleuchtung | Notlichtstrom | Notfallmodus   |
| 74859099 | LL515X   | -              | -              | -             | -            | 74862099 | PSD NB 7 |                |                |               |                |
|          | 61S/840  |                |                |               |              |          | HE WH    |                |                |               |                |
|          | PSD MB 7 |                |                |               |              |          | LL515X   | -              | -              | -             | -              |
|          | HE WH    |                |                |               |              |          | 80S/840  |                |                |               |                |
| 74860699 | LL515X   | -              | -              | -             | -            |          | PSD NB 7 |                |                |               |                |
|          | 80S/840  |                |                |               |              |          | HE WH    |                |                |               |                |
|          | PSD MB 7 |                |                |               |              |          |          |                |                |               |                |
|          | HE WH    |                |                |               |              |          |          |                |                |               |                |
| 74861399 | LL515X   | -              | -              | -             | -            |          |          |                |                |               |                |
|          | 61S/840  |                |                |               |              |          |          |                |                |               |                |

Notfallbetrieb (2/2)

|            |                                          |   | Nennbetriebsdauer der<br>Notfallbeleuchtung (bei<br>voller Ladung) |
|------------|------------------------------------------|---|--------------------------------------------------------------------|
| Order Code | Full Product Name                        |   |                                                                    |
| 47378200   | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | - |                                                                    |
| 47379900   | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | - |                                                                    |
| 47382900   | LL523X LED123S/840 SIA O-PC 7 WH HE      | - |                                                                    |
| 47383600   | LL523X LED100S/840 SIA O-PC 7 WH HE      | - |                                                                    |
| 47384300   | LL523X LED62S/840 SIA O-PC 7 WH HE       | - |                                                                    |
| 47385000   | LL512X LED61S/840 SIA O-PC 7 WH HE       | - |                                                                    |
| 47386700   | LL512X LED31S/840 SIA O-PC 7 WH HE       | - |                                                                    |
| 47388100   | LL523X LED62S/840 DIA O-PC 7 WH HE       | - |                                                                    |
| 47389800   | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | - |                                                                    |
| 47390400   | LL523X LED100S/840 DIA O-PC 7 WH HE      | - |                                                                    |
| 47391100   | LL523X LED123S/840 DIA O-PC 7 WH HE      | - |                                                                    |
| 47392800   | LL512X LED31S/840 DIA O-PC 7 WH HE       | - |                                                                    |
| 47393500   | LL512X LED50S/840 DIA O-PC 7 WH HE       | - |                                                                    |
| 47394200   | LL512X LED61S/840 DIA O-PC 7 WH HE       | - |                                                                    |
| 18133500   | LL512X LED31S/840 PSED WB-OC 13 BK XA    | - |                                                                    |
| 18137300   | LL523X LED62S/840 PSED WB-OC 13 BK XA    | - |                                                                    |
| 18132800   | LL512X LED31S/840 PSED WB-OC 13 WH XA    | - |                                                                    |
| 18110600   | LL512X LED31S/840 PSD WB-OC 7 WH XA      | - |                                                                    |
| 73764800   | LL512X LED31S/840 PSD MB 7 WH HE         | - |                                                                    |
| 73765500   |                                          | - |                                                                    |
| 73766200   | LL512X LED50S/840 PSD MB 7 WH HE         | - |                                                                    |
| 73767900   | LL512X LED50S/840 PSD WB 7 WH HE         | - |                                                                    |
| 73768600   | LL512X LED61S/840 PSD NB 7 WH HE         | - |                                                                    |
| 73769300   | LL512X LED61S/840 PSD MB 7 WH HE         | - |                                                                    |
| 73770900   | LL512X LED61S/840 PSD WB 7 WH HE         | - |                                                                    |
| 73771600   | LL512X LED80S/840 PSD NB 7 WH HE         | - |                                                                    |
| 73772300   | LL512X LED80S/840 PSD MB 7 WH HE         | - |                                                                    |
| 73784600   | LL512X LED50S/840 SIA MB 7 WH HE         | - |                                                                    |
| 73785300   | LL512X LED50S/840 SIA WB 7 WH HE         | - |                                                                    |
| 73786000   | LL512X LED61S/840 SIA NB 7 WH HE         | - |                                                                    |
| 73787700   | LL512X LED61S/840 SIA MB 7 WH HE         | - |                                                                    |
| 73788400   | LL512X LED61S/840 SIA WB 7 WH HE         | - |                                                                    |
| 73789100   | LL512X LED80S/840 SIA NB 7 WH HE         | - |                                                                    |

|            |                                          |             | Nennbetriebsdauer der<br>Notfallbeleuchtung (bei<br>voller Ladung) |
|------------|------------------------------------------|-------------|--------------------------------------------------------------------|
| Order Code | Full Product Name                        |             |                                                                    |
| 73790700   | LL512X LED80S/840 SIA MB 7 WH HE         | -           |                                                                    |
| 73792100   | LL512X LED31S/840 SIA WB 7 WH HE         | -           |                                                                    |
| 78919700   | LL512X LED80S/840 PSD WB 7 WH HE         | -           |                                                                    |
| 88928600   | LL512X LED31S/830 DIA WB 7 WH HE         | -           |                                                                    |
| 88930900   | LL512X LED31S/840 DEIA WB-OC 13 WH HE    | -           |                                                                    |
| 88932300   | LL512X LED50S/840 DIA DA35W 7 WH HE      | -           |                                                                    |
| 88934700   | LL512X LED80S/840 DIA WB 7 WH HE         | -           |                                                                    |
| 88897500   | LL512X LED31S/840 PSD DA35W 7 WH HE      | -           |                                                                    |
| 14505400   | LL523X LED123S/840 PSD WB 7 WH XA        | -           |                                                                    |
| 15037900   | LL523X LED123S/840 PSD NB 7 VLC WH XA    | -           |                                                                    |
| 15038600   | LL523X LED160S/840 PSD NB 7 WH XA        | -           |                                                                    |
| 18136600   | LL523X LED62S/840 PSED WB-OC 13 WH XA    | -           |                                                                    |
| 18139700   | LL523X LED62S/840 PSD WB-OC 13 ELP3 WH X | 3 Stunde(n) |                                                                    |
| 18109000   | LL523X LED62S/840 PSD WB-OC 7 WH XA      | -           |                                                                    |
| 73755600   | LL523X LED62S/840 PSD MB 7 WH HE         | -           |                                                                    |
| 73756300   | LL523X LED62S/840 PSD WB 7 WH HE         | -           |                                                                    |
| 73757000   | LL523X LED100S/840 PSD MB 7 WH HE        | -           |                                                                    |
| 73758700   | LL523X LED100S/840 PSD WB 7 WH HE        | -           |                                                                    |
| 73759400   | LL523X LED123S/840 PSD NB 7 WH HE        | -           |                                                                    |
| 73760000   | LL523X LED123S/840 PSD MB 7 WH HE        | -           |                                                                    |
| 73761700   | LL523X LED123S/840 PSD WB 7 WH HE        | -           |                                                                    |
| 73762400   | LL523X LED160S/840 PSD NB 7 WH HE        | -           |                                                                    |
| 73763100   | LL523X LED160S/840 PSD MB 7 WH HE        | -           |                                                                    |
| 73773000   | LL523X LED100S/840 SIA MB 7 WH HE        | -           |                                                                    |
| 73774700   | LL523X LED100S/840 SIA WB 7 WH HE        | -           |                                                                    |
| 73775400   | LL523X LED123S/840 SIA NB 7 WH HE        | -           |                                                                    |
| 73776100   | LL523X LED123S/840 SIA MB 7 WH HE        | -           |                                                                    |
| 73777800   | LL523X LED123S/840 SIA WB 7 WH HE        | -           |                                                                    |
| 73778500   | LL523X LED160S/840 SIA NB 7 WH HE        | -           |                                                                    |
| 73779200   | LL523X LED160S/840 SIA MB 7 WH HE        | -           |                                                                    |
| 73780800   | LL523X LED62S/840 SIA WB 7 WH HE         | -           |                                                                    |
| 78918000   | LL523X LED160S/840 PSD WB 7 WH HE        | -           |                                                                    |

| Order Code Full Product Name |                                       | Nennbetriebsdauer der<br>Notfallbeleuchtung (bei<br>voller Ladung) |
|------------------------------|---------------------------------------|--------------------------------------------------------------------|
| 49577700                     |                                       | -                                                                  |
| 49578400                     | LL523X LED62S/840 DIA WB 7 WH HE      | -                                                                  |
| 49579100                     |                                       | -                                                                  |
| 49580700                     |                                       | -                                                                  |
| 49581400                     |                                       | -                                                                  |
| 49582100                     |                                       | -                                                                  |
| 49583800                     |                                       | -                                                                  |
| 49584500                     |                                       | -                                                                  |
| 49585200                     |                                       | -                                                                  |
| 49586900                     |                                       | -                                                                  |
| 49587600                     |                                       | -                                                                  |
| 49588300                     |                                       | -                                                                  |
| 49589000                     |                                       | -                                                                  |
| 49590600                     |                                       | -                                                                  |
| 49591300                     |                                       | -                                                                  |
| 49592000                     |                                       | -                                                                  |
| 49593700                     |                                       | -                                                                  |
| 49594400                     |                                       | -                                                                  |
| 88911800                     | LL523X LED62S/840 DEIA WB-OC 13 WH HE | -                                                                  |
| 88913200                     | LL523X LED62S/840 DIA DA25N 7 WH HE   | -                                                                  |
| 88914900                     | LL523X LED62S/840 DIA DA25W 7 WH HE   | -                                                                  |
| 88915600                     | LL523X LED62S/840 DIA DA35W 7 WH HE   | -                                                                  |

| Order Code Full Product Name |                                      | Nennbetriebsdauer der<br>Notfallbeleuchtung (bei<br>voller Ladung) |
|------------------------------|--------------------------------------|--------------------------------------------------------------------|
| 88916300                     | LL523X LED100S/840 DIA NB 7 WH HE    | -                                                                  |
| 88918700                     | LL523X LED100S/840 DIA A20 7 WH HE   | -                                                                  |
| 88919400                     | LL523X LED100S/840 DIA DA35W 7 WH HE | -                                                                  |
| 88921700                     | LL523X LED123S/840 DIA A20 7 WH HE   | -                                                                  |
| 88922400                     | LL523X LED123S/840 DIA DA25W 7 WH HE | -                                                                  |
| 88923100                     | LL523X LED123S/840 DIA DA35W 7 WH HE | -                                                                  |
| 88924800                     | LL523X LED160S/840 DIA WB 7 WH HE    | -                                                                  |
| 88903300                     | LL523X LED62S/840 PSD DA35W 7 WH HE  | -                                                                  |
| 91832000                     |                                      | -                                                                  |
| 88935400                     | LL612X LED61S/840 DIA WB 7 WH HE     | -                                                                  |
| 88906400                     | LL612X LED61S/840 DIA MB 7 WH HE     | -                                                                  |
| 88907100                     | LL612X LED61S/840 DIA NB 7 WH HE     | -                                                                  |
| 88925500                     | LL623X LED123S/840 DIA MB 7 WH HE    | -                                                                  |
| 88926200                     | LL623X LED123S/840 DIA WB 7 WH HE    | -                                                                  |
| 88927900                     | LL623X LED123S/840 DIA NB 7 WH HE    | -                                                                  |
| 74857699                     | LL515X 61S/840 PSD WB 7 HE WH        | -                                                                  |
| 74858399                     | LL515X 80S/840 PSD WB 7 HE WH        | -                                                                  |
| 74859099                     | LL515X 61S/840 PSD MB 7 HE WH        | -                                                                  |
| 74860699                     | LL515X 80S/840 PSD MB 7 HE WH        | -                                                                  |
| 74861399                     | LL515X 61S/840 PSD NB 7 HE WH        | -                                                                  |
| 74862099                     | LL515X 80S/840 PSD NB 7 HE WH        | -                                                                  |

Genehmigung und Anwendung

| Order Code | Full Product Name Entflammbarkeitszeichen             |                                                                   | Flackerwert<br>(PstLM) –<br>Flackerwert<br>gemäß EN<br>61000-3-3 | Messung der<br>Sichtbarkeit des<br>Stroboskopeffekts<br>(SVM) |
|------------|-------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|
|            |                                                       |                                                                   |                                                                  |                                                               |
| 47378200   | LL512X<br>LED61S/84<br>0 PSD O-<br>PC 7 VLC<br>WH XA  | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                                | -                                                             |
| 47379900   | LL523X<br>LED123S/8<br>40 PSD O-<br>PC 7 VLC<br>WH XA | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                                | -                                                             |
| 47382900   | LL523X<br>LED123S/8<br>40 SIA O-<br>PC 7 WH<br>HE     | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                                | -                                                             |
| 47383600   | LL523X<br>LED100S/8<br>40 SIA O-<br>PC 7 WH<br>HE     | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                                | -                                                             |

| Order Code | Full Product Name Entflammbarkeitszeichen    |                                                                   | Flackerwert<br>(PstLM) –<br>Flackerwert<br>gemäß EN<br>61000-3-3 | Messung der<br>Sichtbarkeit des<br>Stroboskopeffekts<br>(SVM) |
|------------|----------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|
|            |                                              |                                                                   |                                                                  |                                                               |
| 47384300   | LL523X<br>LED62S/84<br>0 SIA O-PC<br>7 WH HE | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                                | -                                                             |
| 47385000   | LL512X<br>LED61S/84<br>0 SIA O-PC<br>7 WH HE | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                                | -                                                             |
| 47386700   | LL512X<br>LED31S/84<br>0 SIA O-PC<br>7 WH HE | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                                | -                                                             |
| 47388100   | LL523X<br>LED62S/84<br>0 DIA O-PC<br>7 WH HE | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                                | -                                                             |
| 47389800   | LL523X<br>LED62S/84<br>0 DIA O-PC            | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                                | -                                                             |

| Order Code | Full Product Name                      | Entflammbarkeitszeichen                                     | Flackerwert (PstLM) – Messung der Flackerwert Sichtbarkeit des gemäß EN 61000-3-3 (SVM) |     |
|------------|----------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----|
|            |                                        |                                                             |                                                                                         |     |
|            | 13 ELP3 WH HE                          |                                                             |                                                                                         |     |
| 47390400   | LL523X LED100S/8 40 DIA O-PC 7 WH HE   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                                                       | -   |
| 47391100   | LL523X LED123S/8 40 DIA O-PC 7 WH HE   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                                                       | -   |
| 47392800   | LL512X LED31S/84 0 DIA O-PC 7 WH HE    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                                                       | -   |
| 47393500   | LL512X LED50S/84 0 DIA O-PC 7 WH HE    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                                                       | -   |
| 47394200   | LL512X LED61S/84 0 DIA O-PC 7 WH HE    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                                                       | -   |
| 18133500   | LL512X LED31S/84 0 PSED WB-OC 13 BK XA | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 18137300   | LL523X LED62S/84 0 PSED WB-OC 13 BK XA | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 18132800   | LL512X LED31S/84 0 PSED WB-OC 13 WH XA | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 18110600   | LL512X LED31S/84 0 PSD WB-OC 7 WH XA   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73764800   | LL512X LED31S/84 0 PSD MB 7 WH HE      | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |

| Order Code | Full Product Name                 | Entflammbarkeitszeichen                                     | Flackerwert (PstLM) – Messung der Flackerwert Sichtbarkeit des gemäß EN 61000-3-3 (SVM) |     |
|------------|-----------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----|
|            |                                   |                                                             |                                                                                         |     |
| 73765500   |                                   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73766200   | LL512X LED50S/84 0 PSD MB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73767900   | LL512X LED50S/84 0 PSD WB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73768600   | LL512X LED61S/84 0 PSD NB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73769300   | LL512X LED61S/84 0 PSD MB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73770900   | LL512X LED61S/84 0 PSD WB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73771600   | LL512X LED80S/84 0 PSD NB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73772300   | LL512X LED80S/84 0 PSD MB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73784600   | LL512X LED50S/84 0 SIA MB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73785300   | LL512X LED50S/84 0 SIA WB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73786000   | LL512X LED61S/84 0 SIA NB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |
| 73787700   | LL512X LED61S/84 0 SIA MB 7 WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | 1                                                                                       | 0.4 |

| Order    | Full Product                                       | Entflammbarkeitszeichen                                           | Flackerwert                                       | Messung der                                    |
|----------|----------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------|
|          |                                                    |                                                                   | (PstLM) –<br>Flackerwert<br>gemäß EN<br>61000-3-3 | Sichtbarkeit des<br>Stroboskopeffekts<br>(SVM) |
| 73788400 | LL512X<br>LED61S/84<br>0 SIA WB 7<br>WH HE         | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 73789100 | LL512X<br>LED80S/84<br>0 SIA NB 7<br>WH HE         | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 73790700 | LL512X<br>LED80S/84<br>0 SIA MB 7<br>WH HE         | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 73792100 | LL512X<br>LED31S/84<br>0 SIA WB 7<br>WH HE         | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 78919700 | LL512X<br>LED80S/84<br>0 PSD WB 7<br>WH HE         | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 88928600 | LL512X<br>LED31S/83<br>0 DIA WB 7<br>WH HE         | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                 | -                                              |
| 88930900 | LL512X<br>LED31S/84<br>0 DEIA<br>WB-OC 13<br>WH HE | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                 | -                                              |
| 88932300 | LL512X<br>LED50S/84<br>0 DIA<br>DA35W 7<br>WH HE   | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                 | -                                              |
| 88934700 | LL512X<br>LED80S/84<br>0 DIA WB 7<br>WH HE         | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                 | -                                              |
| 88897500 | LL512X<br>LED31S/84<br>0 PSD<br>DA35W 7<br>WH HE   | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | -                                                 | -                                              |
| 14505400 | LL523X<br>LED123S/8<br>40 PSD WB<br>7 WH XA        | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |

| Order    | Full Product                                           | Entflammbarkeitszeichen                                           | Flackerwert                                       | Messung der                                    |
|----------|--------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------|
|          |                                                        |                                                                   | (PstLM) –<br>Flackerwert<br>gemäß EN<br>61000-3-3 | Sichtbarkeit des<br>Stroboskopeffekts<br>(SVM) |
| 15037900 | LL523X<br>LED123S/8<br>40 PSD NB<br>7 VLC WH<br>XA     | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 15038600 | LL523X<br>LED160S/8<br>40 PSD NB<br>7 WH XA            | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 18136600 | LL523X<br>LED62S/84<br>0 PSED<br>WB-OC 13<br>WH XA     | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 18139700 | LL523X<br>LED62S/84<br>0 PSD WB-<br>OC 13 ELP3<br>WH X | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 18109000 | LL523X<br>LED62S/84<br>0 PSD WB-<br>OC 7 WH<br>XA      | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 73755600 | LL523X<br>LED62S/84<br>0 PSD MB 7<br>WH HE             | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 73756300 | LL523X<br>LED62S/84<br>0 PSD WB 7<br>WH HE             | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 73757000 | LL523X<br>LED100S/8<br>40 PSD MB<br>7 WH HE            | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 73758700 | LL523X<br>LED100S/8<br>40 PSD WB<br>7 WH HE            | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 73759400 | LL523X<br>LED123S/8<br>40 PSD NB<br>7 WH HE            | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |
| 73760000 | LL523X<br>LED123S/8<br>40 PSD MB<br>7 WH HE            | Zur Montage auf normal<br>entflammbare Oberflächen<br>(F-Zeichen) | 1                                                 | 0.4                                            |

| Order<br>Code | Full<br>Product<br>Name | Entflammbarkeitszeichen  | Flackerwert<br>(PstLM) –<br>Flackerwert<br>gemäß EN | Messung der<br>Sichtbarkeit des<br>Stroboskopeffekts |
|---------------|-------------------------|--------------------------|-----------------------------------------------------|------------------------------------------------------|
|               |                         |                          | 61000-3-3                                           | (SVM)                                                |
| 73761700      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED123S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 PSD WB               | (F-Zeichen)              |                                                     |                                                      |
|               | 7 WH HE                 |                          |                                                     |                                                      |
| 73762400      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED160S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 PSD NB               | (F-Zeichen)              |                                                     |                                                      |
|               | 7 WH HE                 |                          |                                                     |                                                      |
| 73763100      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED160S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 PSD MB               | (F-Zeichen)              |                                                     |                                                      |
|               | 7 WH HE                 |                          |                                                     |                                                      |
| 73773000      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED100S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 SIA MB               | (F-Zeichen)              |                                                     |                                                      |
|               | 7 WH HE                 |                          |                                                     |                                                      |
| 73774700      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED100S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 SIA WB               | (F-Zeichen)              |                                                     |                                                      |
|               | 7 WH HE                 |                          |                                                     |                                                      |
| 73775400      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED123S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 SIA NB 7             | (F-Zeichen)              |                                                     |                                                      |
|               | WH HE                   |                          |                                                     |                                                      |
| 73776100      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED123S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 SIA MB               | (F-Zeichen)              |                                                     |                                                      |
|               | 7 WH HE                 |                          |                                                     |                                                      |
| 73777800      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED123S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 SIA WB               | (F-Zeichen)              |                                                     |                                                      |
|               | 7 WH HE                 |                          |                                                     |                                                      |
| 73778500      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED160S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 SIA NB 7             | (F-Zeichen)              |                                                     |                                                      |
|               | WH HE                   |                          |                                                     |                                                      |
| 73779200      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED160S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 SIA MB               | (F-Zeichen)              |                                                     |                                                      |
|               | 7 WH HE                 |                          |                                                     |                                                      |
| 73780800      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED62S/84               | entflammbare Oberflächen |                                                     |                                                      |
|               | 0 SIA WB 7              | (F-Zeichen)              |                                                     |                                                      |
|               | WH HE                   |                          |                                                     |                                                      |
| 78918000      | LL523X                  | Zur Montage auf normal   | 1                                                   | 0.4                                                  |
|               | LED160S/8               | entflammbare Oberflächen |                                                     |                                                      |
|               | 40 PSD WB               | (F-Zeichen)              |                                                     |                                                      |
|               | 7 WH HE                 |                          |                                                     |                                                      |

| Order<br>Code | Full<br>Product<br>Name | Entflammbarkeitszeichen  | Flackerwert<br>(PstLM) –<br>Flackerwert<br>gemäß EN | Messung der<br>Sichtbarkeit des<br>Stroboskopeffekts |
|---------------|-------------------------|--------------------------|-----------------------------------------------------|------------------------------------------------------|
|               |                         |                          | 61000-3-3                                           | (SVM)                                                |
| 49577700      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49578400      | LL523X                  | Zur Montage auf normal   | -                                                   | -                                                    |
|               | LED62S/84               | entflammbare Oberflächen |                                                     |                                                      |
|               | 0 DIA WB 7              | (F-Zeichen)              |                                                     |                                                      |
|               | WH HE                   |                          |                                                     |                                                      |
| 49579100      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49580700      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49581400      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49582100      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49583800      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49584500      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49585200      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49586900      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49587600      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49588300      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49589000      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49590600      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |
| 49591300      |                         | Zur Montage auf normal   | -                                                   | -                                                    |
|               |                         | entflammbare Oberflächen |                                                     |                                                      |
|               |                         | (F-Zeichen)              |                                                     |                                                      |
|               |                         |                          |                                                     |                                                      |

| Order Code | Full Product Name                                  | Entflammbarkeitszeichen                                     | Flackerwert (PstLM) – Flackerwert gemäß EN 61000-3-3 | Messung der Sichtbarkeit des Stroboskopeffekts (SVM) |
|------------|----------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 49592000   |                                                    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 49593700   |                                                    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 49594400   |                                                    | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 88911800   | LL523X<br>LED62S/84<br>0 DEIA<br>WB-OC 13<br>WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 88913200   | LL523X<br>LED62S/84<br>0 DIA<br>DA25N 7<br>WH HE   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 88914900   | LL523X<br>LED62S/84<br>0 DIA<br>DA25W 7<br>WH HE   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 88915600   | LL523X<br>LED62S/84<br>0 DIA<br>DA35W 7<br>WH HE   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 88916300   | LL523X<br>LED100S/8<br>40 DIA NB<br>7 WH HE        | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 88918700   | LL523X<br>LED100S/8<br>40 DIA A20<br>7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 88919400   | LL523X<br>LED100S/8<br>40 DIA<br>DA35W 7<br>WH HE  | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |
| 88921700   | LL523X<br>LED123S/8<br>40 DIA A20<br>7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen) | -                                                    | -                                                    |

| Order Code | Full Product Name                                 | Entflammbarkeitszeichen                                      | Flackerwert (PstLM) – Flackerwert gemäß EN 61000-3-3 | Messung der Sichtbarkeit des Stroboskopeffekts (SVM) |
|------------|---------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| 88922400   | LL523X<br>LED123S/8<br>40 DIA<br>DA25W 7<br>WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  | -                                                    | -                                                    |
| 88923100   | LL523X<br>LED123S/8<br>40 DIA<br>DA35W 7<br>WH HE | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  | -                                                    | -                                                    |
| 88924800   | LL523X<br>LED160S/8<br>40 DIA WB<br>7 WH HE       | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  | -                                                    | -                                                    |
| 88903300   | LL523X<br>LED62S/84<br>0 PSD<br>DA35W 7<br>WH HE  | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  | -                                                    | -                                                    |
| 91832000   |                                                   | Zur Montage auf normal entflammbare Oberflächen (F-Zeichen)  | 1                                                    | 0.4                                                  |
| 88935400   | LL612X<br>LED61S/84<br>0 DIA WB 7<br>WH HE        | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) | -                                                    | -                                                    |
| 88906400   | LL612X<br>LED61S/84<br>0 DIA MB 7<br>WH HE        | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) | -                                                    | -                                                    |
| 88907100   | LL612X<br>LED61S/84<br>0 DIA NB 7<br>WH HE        | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) | -                                                    | -                                                    |
| 88925500   | LL623X<br>LED123S/8<br>40 DIA MB<br>7 WH HE       | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) | -                                                    | -                                                    |
| 88926200   | LL623X<br>LED123S/8<br>40 DIA WB<br>7 WH HE       | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) | -                                                    | -                                                    |
| 88927900   | LL623X<br>LED123S/8<br>40 DIA NB<br>7 WH HE       | Zur Montage auf leicht entflammbaren Oberflächen (D-Zeichen) | -                                                    | -                                                    |

| Order    | Full Product |                          | Flackerwert                              |                                                      |
|----------|--------------|--------------------------|------------------------------------------|------------------------------------------------------|
|          |              |                          | (PstLM) – Flackerwert gemäß EN 61000-3-3 | Messung der Sichtbarkeit des Stroboskopeffekts (SVM) |
| Code     | Name         | Entflammbarkeitszeichen  |                                          |                                                      |
| 74857699 | LL515X       | Zur Montage auf normal   | 1                                        | 0.4                                                  |
|          | 61S/840      | entflammbare Oberflächen |                                          |                                                      |
|          | PSD WB 7     | (F-Zeichen)              |                                          |                                                      |
|          | HE WH        |                          |                                          |                                                      |
| 74858399 | LL515X       | Zur Montage auf normal   | 1                                        | 0.4                                                  |
|          | 80S/840      | entflammbare Oberflächen |                                          |                                                      |
|          | PSD WB 7     | (F-Zeichen)              |                                          |                                                      |
|          | HE WH        |                          |                                          |                                                      |
| 74859099 | LL515X       | Zur Montage auf normal   | 1                                        | 0.4                                                  |
|          | 61S/840      | entflammbare Oberflächen |                                          |                                                      |
|          | PSD MB 7     | (F-Zeichen)              |                                          |                                                      |
|          | HE WH        |                          |                                          |                                                      |

| Order    | Full Product |                          | Flackerwert                              |                                                      |
|----------|--------------|--------------------------|------------------------------------------|------------------------------------------------------|
|          |              |                          | (PstLM) – Flackerwert gemäß EN 61000-3-3 | Messung der Sichtbarkeit des Stroboskopeffekts (SVM) |
| Code     | Name         | Entflammbarkeitszeichen  |                                          |                                                      |
| 74860699 | LL515X       | Zur Montage auf normal   | 1                                        | 0.4                                                  |
|          | 80S/840      | entflammbare Oberflächen |                                          |                                                      |
|          | PSD MB 7     | (F-Zeichen)              |                                          |                                                      |
|          | HE WH        |                          |                                          |                                                      |
| 74861399 | LL515X       | Zur Montage auf normal   | 1                                        | 0.4                                                  |
|          | 61S/840      | entflammbare Oberflächen |                                          |                                                      |
|          | PSD NB 7     | (F-Zeichen)              |                                          |                                                      |
|          | HE WH        |                          |                                          |                                                      |
| 74862099 | LL515X       | Zur Montage auf normal   | 1                                        | 0.4                                                  |
|          | 80S/840      | entflammbare Oberflächen |                                          |                                                      |
|          | PSD NB 7     | (F-Zeichen)              |                                          |                                                      |
|          | HE WH        |                          |                                          |                                                      |

Produktdaten

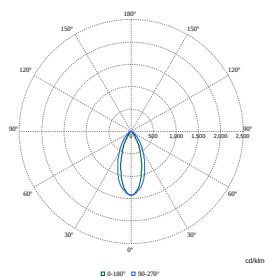
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|------------|------------------------------------------|---------------------|
| 47378200   | LL512X LED61S/840 PSD O-PC 7 VLC WH XA   | LL512X              |
| 47379900   | LL523X LED123S/840 PSD O-PC 7 VLC WH XA  | LL523X              |
| 47382900   | LL523X LED123S/840 SIA O-PC 7 WH HE      | LL523X              |
| 47383600   | LL523X LED100S/840 SIA O-PC 7 WH HE      | LL523X              |
| 47384300   | LL523X LED62S/840 SIA O-PC 7 WH HE       | LL523X              |
| 47385000   | LL512X LED61S/840 SIA O-PC 7 WH HE       | LL512X              |
| 47386700   | LL512X LED31S/840 SIA O-PC 7 WH HE       | LL512X              |
| 47388100   | LL523X LED62S/840 DIA O-PC 7 WH HE       | LL523X              |
| 47389800   | LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE | LL523X              |
| 47390400   | LL523X LED100S/840 DIA O-PC 7 WH HE      | LL523X              |
| 47391100   | LL523X LED123S/840 DIA O-PC 7 WH HE      | LL523X              |
| 47392800   | LL512X LED31S/840 DIA O-PC 7 WH HE       | LL512X              |
| 47393500   | LL512X LED50S/840 DIA O-PC 7 WH HE       | LL512X              |
| 47394200   | LL512X LED61S/840 DIA O-PC 7 WH HE       | LL512X              |
| 18133500   | LL512X LED31S/840 PSED WB-OC 13 BK XA    | LL512X              |
| 18137300   | LL523X LED62S/840 PSED WB-OC 13 BK XA    | LL523X              |
| 18132800   | LL512X LED31S/840 PSED WB-OC 13 WH XA    | LL512X              |
| 18110600   | LL512X LED31S/840 PSD WB-OC 7 WH XA      | LL512X              |
| 73764800   | LL512X LED31S/840 PSD MB 7 WH HE         | LL512X              |
| 73765500   |                                          | LL512X              |
| 73766200   | LL512X LED50S/840 PSD MB 7 WH HE         | LL512X              |
| 73767900   | LL512X LED50S/840 PSD WB 7 WH HE         | LL512X              |
| 73768600   | LL512X LED61S/840 PSD NB 7 WH HE         | LL512X              |
| 73769300   | LL512X LED61S/840 PSD MB 7 WH HE         | LL512X              |
| 73770900   | LL512X LED61S/840 PSD WB 7 WH HE         | LL512X              |
| 73771600   | LL512X LED80S/840 PSD NB 7 WH HE         | LL512X              |
| 73772300   | LL512X LED80S/840 PSD MB 7 WH HE         | LL512X              |
| 73784600   | LL512X LED50S/840 SIA MB 7 WH HE         | LL512X              |
| 73785300   | LL512X LED50S/840 SIA WB 7 WH HE         | LL512X              |
| 73786000   | LL512X LED61S/840 SIA NB 7 WH HE         | LL512X              |
| 73787700   | LL512X LED61S/840 SIA MB 7 WH HE         | LL512X              |
| 73788400   | LL512X LED61S/840 SIA WB 7 WH HE         | LL512X              |

| Order Code | Full Product Name                        | Produktfamiliencode |
|------------|------------------------------------------|---------------------|
| 73789100   | LL512X LED80S/840 SIA NB 7 WH HE         | LL512X              |
| 73790700   | LL512X LED80S/840 SIA MB 7 WH HE         | LL512X              |
| 73792100   | LL512X LED31S/840 SIA WB 7 WH HE         | LL512X              |
| 78919700   | LL512X LED80S/840 PSD WB 7 WH HE         | LL512X              |
| 88928600   | LL512X LED31S/830 DIA WB 7 WH HE         | LL512X              |
| 88930900   | LL512X LED31S/840 DEIA WB-OC 13 WH HE    | LL512X              |
| 88932300   | LL512X LED50S/840 DIA DA35W 7 WH HE      | LL512X              |
| 88934700   | LL512X LED80S/840 DIA WB 7 WH HE         | LL512X              |
| 88897500   | LL512X LED31S/840 PSD DA35W 7 WH HE      | LL512X              |
| 14505400   | LL523X LED123S/840 PSD WB 7 WH XA        | LL523X              |
| 15037900   | LL523X LED123S/840 PSD NB 7 VLC WH XA    | LL523X              |
| 15038600   | LL523X LED160S/840 PSD NB 7 WH XA        | LL523X              |
| 18136600   | LL523X LED62S/840 PSED WB-OC 13 WH XA    | LL523X              |
| 18139700   | LL523X LED62S/840 PSD WB-OC 13 ELP3 WH X | LL523X              |
| 18109000   | LL523X LED62S/840 PSD WB-OC 7 WH XA      | LL523X              |
| 73755600   | LL523X LED62S/840 PSD MB 7 WH HE         | LL523X              |
| 73756300   | LL523X LED62S/840 PSD WB 7 WH HE         | LL523X              |
| 73757000   | LL523X LED100S/840 PSD MB 7 WH HE        | LL523X              |
| 73758700   | LL523X LED100S/840 PSD WB 7 WH HE        | LL523X              |
| 73759400   | LL523X LED123S/840 PSD NB 7 WH HE        | LL523X              |
| 73760000   | LL523X LED123S/840 PSD MB 7 WH HE        | LL523X              |
| 73761700   | LL523X LED123S/840 PSD WB 7 WH HE        | LL523X              |
| 73762400   | LL523X LED160S/840 PSD NB 7 WH HE        | LL523X              |
| 73763100   | LL523X LED160S/840 PSD MB 7 WH HE        | LL523X              |
| 73773000   | LL523X LED100S/840 SIA MB 7 WH HE        | LL523X              |
| 73774700   | LL523X LED100S/840 SIA WB 7 WH HE        | LL523X              |
| 73775400   | LL523X LED123S/840 SIA NB 7 WH HE        | LL523X              |
| 73776100   | LL523X LED123S/840 SIA MB 7 WH HE        | LL523X              |
| 73777800   | LL523X LED123S/840 SIA WB 7 WH HE        | LL523X              |
| 73778500   | LL523X LED160S/840 SIA NB 7 WH HE        | LL523X              |
| 73779200   | LL523X LED160S/840 SIA MB 7 WH HE        | LL523X              |
| 73780800   | LL523X LED62S/840 SIA WB 7 WH HE         | LL523X              |

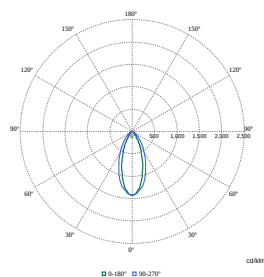
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|------------|---------------------------------------|---------------------|
| 78918000   | LL523X LED160S/840 PSD WB 7 WH HE     | LL523X              |
| 49577700   |                                       | LL523X              |
| 49578400   | LL523X LED62S/840 DIA WB 7 WH HE      | LL523X              |
| 49579100   |                                       | LL523X              |
| 49580700   |                                       | LL523X              |
| 49581400   |                                       | LL523X              |
| 49582100   |                                       | LL523X              |
| 49583800   |                                       | LL523X              |
| 49584500   |                                       | LL523X              |
| 49585200   |                                       | LL523X              |
| 49586900   |                                       | LL512X              |
| 49587600   |                                       | LL512X              |
| 49588300   |                                       | LL512X              |
| 49589000   |                                       | LL512X              |
| 49590600   |                                       | LL512X              |
| 49591300   |                                       | LL512X              |
| 49592000   |                                       | LL512X              |
| 49593700   |                                       | LL512X              |
| 49594400   |                                       | LL512X              |
| 88911800   | LL523X LED62S/840 DEIA WB-OC 13 WH HE | LL523X              |
| 88913200   | LL523X LED62S/840 DIA DA25N 7 WH HE   | LL523X              |
| 88914900   | LL523X LED62S/840 DIA DA25W 7 WH HE   | LL523X              |

| Order Code | Full Product Name                    | Produktfamiliencode |
|------------|--------------------------------------|---------------------|
| 88915600   | LL523X LED62S/840 DIA DA35W 7 WH HE  | LL523X              |
| 88916300   | LL523X LED100S/840 DIA NB 7 WH HE    | LL523X              |
| 88918700   | LL523X LED100S/840 DIA A20 7 WH HE   | LL523X              |
| 88919400   | LL523X LED100S/840 DIA DA35W 7 WH HE | LL523X              |
| 88921700   | LL523X LED123S/840 DIA A20 7 WH HE   | LL523X              |
| 88922400   | LL523X LED123S/840 DIA DA25W 7 WH HE | LL523X              |
| 88923100   | LL523X LED123S/840 DIA DA35W 7 WH HE | LL523X              |
| 88924800   | LL523X LED160S/840 DIA WB 7 WH HE    | LL523X              |
| 88903300   | LL523X LED62S/840 PSD DA35W 7 WH HE  | LL523X              |
| 91832000   |                                      | LL523X              |
| 88935400   | LL612X LED61S/840 DIA WB 7 WH HE     | LL612X              |
| 88906400   | LL612X LED61S/840 DIA MB 7 WH HE     | LL612X              |
| 88907100   | LL612X LED61S/840 DIA NB 7 WH HE     | LL612X              |
| 88925500   | LL623X LED123S/840 DIA MB 7 WH HE    | LL623X              |
| 88926200   | LL623X LED123S/840 DIA WB 7 WH HE    | LL623X              |
| 88927900   | LL623X LED123S/840 DIA NB 7 WH HE    | LL623X              |
| 74857699   | LL515X 61S/840 PSD WB 7 HE WH        | LL515X              |
| 74858399   | LL515X 80S/840 PSD WB 7 HE WH        | LL515X              |
| 74859099   | LL515X 61S/840 PSD MB 7 HE WH        | LL515X              |
| 74860699   | LL515X 80S/840 PSD MB 7 HE WH        | LL515X              |
| 74861399   | LL515X 61S/840 PSD NB 7 HE WH        | LL515X              |
| 74862099   | LL515X 80S/840 PSD NB 7 HE WH        | LL515X              |

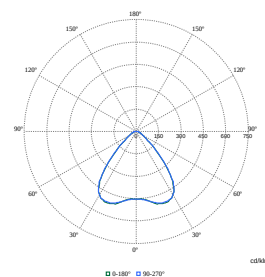
## Polar Wide Diagrams



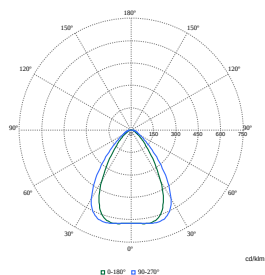
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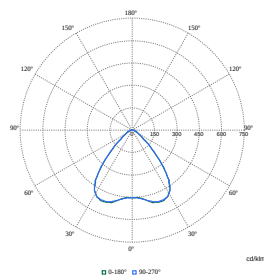
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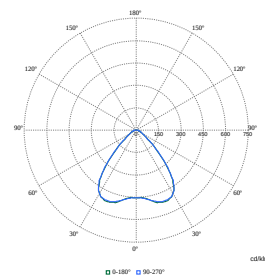
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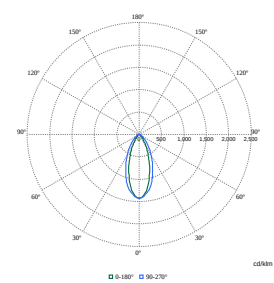


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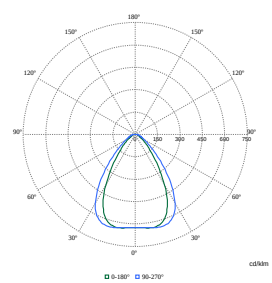


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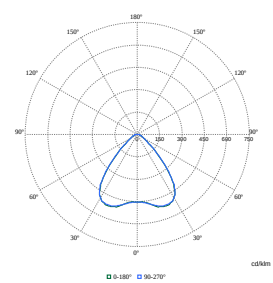
Polar Wide Diagrams



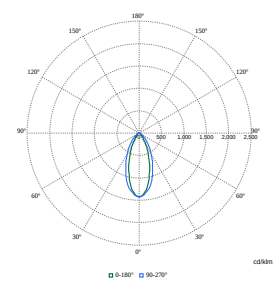
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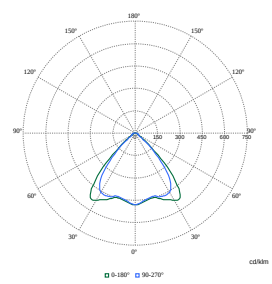
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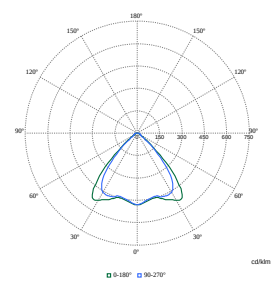
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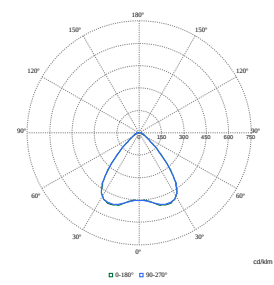
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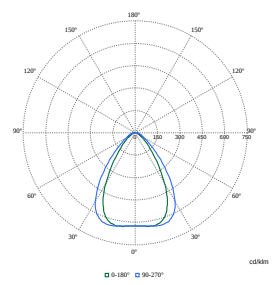
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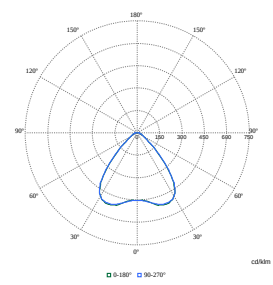
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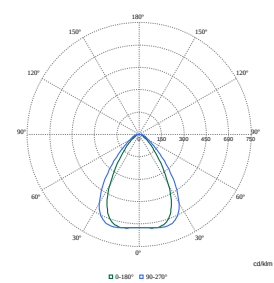


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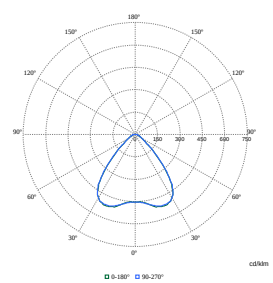


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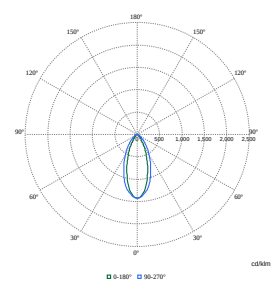
Polar Wide Diagrams



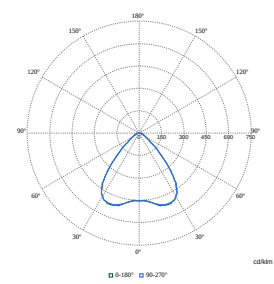
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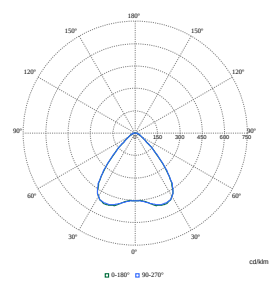
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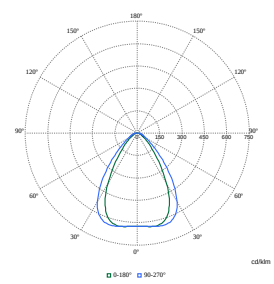
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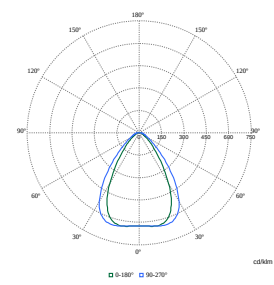
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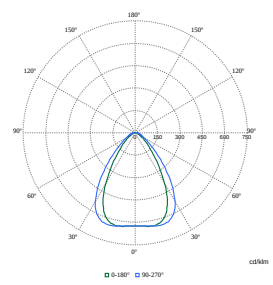
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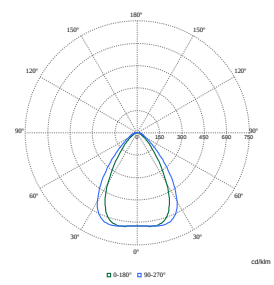
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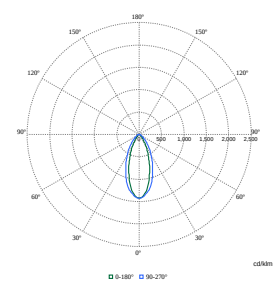


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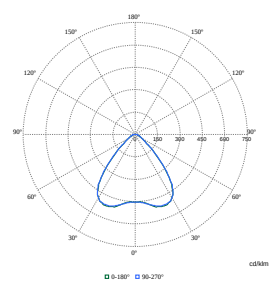


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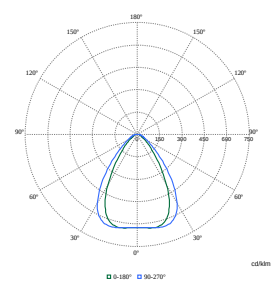
Polar Wide Diagrams



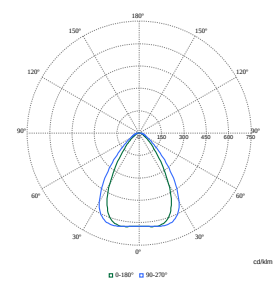
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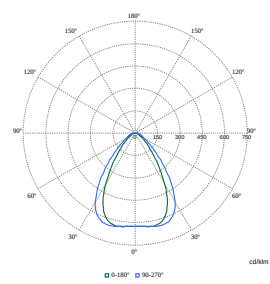
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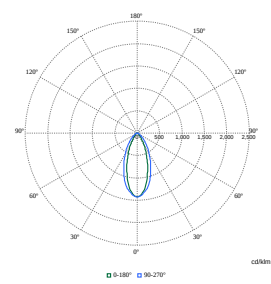
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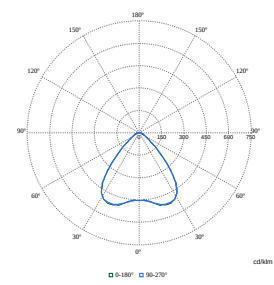
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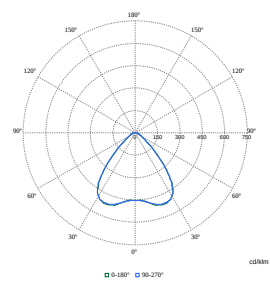
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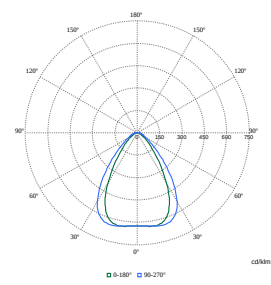
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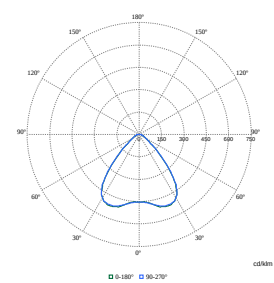


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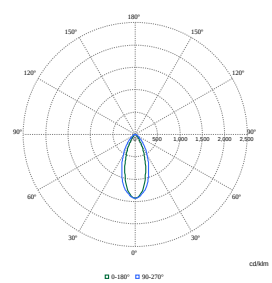


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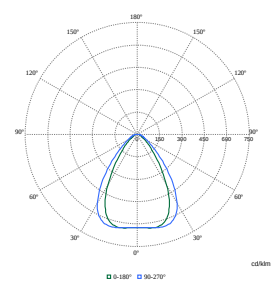
Polar Wide Diagrams



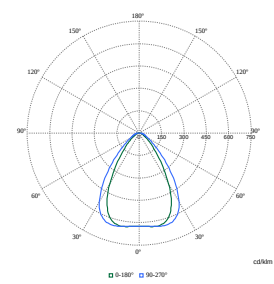
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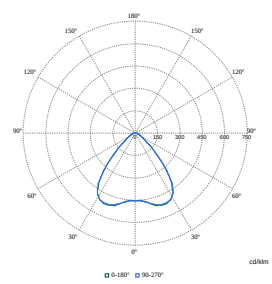
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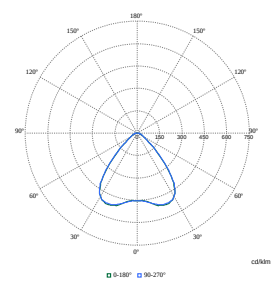
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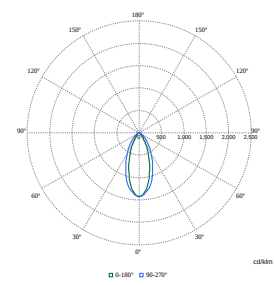
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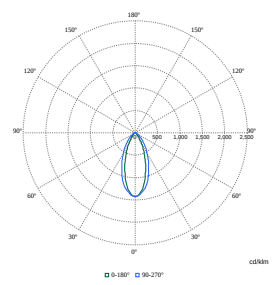
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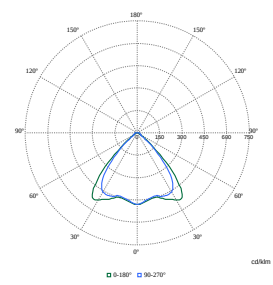
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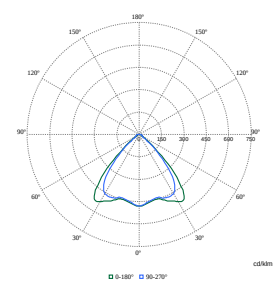


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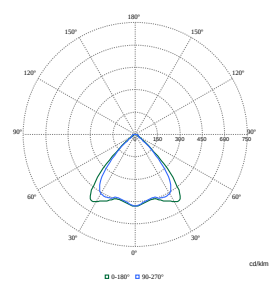


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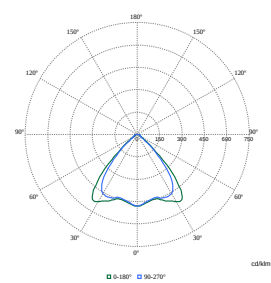
Polar Wide Diagrams



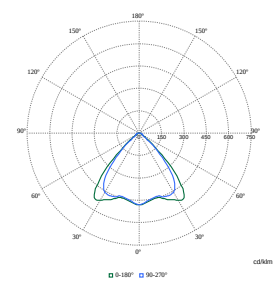
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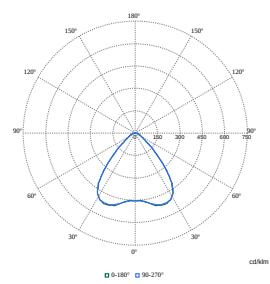
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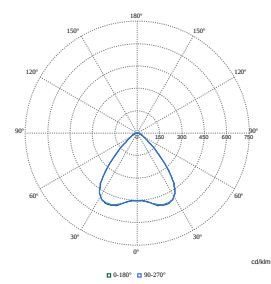
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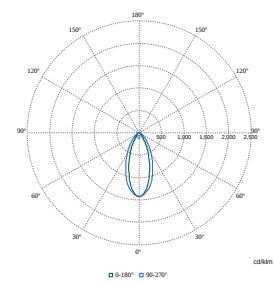
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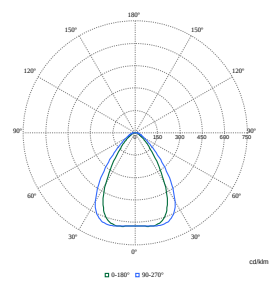
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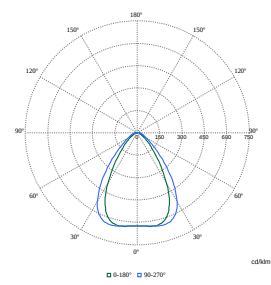
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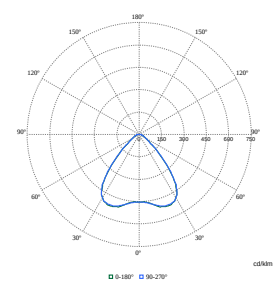


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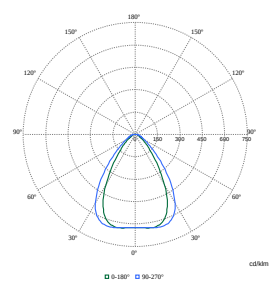


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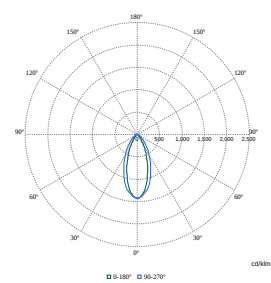
Polar Wide Diagrams



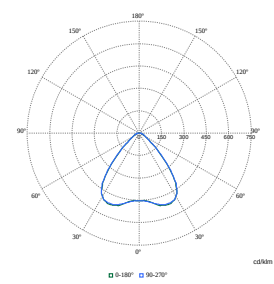
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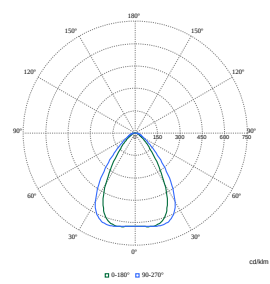
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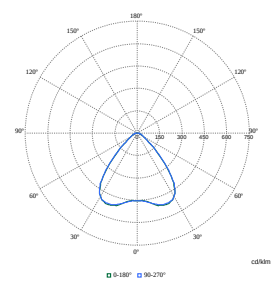
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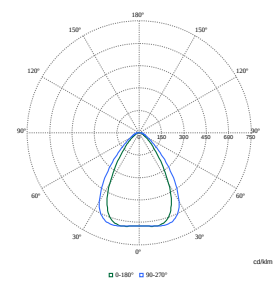
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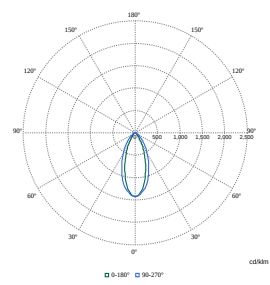
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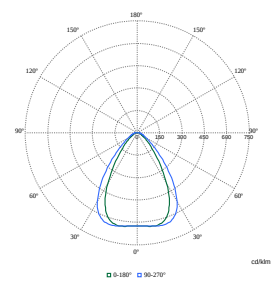
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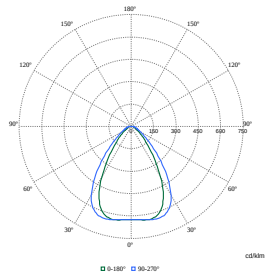


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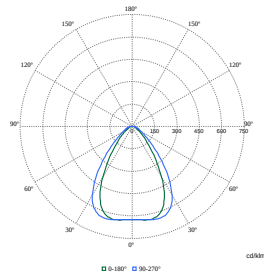


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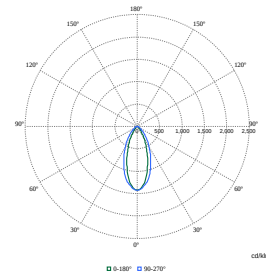
## Polar Wide Diagrams



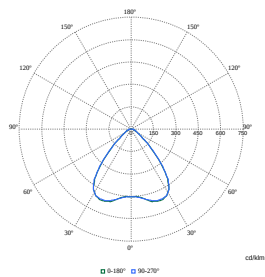
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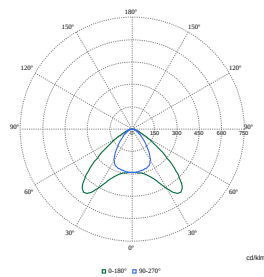
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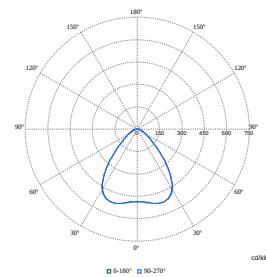
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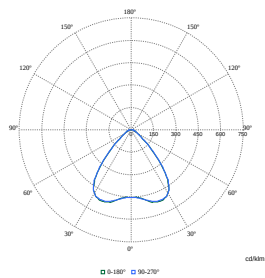
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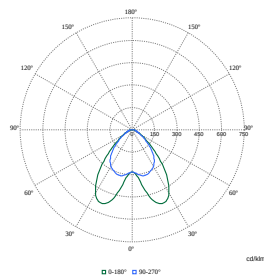
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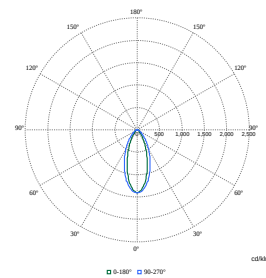
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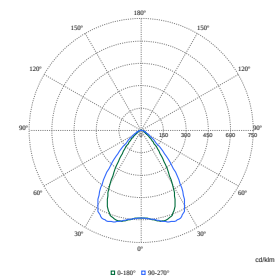


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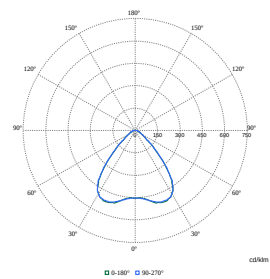


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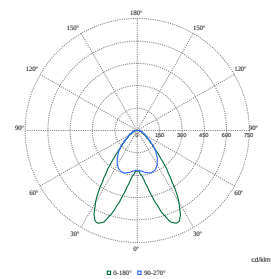
Polar Wide Diagrams



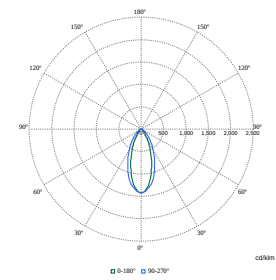
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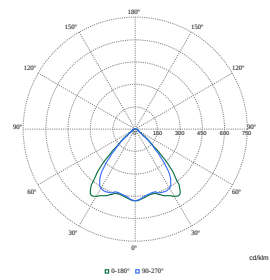
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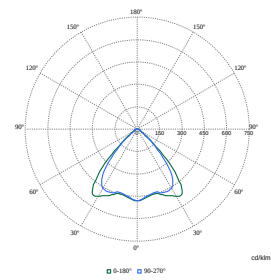
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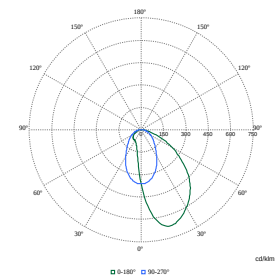
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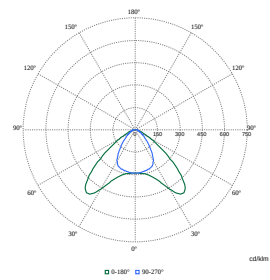
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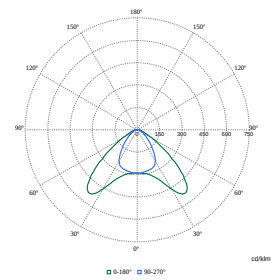
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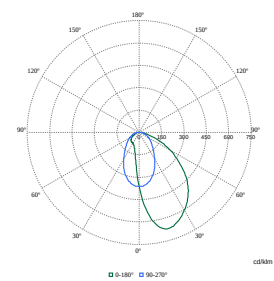


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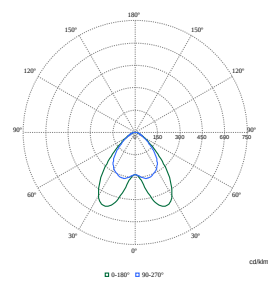


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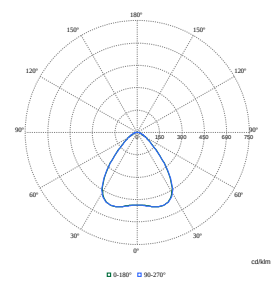
Polar Wide Diagrams



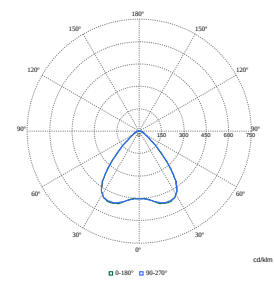
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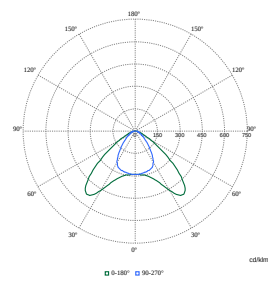
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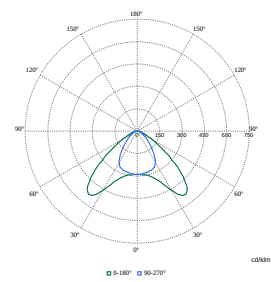
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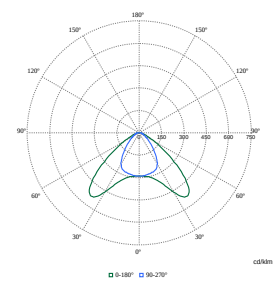
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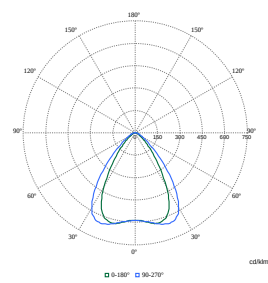
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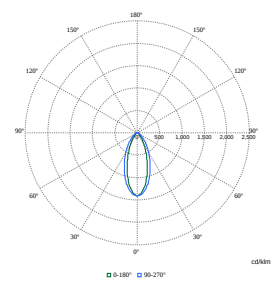
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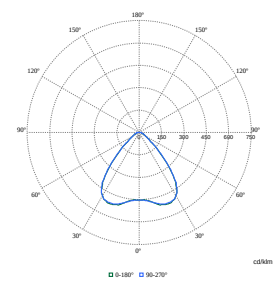


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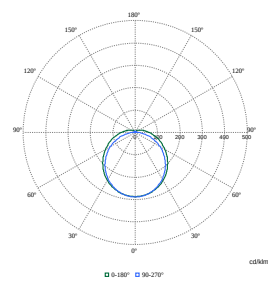


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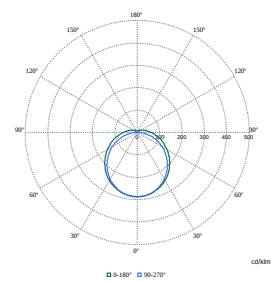
Polar Wide Diagrams



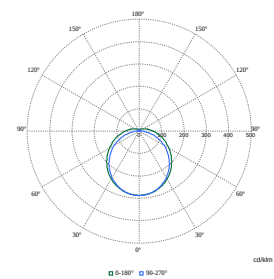
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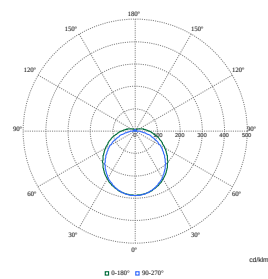
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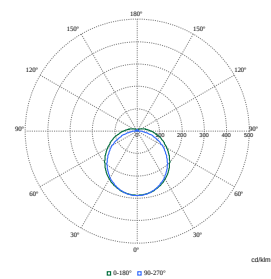
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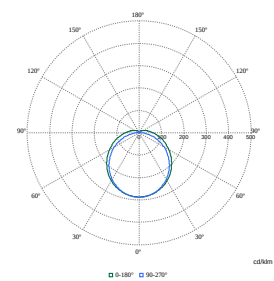
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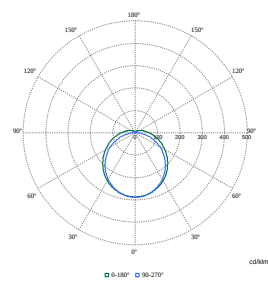
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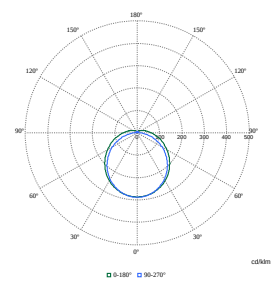
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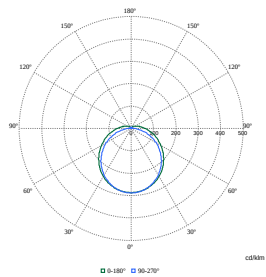


Polar Normal (separate) - LL500XI - 910925870059

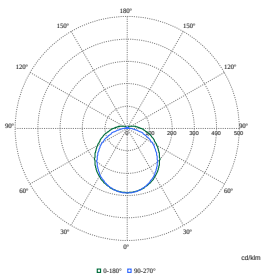


Polar Normal (separate) - LL500XI - 910925870063

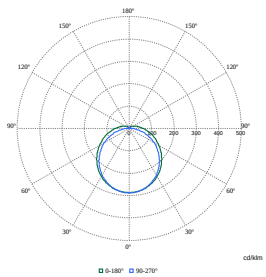
Polar Wide Diagrams



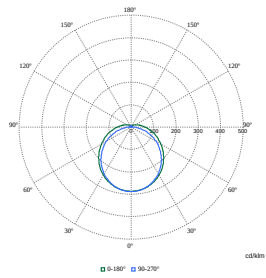
Polar Normal (separate) - LL500XI - 910925870062



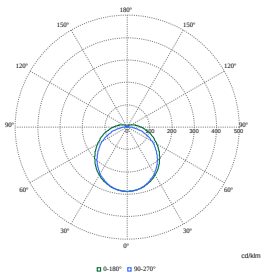
Polar Normal (separate) - LL500XI - 910925870061



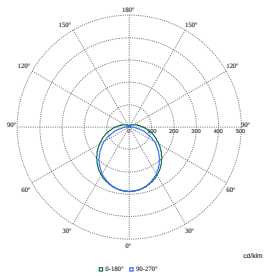
Polar Normal (separate) - LL500XI - 910925870058



Polar Normal (separate) - LL500XI - 910925870066



Polar Normal (separate) - LL500XI - 910925870067



Polar Normal (separate) - LL500XI - 910925870065

