



# Die Alternative für PLL (TC-L) Kompaktleuchtstoffla mpen

## CorePro LED PLL

Die CorePro LED PLL Familie ist eine hervorragende LED Alternative für herkömmliche konventionelle Kompaktleuchtstofflampen. Die CorePro LED PLL können die konventionellen PL-L/ TC-L Kompaktleuchtstofflampen ersetzen. Sie sind in 2 Versionen erhältlich: für Betrieb am EVG (HF) oder am KVG/230 (EM/ Mains). Mit dieser innovativen LED-Lösung können Sie hohe Energieeinsparungen im Vergleich zu herkömmlichen konventionellen Lösungen erzielen.

### Vorteile

- Verringerte Betriebskosten dank niedrigerem Energieverbrauch als herkömmliche PLL-Lampen, sowie geringere Wartungskosten dank der 2- bis 3-fachen Nutzlebensdauer gegenüber herkömmlichen Lampen
- Einfacher 1:1-Lampentausch, unter Wiederverwendung des bestehenden Aufsatzes ohne größere Anpassungen durch Einsatz einer ähnlichen PLL-Bauform
- Schnellste und einfachste Möglichkeit zur Nachrüstung vorhandener Leuchten mit 2G11 Sockel auf die LED-Technologie

## Merkmale

- Alternative für konventionelle TC-L Kompaktleuchtstofflampen (Philips PL-L oder OSRAM Dulux L) – 4 Pin EVG/230V oder 4 Pin KVG/230V Version
- CorePro LED PLL 8 W: Gleiche Länge wie PL-L (TC-L) 18W
- CorePro LED PLL 12 W: Gleiche Länge wie PL-L (TC-L) 24W
- CorePro LED PLL 16,5W: Gleiche Länge wie PL-L (TC-L) 36W
- CorePro LED PLL 24W: Gleiche Länge wie PL-L (TC-L) 55W
- Sofortiges Licht ohne Flackern und Brummen
- Im Glaskolben wie herkömmliche PL-L (TC-L) Kompaktleuchtstofflampen
- Frei von Quecksilber

## Anwendung

- Flure, Hotels, Nebenräume, Besprechungsräume, Wartezimmer, Toiletten
- Steh- und Wandleuchten sowie Downlights

## Hinweise

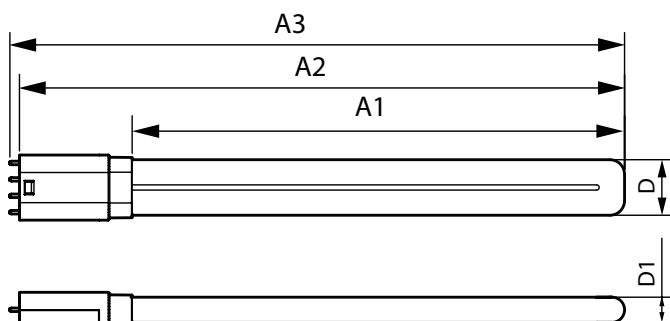
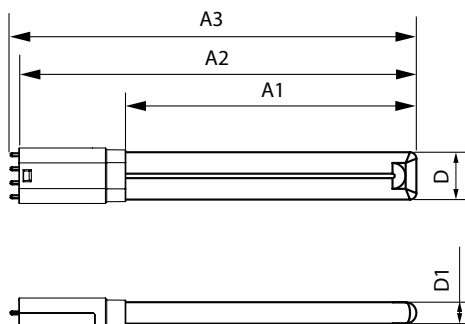
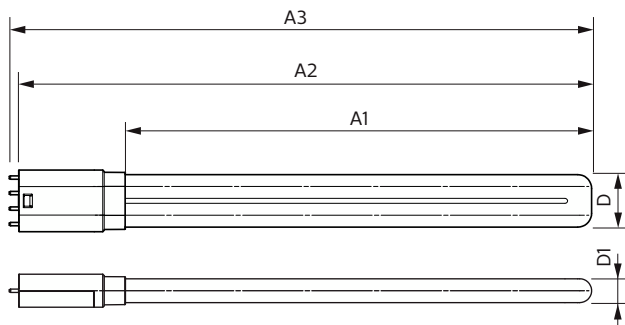
- Beim Wechsel auf PLL LED muss überprüft werden, ob die in den Vorschriften geforderten Beleuchtungsstärken eingehalten werden. Wir weisen darauf hin, dass die Gesamtenergieeffizienz und Lichtverteilung einer Anlage von der Bauart der Anlage bestimmt werden.
- Lampe ist in trockenen Umgebungen einzusetzen und nur in Verbindung mit einer für den Anwendungsbereich zugelassenen Leuchte zu betreiben
- Die CorePro PLL LED ist mit gängigen EVGs von Markenherstellern kompatibel. Bitte prüfen Sie vor Installation die Kompatibilität mit den getesteten EVGs auf der Kompatibilitätsliste unter [www.philips.de/LEDtube](http://www.philips.de/LEDtube)
- Bei der CorePro PLL fürs KVG ist ein LED Ersatz-Starter zur Überbrückung beige packt.

## Versions



LEDtube COR PLL EU 8W 2G11

## Abmessungsskizzen



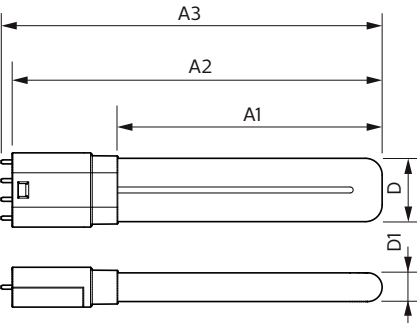
| Product                               | D1    | D2    | A1     | A2     | A3     |
|---------------------------------------|-------|-------|--------|--------|--------|
| CorePro LED PLL EM/Mains 16.5W 830 4P | 17 mm | 38 mm | 330 mm | 405 mm | 412 mm |
| CorePro LED PLL EM/Mains 16.5W 840 4P | 17 mm | 38 mm | 330 mm | 405 mm | 412 mm |

| Product                               | D1    | D     | A1     | A2     | A3     |
|---------------------------------------|-------|-------|--------|--------|--------|
| CorePro LED PLL HF/Mains 12W 830 4P   | 17 mm | 38 mm | 228 mm | 312 mm | 319 mm |
| CorePro LED PLL HF/Mains 12W 840 4P   | 17 mm | 38 mm | 228 mm | 312 mm | 319 mm |
| CorePro LED PLL HF/Mains 16.5W 830 4P | 17 mm | 38 mm | 290 mm | 405 mm | 412 mm |
| CorePro LED PLL HF/Mains 16.5W 840 4P | 17 mm | 38 mm | 290 mm | 405 mm | 412 mm |
| CorePro LED PLL HF/Mains 24W 830 4P   | 17 mm | 38 mm | 413 mm | 528 mm | 535 mm |
| CorePro LED PLL HF/Mains 24W 840 4P   | 17 mm | 38 mm | 413 mm | 528 mm | 535 mm |
| CorePro LED PLL HF/Mains 8W 830 4P    | 17 mm | 38 mm | 134 mm | 218 mm | 224 mm |
| CorePro LED PLL HF/Mains 8W 840 4P    | 17 mm | 38 mm | 134 mm | 218 mm | 224 mm |

| Product                              | D1    | D     | A1     | A2     | A3     |
|--------------------------------------|-------|-------|--------|--------|--------|
| CorePro LED PLL HF 16.5W 830 4P 2G11 | 17 mm | 38 mm | 330 mm | 405 mm | 412 mm |
| CorePro LED PLL HF 16.5W 840 4P 2G11 | 17 mm | 38 mm | 330 mm | 405 mm | 412 mm |
| CorePro LED PLL HF 16.5W 865 4P 2G11 | 17 mm | 38 mm | 330 mm | 405 mm | 412 mm |

| Product                             | D1    | D2    | A1     | A2     | A3     |
|-------------------------------------|-------|-------|--------|--------|--------|
| CorePro LED PLL EM/Mains 12W 830 4P | 17 mm | 38 mm | 250 mm | 312 mm | 319 mm |
| CorePro LED PLL EM/Mains 12W 840 4P | 17 mm | 38 mm | 250 mm | 312 mm | 319 mm |
| CorePro LED PLL HF 12W 830 4P 2G11  | 17 mm | 38 mm | 250 mm | 312 mm | 319 mm |
| CorePro LED PLL HF 12W 840 4P 2G11  | 17 mm | 38 mm | 250 mm | 312 mm | 319 mm |
| CorePro LED PLL HF 24W 830 4P 2G11  | 17 mm | 38 mm | 453 mm | 528 mm | 535 mm |
| CorePro LED PLL HF 24W 840 4P 2G11  | 17 mm | 38 mm | 453 mm | 528 mm | 535 mm |
| CorePro LED PLL HF 24W 865 4P 2G11  | 17 mm | 38 mm | 453 mm | 528 mm | 535 mm |
| CorePro LED PLL Mains 24W 830 4P    | 17 mm | 38 mm | 453 mm | 528 mm | 535 mm |
| CorePro LED PLL Mains 24W 840 4P    | 17 mm | 38 mm | 453 mm | 528 mm | 535 mm |

Abmessungsskizzen



| Product                            | D1    | D2    | A1     | A2     | A3     |
|------------------------------------|-------|-------|--------|--------|--------|
| CorePro LED PLL EM/Mains 8W 830 4P | 17 mm | 38 mm | 156 mm | 218 mm | 224 mm |
| CorePro LED PLL EM/Mains 8W 840 4P | 17 mm | 38 mm | 156 mm | 218 mm | 224 mm |
| CorePro LED PLL HF 8W 830 4P 2G11  | 17 mm | 38 mm | 155 mm | 217 mm | 224 mm |
| CorePro LED PLL HF 8W 840 4P 2G11  | 17 mm | 38 mm | 155 mm | 217 mm | 224 mm |

| Allgemeine Informationen                          |                  |
|---------------------------------------------------|------------------|
| Socket                                            | 2G11             |
| Nennlebensdauer                                   | 30'000 Stunde(n) |
| Lichttechnische Daten                             |                  |
| Ausstrahlungswinkel (Nom)                         | 160 Grad         |
| Restlichtstrom am Ende der Nennlebensdauer (Nom.) | 70 %             |
| Betrieb und Elektrik                              |                  |
| Startzeit (Nom)                                   | 0.5 s            |
| Lichtregelung und Dimmen                          |                  |
| Dimmbar                                           | Nein             |
| Mechanik und Gehäuse                              |                  |
| Kolbenform                                        | PL-L             |

Allgemeine Informationen

| Order Code | Full Product Name                     | Schaltzyklus |
|------------|---------------------------------------|--------------|
| 05095300   | CorePro LED PLL HF/Mains 16.5W 830 4P | 200'000      |
| 05097700   | CorePro LED PLL HF/Mains 16.5W 840 4P | 200'000      |
| 05099100   | CorePro LED PLL HF/Mains 24W 830 4P   | 200'000      |
| 05101100   | CorePro LED PLL HF/Mains 24W 840 4P   | 200'000      |
| 73966200   | CorePro LED PLL HF 16.5W 830 4P 2G11  | 50'000       |
| 73974700   | CorePro LED PLL HF 16.5W 840 4P 2G11  | 50'000       |
| 73976100   | CorePro LED PLL HF 16.5W 865 4P 2G11  | 50'000       |
| 15707100   | CorePro LED PLL EM/Mains 16.5W 830 4P | 200'000      |
| 15709500   | CorePro LED PLL EM/Mains 16.5W 840 4P | 200'000      |
| 05091500   | CorePro LED PLL HF/Mains 12W 830 4P   | 200'000      |
| 05093900   | CorePro LED PLL HF/Mains 12W 840 4P   | 200'000      |
| 05087800   | CorePro LED PLL HF/Mains 8W 830 4P    | 200'000      |
| 05089200   | CorePro LED PLL HF/Mains 8W 840 4P    | 200'000      |

| Order Code | Full Product Name                   | Schaltzyklus |
|------------|-------------------------------------|--------------|
| 82839700   | CorePro LED PLL HF 24W 830 4P 2G11  | 50'000       |
| 82841000   | CorePro LED PLL HF 24W 840 4P 2G11  | 50'000       |
| 82843400   | CorePro LED PLL HF 24W 865 4P 2G11  | 50'000       |
| 15711800   | CorePro LED PLL Mains 24W 830 4P    | 200'000      |
| 15713200   | CorePro LED PLL Mains 24W 840 4P    | 200'000      |
| 48680500   | CorePro LED PLL HF 12W 830 4P 2G11  | 50'000       |
| 48682900   | CorePro LED PLL HF 12W 840 4P 2G11  | 50'000       |
| 15703300   | CorePro LED PLL EM/Mains 12W 830 4P | 200'000      |
| 15705700   | CorePro LED PLL EM/Mains 12W 840 4P | 200'000      |
| 48676800   | CorePro LED PLL HF 8W 830 4P 2G11   | 50'000       |
| 48678200   | CorePro LED PLL HF 8W 840 4P 2G11   | 50'000       |
| 15699900   | CorePro LED PLL EM/Mains 8W 830 4P  | 200'000      |
| 15701900   | CorePro LED PLL EM/Mains 8W 840 4P  | 200'000      |

Lichttechnische Daten

# CorePro LED PLL

| Full     |                                                       |                |                     |          |            | Full     |                                                 |                |                     |          |            |
|----------|-------------------------------------------------------|----------------|---------------------|----------|------------|----------|-------------------------------------------------|----------------|---------------------|----------|------------|
| Order    | Product                                               | Ähnlichste     | Farbwiedergabeindex |          |            | Order    | Product                                         | Ähnlichste     | Farbwiedergabeindex |          |            |
| Code     | Name                                                  | Farbtemperatur | (CRI)               | Farbcode | Lichtstrom | Code     | Name                                            | Farbtemperatur | (CRI)               | Farbcode | Lichtstrom |
| 05095300 | CorePro<br>LED PLL<br>HF/Mains<br>16.5W<br>830 4P     | 3000 K         | 80                  | 830      | 2'000 lm   |          | 12W 830<br>4P                                   |                |                     |          |            |
| 05097700 | CorePro<br>LED PLL<br>HF/Mains<br>16.5W<br>840 4P     | 4000 K         | 80                  | 840      | 2'100 lm   | 05093900 | CorePro<br>LED PLL<br>HF/Mains<br>12W 840<br>4P | 4000 K         | 80                  | 840      | 1'500 lm   |
| 05099100 | CorePro<br>LED PLL<br>HF/Mains<br>24W 830<br>4P       | 3000 K         | 80                  | 830      | 3'200 lm   | 05087800 | CorePro<br>LED PLL<br>HF/Mains<br>8W 830<br>4P  | 3000 K         | 80                  | 830      | 960 lm     |
| 05101100 | CorePro<br>LED PLL<br>HF/Mains<br>24W 840<br>4P       | 4000 K         | 80                  | 840      | 3'400 lm   | 05089200 | CorePro<br>LED PLL<br>HF/Mains<br>8W 840<br>4P  | 4000 K         | 80                  | 840      | 1'000 lm   |
| 73966200 | CorePro<br>LED PLL<br>HF 16.5W<br>830 4P<br>2G11      | 3000 K         | 83                  | 830      | 2'000 lm   | 82839700 | CorePro<br>LED PLL<br>HF 24W<br>830 4P<br>2G11  | 3000 K         | 83                  | 830      | 3'200 lm   |
| 73974700 | CorePro<br>LED PLL<br>HF 16.5W<br>840 4P<br>2G11      | 4000 K         | 83                  | 840      | 2'100 lm   | 82841000 | CorePro<br>LED PLL<br>HF 24W<br>840 4P<br>2G11  | 4000 K         | 83                  | 840      | 3'400 lm   |
| 73976100 | CorePro<br>LED PLL<br>HF 16.5W<br>865 4P<br>2G11      | 6500 K         | 83                  | 865      | 2'100 lm   | 82843400 | CorePro<br>LED PLL<br>HF 24W<br>865 4P<br>2G11  | 6500 K         | 83                  | 865      | 3'400 lm   |
| 15707100 | CorePro<br>LED PLL<br>EM/<br>Mains<br>16.5W<br>830 4P | 3000 K         | 80                  | 830      | 2'000 lm   | 15711800 | CorePro<br>LED PLL<br>Mains<br>24W 830<br>4P    | 3000 K         | 80                  | 830      | 3'200 lm   |
| 15709500 | CorePro<br>LED PLL<br>EM/<br>Mains<br>16.5W<br>840 4P | 4000 K         | 80                  | 840      | 2'100 lm   | 15713200 | CorePro<br>LED PLL<br>Mains<br>24W 840<br>4P    | 4000 K         | 80                  | 840      | 3'400 lm   |
| 05091500 | CorePro<br>LED PLL<br>HF/Mains                        | 3000 K         | 80                  | 830      | 1'440 lm   | 48680500 | CorePro<br>LED PLL<br>HF 12W<br>830 4P<br>2G11  | 3000 K         | 80                  | 830      | 1'440 lm   |
|          |                                                       |                |                     |          |            | 48682900 | CorePro<br>LED PLL<br>HF 12W                    | 4000 K         | 80                  | 840      | 1'500 lm   |

## CorePro LED PLL

| Order    | Full                                                | Ähnlichste     | Farbwiedergabeindex |          |            |
|----------|-----------------------------------------------------|----------------|---------------------|----------|------------|
| Code     | Product Name                                        | Farbtemperatur | (CRI)               | Farbcode | Lichtstrom |
|          | 840 4P<br>2G11                                      |                |                     |          |            |
| 15703300 | CorePro<br>LED PLL<br>EM/<br>Mains<br>12W 830<br>4P | 3000 K         | 80                  | 830      | 1'440 lm   |
| 15705700 | CorePro<br>LED PLL<br>EM/<br>Mains<br>12W 840<br>4P | 4000 K         | 80                  | 840      | 1'500 lm   |
| 48676800 | CorePro<br>LED PLL<br>HF 8W                         | 3000 K         | 80                  | 830      | 960 lm     |

| Order    | Full                                            | Ähnlichste     | Farbwiedergabeindex |          |            |
|----------|-------------------------------------------------|----------------|---------------------|----------|------------|
| Code     | Product Name                                    | Farbtemperatur | (CRI)               | Farbcode | Lichtstrom |
|          | 830 4P<br>2G11                                  |                |                     |          |            |
| 48678200 | CorePro<br>LED PLL<br>HF 8W<br>840 4P<br>2G11   | 4000 K         | 80                  | 840      | 1'000 lm   |
| 15699900 | CorePro<br>LED PLL<br>EM/<br>Mains 8W<br>830 4P | 3000 K         | 80                  | 830      | 960 lm     |
| 15701900 | CorePro<br>LED PLL<br>EM/<br>Mains 8W<br>840 4P | 4000 K         | 80                  | 840      | 1'000 lm   |

### Betrieb und Elektrik

| Order    | Full                                                  |                  |                |                | Äquivalente |
|----------|-------------------------------------------------------|------------------|----------------|----------------|-------------|
| Code     | Product Name                                          | Eingangsfrequenz | Netzfrequenz   | Systemleistung | Leistung    |
| 05095300 | CorePro<br>LED PLL<br>HF/<br>Mains<br>16.5W<br>830 4P | 50 bis 60 Hz     | -              | 16.5 W         | 36 W        |
| 05097700 | CorePro<br>LED PLL<br>HF/<br>Mains<br>16.5W<br>840 4P | 50 bis 60 Hz     | -              | 16.5 W         | 36 W        |
| 05099100 | CorePro<br>LED PLL<br>HF/<br>Mains<br>24W<br>830 4P   | 50 bis 60 Hz     | -              | 24 W           | 55 W        |
| 05101100 | CorePro<br>LED PLL<br>HF/<br>Mains<br>24W<br>840 4P   | 50 bis 60 Hz     | -              | 24 W           | 55 W        |
| 73966200 | CorePro<br>LED PLL<br>HF                              | 39000-71000 Hz   | 39000-71000 Hz | 16.5 W         | -           |

| Order    | Full                                                  |                  |                |                | Äquivalente |
|----------|-------------------------------------------------------|------------------|----------------|----------------|-------------|
| Code     | Product Name                                          | Eingangsfrequenz | Netzfrequenz   | Systemleistung | Leistung    |
|          | 16.5W<br>830 4P<br>2G11                               |                  |                |                |             |
| 73974700 | CorePro<br>LED PLL<br>HF<br>16.5W<br>840 4P<br>2G11   | 39000-71000 Hz   | 39000-71000 Hz | 16.5 W         | -           |
| 73976100 | CorePro<br>LED PLL<br>HF<br>16.5W<br>865 4P<br>2G11   | 39000-71000 Hz   | 39000-71000 Hz | 16.5 W         | -           |
| 15707100 | CorePro<br>LED PLL<br>EM/<br>Mains<br>16.5W<br>830 4P | 50 bis 60 Hz     | 50 to 60 Hz    | 16.5 W         | -           |
| 15709500 | CorePro<br>LED PLL<br>EM/<br>Mains                    | 50 bis 60 Hz     | 50 to 60 Hz    | 16.5 W         | -           |

## CorePro LED PLL

| Order Code | Full Product Name                       | Eingangsfrequenz | Netzfrequenz   | Systemleistung | Äquivalente Leistung |
|------------|-----------------------------------------|------------------|----------------|----------------|----------------------|
|            | 16.5W<br>840 4P                         |                  |                |                |                      |
| 05091500   | CorePro LED PLL HF/<br>Mains 12W 830 4P | 50 bis 60 Hz     | -              | 12 W           | 24 W                 |
| 05093900   | CorePro LED PLL HF/<br>Mains 12W 840 4P | 50 bis 60 Hz     | -              | 12 W           | 24 W                 |
| 05087800   | CorePro LED PLL HF/<br>Mains 8W 830 4P  | 50 bis 60 Hz     | -              | 8 W            | 18 W                 |
| 05089200   | CorePro LED PLL HF/<br>Mains 8W 840 4P  | 50 bis 60 Hz     | -              | 8 W            | 18 W                 |
| 82839700   | CorePro LED PLL HF 24W 830 4P 2G11      | 20000-70000 Hz   | 20000-70000 Hz | 24 W           | -                    |
| 82841000   | CorePro LED PLL HF 24W 840 4P 2G11      | 20000-70000 Hz   | 20000-70000 Hz | 24 W           | -                    |
| 82843400   | CorePro LED PLL HF 24W 865 4P 2G11      | 20000-70000 Hz   | 20000-70000 Hz | 24 W           | -                    |
| 15711800   | CorePro LED PLL Mains 24W 830 4P        | 50 bis 60 Hz     | 50 to 60 Hz    | 24 W           | -                    |
| 15713200   | CorePro LED PLL                         | 50 bis 60 Hz     | 50 to 60 Hz    | 24 W           | -                    |

| Order Code | Full Product Name                       | Eingangsfrequenz | Netzfrequenz | Systemleistung | Äquivalente Leistung |
|------------|-----------------------------------------|------------------|--------------|----------------|----------------------|
|            | Mains 24W<br>840 4P                     |                  |              |                |                      |
| 48680500   | CorePro LED PLL HF 12W 830 4P 2G11      | 20K-80K Hz       | 20K-80K Hz   | 12 W           | -                    |
| 48682900   | CorePro LED PLL HF 12W 840 4P 2G11      | 20K-80K Hz       | 20K-80K Hz   | 12 W           | -                    |
| 15703300   | CorePro LED PLL EM/<br>Mains 12W 830 4P | 50 bis 60 Hz     | 50 to 60 Hz  | 12 W           | -                    |
| 15705700   | CorePro LED PLL EM/<br>Mains 12W 840 4P | 50 bis 60 Hz     | 50 to 60 Hz  | 12 W           | -                    |
| 48676800   | CorePro LED PLL HF 8W 830 4P 2G11       | 20K-80K Hz       | 20K-80K Hz   | 8 W            | -                    |
| 48678200   | CorePro LED PLL HF 8W 840 4P 2G11       | 20K-80K Hz       | 20K-80K Hz   | 8 W            | -                    |
| 15699900   | CorePro LED PLL EM/<br>Mains 8W 830 4P  | 50 bis 60 Hz     | 50 to 60 Hz  | 8 W            | -                    |
| 15701900   | CorePro LED PLL EM/<br>Mains 8W 840 4P  | 50 bis 60 Hz     | 50 to 60 Hz  | 8 W            | -                    |

## Temperatur

CorePro LED PLL

| Order Code | Full Product Name                     | Gehäusetemperatur (Nom) |
|------------|---------------------------------------|-------------------------|
| 05095300   | CorePro LED PLL HF/Mains 16.5W 830 4P | 65 °C                   |
| 05097700   | CorePro LED PLL HF/Mains 16.5W 840 4P | 65 °C                   |
| 05099100   | CorePro LED PLL HF/Mains 24W 830 4P   | 65 °C                   |
| 05101100   | CorePro LED PLL HF/Mains 24W 840 4P   | 65 °C                   |
| 73966200   | CorePro LED PLL HF 16.5W 830 4P 2G11  | 70 °C                   |
| 73974700   | CorePro LED PLL HF 16.5W 840 4P 2G11  | 70 °C                   |
| 73976100   | CorePro LED PLL HF 16.5W 865 4P 2G11  | 70 °C                   |
| 15707100   | CorePro LED PLL EM/Mains 16.5W 830 4P | 70 °C                   |
| 15709500   | CorePro LED PLL EM/Mains 16.5W 840 4P | 70 °C                   |
| 05091500   | CorePro LED PLL HF/Mains 12W 830 4P   | 65 °C                   |
| 05093900   | CorePro LED PLL HF/Mains 12W 840 4P   | 65 °C                   |
| 05087800   | CorePro LED PLL HF/Mains 8W 830 4P    | 65 °C                   |
| 05089200   | CorePro LED PLL HF/Mains 8W 840 4P    | 65 °C                   |

| Order Code | Full Product Name                   | Gehäusetemperatur (Nom) |
|------------|-------------------------------------|-------------------------|
| 82839700   | CorePro LED PLL HF 24W 830 4P 2G11  | 70 °C                   |
| 82841000   | CorePro LED PLL HF 24W 840 4P 2G11  | 70 °C                   |
| 82843400   | CorePro LED PLL HF 24W 865 4P 2G11  | 70 °C                   |
| 15711800   | CorePro LED PLL Mains 24W 830 4P    | 75 °C                   |
| 15713200   | CorePro LED PLL Mains 24W 840 4P    | 75 °C                   |
| 48680500   | CorePro LED PLL HF 12W 830 4P 2G11  | 70 °C                   |
| 48682900   | CorePro LED PLL HF 12W 840 4P 2G11  | 70 °C                   |
| 15703300   | CorePro LED PLL EM/Mains 12W 830 4P | 70 °C                   |
| 15705700   | CorePro LED PLL EM/Mains 12W 840 4P | 70 °C                   |
| 48676800   | CorePro LED PLL HF 8W 830 4P 2G11   | 70 °C                   |
| 48678200   | CorePro LED PLL HF 8W 840 4P 2G11   | 70 °C                   |
| 15699900   | CorePro LED PLL EM/Mains 8W 830 4P  | 70 °C                   |
| 15701900   | CorePro LED PLL EM/Mains 8W 840 4P  | 70 °C                   |

Mechanik und Gehäuse

| Order Code | Full Product Name                     | Kolbenausführung |
|------------|---------------------------------------|------------------|
| 05095300   | CorePro LED PLL HF/Mains 16.5W 830 4P | Matt             |
| 05097700   | CorePro LED PLL HF/Mains 16.5W 840 4P | Matt             |
| 05099100   | CorePro LED PLL HF/Mains 24W 830 4P   | Matt             |
| 05101100   | CorePro LED PLL HF/Mains 24W 840 4P   | Matt             |
| 73966200   | CorePro LED PLL HF 16.5W 830 4P 2G11  | -                |
| 73974700   | CorePro LED PLL HF 16.5W 840 4P 2G11  | -                |
| 73976100   | CorePro LED PLL HF 16.5W 865 4P 2G11  | -                |
| 15707100   | CorePro LED PLL EM/Mains 16.5W 830 4P | Matt             |
| 15709500   | CorePro LED PLL EM/Mains 16.5W 840 4P | Matt             |
| 05091500   | CorePro LED PLL HF/Mains 12W 830 4P   | Matt             |
| 05093900   | CorePro LED PLL HF/Mains 12W 840 4P   | Matt             |
| 05087800   | CorePro LED PLL HF/Mains 8W 830 4P    | Matt             |
| 05089200   | CorePro LED PLL HF/Mains 8W 840 4P    | Matt             |

| Order Code | Full Product Name                   | Kolbenausführung |
|------------|-------------------------------------|------------------|
| 82839700   | CorePro LED PLL HF 24W 830 4P 2G11  | -                |
| 82841000   | CorePro LED PLL HF 24W 840 4P 2G11  | -                |
| 82843400   | CorePro LED PLL HF 24W 865 4P 2G11  | -                |
| 15711800   | CorePro LED PLL Mains 24W 830 4P    | Matt             |
| 15713200   | CorePro LED PLL Mains 24W 840 4P    | Matt             |
| 48680500   | CorePro LED PLL HF 12W 830 4P 2G11  | Matt             |
| 48682900   | CorePro LED PLL HF 12W 840 4P 2G11  | Matt             |
| 15703300   | CorePro LED PLL EM/Mains 12W 830 4P | Matt             |
| 15705700   | CorePro LED PLL EM/Mains 12W 840 4P | Matt             |
| 48676800   | CorePro LED PLL HF 8W 830 4P 2G11   | Matt             |
| 48678200   | CorePro LED PLL HF 8W 840 4P 2G11   | Matt             |
| 15699900   | CorePro LED PLL EM/Mains 8W 830 4P  | Matt             |
| 15701900   | CorePro LED PLL EM/Mains 8W 840 4P  | Matt             |

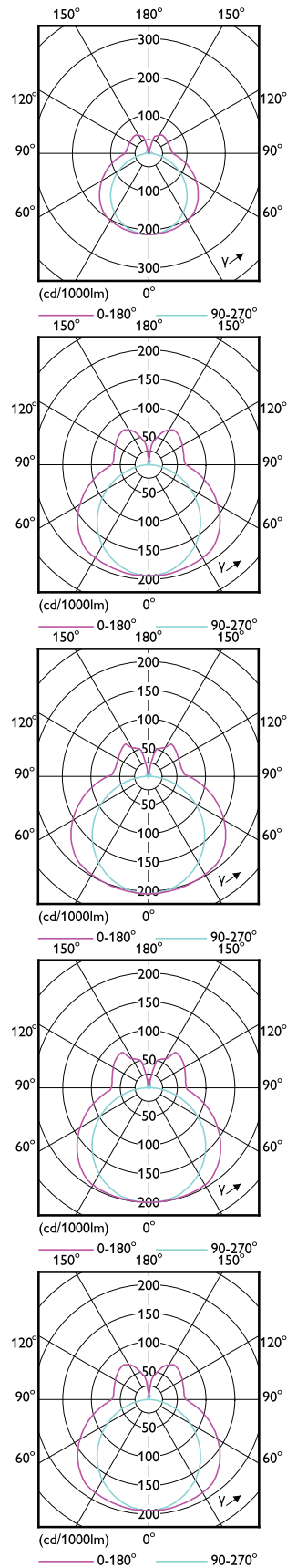
Genehmigung und Anwendung

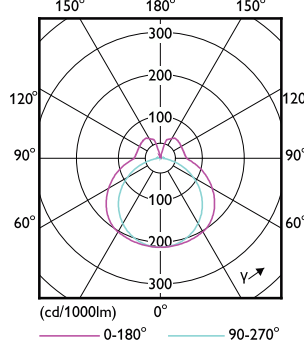
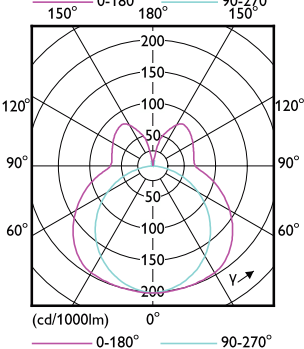
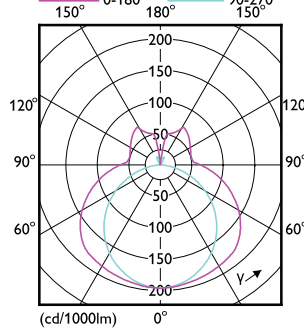
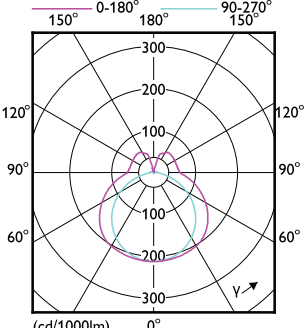
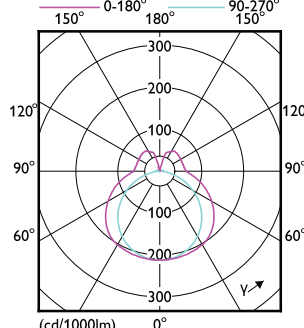
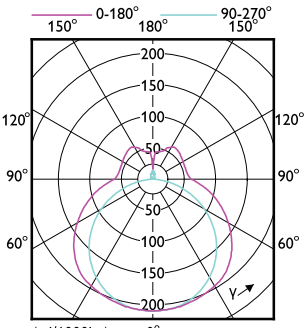
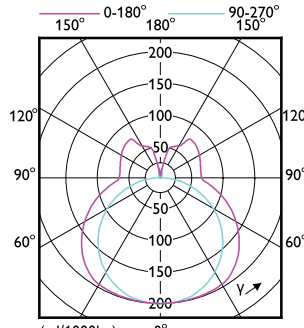
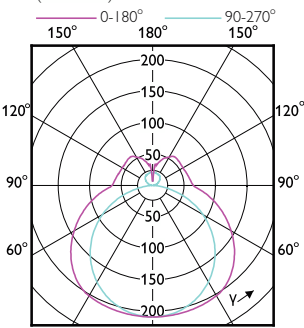
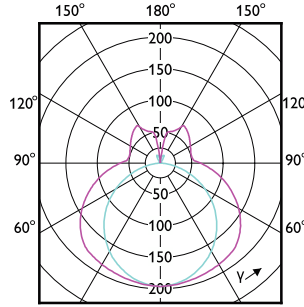
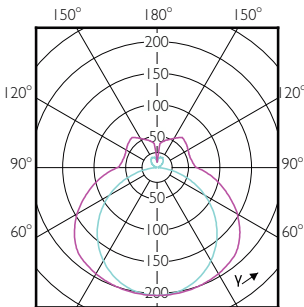
| Order Code | Full Product Name                           | Umgebungstemperaturbereich | Energieverbrauch<br>kWh/1.000 Std. |
|------------|---------------------------------------------|----------------------------|------------------------------------|
| 05095300   | CorePro LED PLL<br>HF/Mains 16.5W<br>830 4P | -20 bis +45 °C             | 17 kWh                             |
| 05097700   | CorePro LED PLL<br>HF/Mains 16.5W<br>840 4P | -20 bis +45 °C             | 17 kWh                             |
| 05099100   | CorePro LED PLL<br>HF/Mains 24W 830<br>4P   | -20 bis +45 °C             | 24 kWh                             |
| 05101100   | CorePro LED PLL<br>HF/Mains 24W 840<br>4P   | -20 bis +45 °C             | 24 kWh                             |
| 73966200   | CorePro LED PLL<br>HF 16.5W 830 4P<br>2G11  | -20 °C bis 45 °C           | 17 kWh                             |

| Order Code | Full Product Name                           | Umgebungstemperaturbereich | Energieverbrauch<br>kWh/1.000 Std. |
|------------|---------------------------------------------|----------------------------|------------------------------------|
| 73974700   | CorePro LED PLL<br>HF 16.5W 840 4P<br>2G11  | -20 °C bis 45 °C           | 17 kWh                             |
| 73976100   | CorePro LED PLL<br>HF 16.5W 865 4P<br>2G11  | -20 °C bis 45 °C           | 17 kWh                             |
| 15707100   | CorePro LED PLL<br>EM/Mains 16.5W<br>830 4P | -20 °C bis 45 °C           | 17 kWh                             |
| 15709500   | CorePro LED PLL<br>EM/Mains 16.5W<br>840 4P | -20 °C bis 45 °C           | 17 kWh                             |
| 05091500   | CorePro LED PLL<br>HF/Mains 12W 830<br>4P   | -20 bis +45 °C             | 12 kWh                             |

# CorePro LED PLL

| Order Code | Full Product Name                         | Umgebungstemperaturbereich | Energieverbrauch<br>kWh/1.000 Std. |
|------------|-------------------------------------------|----------------------------|------------------------------------|
| 05093900   | CorePro LED PLL<br>HF/Mains 12W 840<br>4P | -20 bis +45 °C             | 12 kWh                             |
| 05087800   | CorePro LED PLL<br>HF/Mains 8W 830<br>4P  | -20 bis +45 °C             | 8 kWh                              |
| 05089200   | CorePro LED PLL<br>HF/Mains 8W 840<br>4P  | -20 bis +45 °C             | 8 kWh                              |
| 82839700   | CorePro LED PLL<br>HF 24W 830 4P<br>2G11  | -20 °C bis 45 °C           | 24 kWh                             |
| 82841000   | CorePro LED PLL<br>HF 24W 840 4P<br>2G11  | -20 °C bis 45 °C           | 24 kWh                             |
| 82843400   | CorePro LED PLL<br>HF 24W 865 4P<br>2G11  | -20 °C bis 45 °C           | 24 kWh                             |
| 15711800   | CorePro LED PLL<br>Mains 24W 830 4P       | -20 °C bis 45 °C           | 24 kWh                             |
| 15713200   | CorePro LED PLL<br>Mains 24W 840 4P       | -20 °C bis 45 °C           | 24 kWh                             |
| 48680500   | CorePro LED PLL<br>HF 12W 830 4P 2G11     | -20 °C bis 45 °C           | 12 kWh                             |
| 48682900   | CorePro LED PLL<br>HF 12W 840 4P 2G11     | -20 °C bis 45 °C           | 12 kWh                             |
| 15703300   | CorePro LED PLL<br>EM/Mains 12W 830<br>4P | -20 °C bis 45 °C           | 12 kWh                             |
| 15705700   | CorePro LED PLL<br>EM/Mains 12W 840<br>4P | -20 °C bis 45 °C           | 12 kWh                             |
| 48676800   | CorePro LED PLL<br>HF 8W 830 4P 2G11      | -20 °C bis 45 °C           | 8 kWh                              |
| 48678200   | CorePro LED PLL<br>HF 8W 840 4P 2G11      | -20 °C bis 45 °C           | 8 kWh                              |
| 15699900   | CorePro LED PLL<br>EM/Mains 8W 830<br>4P  | -20 °C bis 45 °C           | 8 kWh                              |
| 15701900   | CorePro LED PLL<br>EM/Mains 8W 840<br>4P  | -20 °C bis 45 °C           | 8 kWh                              |





## CorePro LED PLL

