



Philips Maxos fusion - Efficiente oplossing, uitstekende lichttechniek, toekomstbestendig.

Maxos fusion

Philips Maxos fusion is een flexibel LED-lichtlijnsysteem dat een uitstekende lichtkwaliteit biedt terwijl het de energiekosten met meer dan de helft reduceert in vergelijking met fluorescentielampen. Voor toepassingen in winkels kan een familie van lineaire panelen, non-lineaire modules en een spotportfolio probleemloos worden gemonteerd in het draagprofiel zodat jouw koopwaren optimaal gepresenteerd worden. Voor industriële toepassingen ligt de nadruk op het reduceren van installatie- en onderhoudskosten door minder lineaire panelen te gebruiken. Vanwege de beschikbaarheid van maximaal 13 aders in de trunking en de flexibiliteit om deze armaturen te plaatsen daar waar dat het meest efficiënt is en de inbouw van andere diensten/hardware van derden, stelt het systeem je in staat om externe kabels aan het plafond te reduceren. Het kan ook eenvoudig opnieuw worden samengesteld om plaats te bieden aan toekomstige veranderingen van de inrichting. Het systeem maakt het mogelijk dat sensoren worden ingebouwd om gegevens te verzamelen, waardoor je de mogelijkheid krijgt om gebruiksinformatie inzichtelijk te maken en je bedrijfsproces te ondersteunen.

Maxos fusion

Voordelen

- De flexibiliteit van (her)positionering stelt u in staat de armaturen te plaatsen daar waar ze het meest efficiënt zijn.
- Familie van armaturen om de gewenste sfeer te creëren, groot scala van optieken om geschikt te zijn voor verschillende toepassingen (retail en industrie-applicaties).
- Met de beschikbaarheid van maximaal 13 aders kan noodverlichting en hardware van derden worden ingebouwd om het plafond vrij te houden van externe kabels.

Kenmerken

- Bandkabel in de trunking met maximaal 13 aders.
- Lichtverdeling met hoge uniformiteit en zonder color-over-angle effect.
- Lineaire armaturen, niet-lineaire armaturen en spots kunnen gemakkelijk en flexibel in de trunking worden geplaatst.
- Acht optieken, inclusief (dubbele) asymmetrische verdelingen en een matte afscherming met uplight-effect.
- IP54-optioneel, siliconen-vrije bekabeling.
- StoreWise, Indoor-positioning en GreenWarehouse

Toepassing

- Detailhandel, supermarkten, modewinkels
- Fabriekshallen/ruimten
- Magazijnen/distributiecentra

Versions



Maxos Fusion Panel-LL512X PCO WH

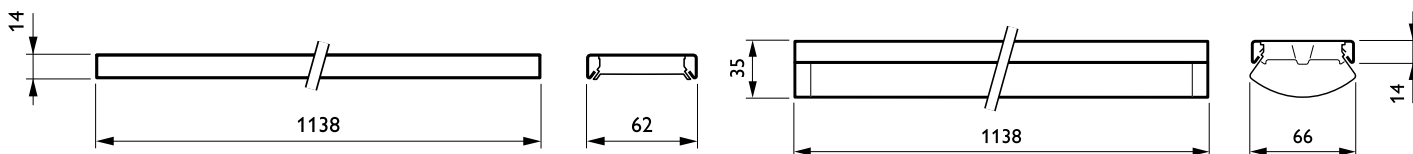


Maxos Fusion Panel-LL612X

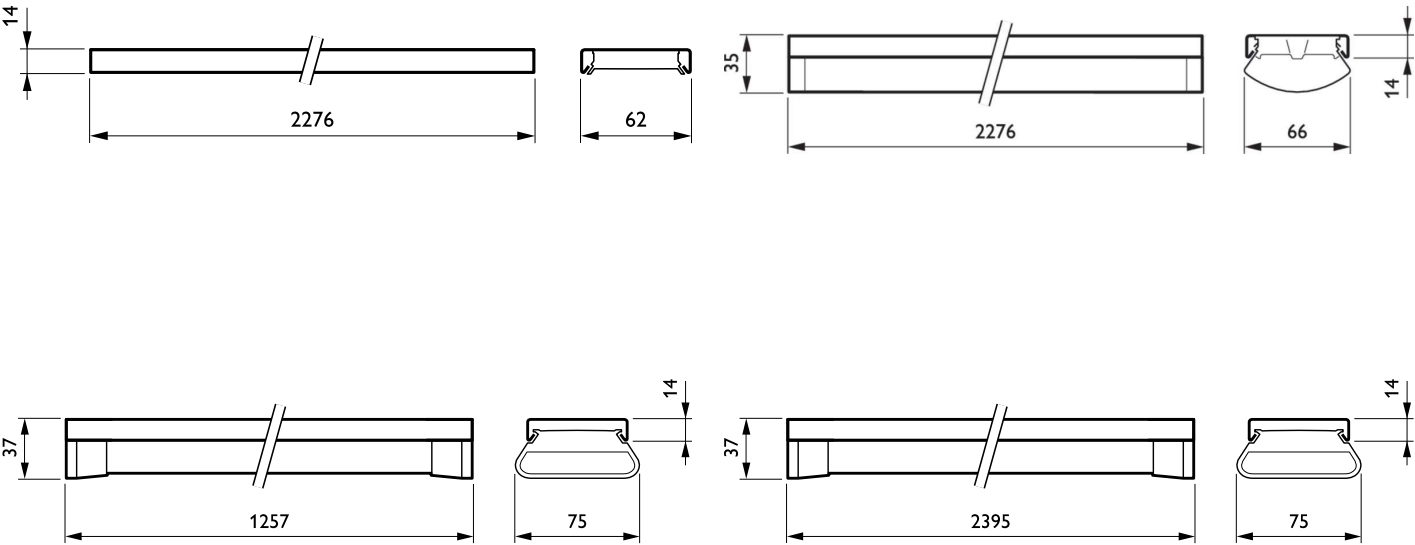


Maxos Fusion Panel-LL623X

Maatschets



Maatschets



Algemene informatie	
Driver/VSA inbegrepen	Ja
Aantal VSA's	1 unit
Gegevens lichttechniek	
Bundelhoek lichtbron	120 graden
Bedrijfs- en elektrische gegevens	
IEC beschermingsklasse	Veiligheidsklasse I
Ingangsspanning	220-240 V
Ingangsfrequentie	50 to 60 Hz
Geschikt voor willekeurige schakeling	Niet van toepassing
Dimbaarheid en regelsystemen	
Dimbaar	Ja
Eigenschappen behuizing en afmetingen	
IK-classificatie	IK02
Keurmerken en classificaties	
Bereik omgevingstemperatuur	-20 tot +35 °C
CE-markering	Ja
ENEC-markering	ENEC-markering
Gloeidraadtest	Temperatuur 850 °C, duur 30 s
Initiële prestaties (conform IEC)	
Aanvankelijke kleurkwaliteit	(0.34. 0.35) SDCM <3
Tolerantie lichtstroom	+/-7%

Algemene informatie

Order Code	Full Product Name	Lichtbron vervangbaar	Servicetag
8720169473782	LL512X LED61S/840 PSD O-PC 7 VLC WH XA	-	-
8720169473799	LL523X LED123S/840 PSD O-PC 7 VLC WH XA	-	-
8720169473829	LL523X LED123S/840 SIA O-PC 7 WH HE	-	-
8720169473836	LL523X LED100S/840 SIA O-PC 7 WH HE	-	-
8720169473843	LL523X LED62S/840 SIA O-PC 7 WH HE	-	-
8720169473850	LL512X LED61S/840 SIA O-PC 7 WH HE	-	-
8720169473867	LL512X LED31S/840 SIA O-PC 7 WH HE	-	-
8720169473881	LL523X LED62S/840 DIA O-PC 7 WH HE	-	-
8720169473898	LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE	-	-
8720169473904	LL523X LED100S/840 DIA O-PC 7 WH HE	-	-
8720169473911	LL523X LED123S/840 DIA O-PC 7 WH HE	-	-
8720169473928	LL512X LED31S/840 DIA O-PC 7 WH HE	-	-
8720169473935	LL512X LED50S/840 DIA O-PC 7 WH HE	-	-
8720169473942	LL512X LED61S/840 DIA O-PC 7 WH HE	-	-
8719514737648	LL512X LED31S/840 PSD MB 7 WH HE	Nee	Ja
8719514737655		Nee	Ja
8719514737662	LL512X LED50S/840 PSD MB 7 WH HE	Nee	Ja
8719514737679	LL512X LED50S/840 PSD WB 7 WH HE	Nee	Ja
8719514737686	LL512X LED61S/840 PSD NB 7 WH HE	Nee	Ja
8719514737693	LL512X LED61S/840 PSD MB 7 WH HE	Nee	Ja
8719514737709	LL512X LED61S/840 PSD WB 7 WH HE	Nee	Ja
8719514737716	LL512X LED80S/840 PSD NB 7 WH HE	Nee	Ja
8719514737723	LL512X LED80S/840 PSD MB 7 WH HE	Nee	Ja
8719514789197	LL512X LED80S/840 PSD WB 7 WH HE	Nee	Ja
8720169889286	LL512X LED31S/830 DIA WB 7 WH HE	-	Ja
8720169889309	LL512X LED31S/840 DEIA WB-OC 13 WH HE	-	Ja
8720169889323	LL512X LED50S/840 DIA DA35W 7 WH HE	-	Ja
8720169889347	LL512X LED80S/840 DIA WB 7 WH HE	-	Ja
8720169888920	LL512X LED50S/840 PSD WB 7 BK HE	-	Ja
8720169888951	LL512X LED50S/840 PSED WB 7 WH HE	-	Ja
8720169888975	LL512X LED31S/840 PSD DA35W 7 WH HE	-	Ja
8720169888982	LL512X LED31S/840 PSD WB 7 BK HE	-	Ja
8720169888999	LL512X LED61S/840 PSD WB 7 BK HE	-	Ja
8719514145016	LL523X LED123S/830 PSD DA45W 7 WH XA	Nee	Ja
8719514145023	LL523X LED123S/840 PSD DA45W 7 WH XA	Nee	Ja
8719514145054	LL523X LED123S/840 PSD WB 7 WH XA	Nee	Ja
8719514145078	LL523X LED123S/840 PSD MB 7 VLC WH XA	Nee	Ja
8719514150379	LL523X LED123S/840 PSD NB 7 VLC WH XA	Nee	Ja
8719514150386	LL523X LED160S/840 PSD NB 7 WH XA	Nee	Ja
8719514789180	LL523X LED160S/840 PSD WB 7 WH HE	Nee	Ja
8720169495821	LL523X LED123S/840 DIA NB 7 WH HE	-	Ja
8720169495838	LL523X LED123S/840 DIA WB 7 WH HE	-	Ja
8720169495845	LL523X LED160S/840 DIA NB 7 WH HE	-	Ja
8720169889118	LL523X LED62S/840 DEIA WB-OC 13 WH HE	-	Ja
8720169889132	LL523X LED62S/840 DIA DA25N 7 WH HE	-	Ja
8720169889149	LL523X LED62S/840 DIA DA25W 7 WH HE	-	Ja
8720169889156	LL523X LED62S/840 DIA DA35W 7 WH HE	-	Ja
8720169889163	LL523X LED100S/840 DIA NB 7 WH HE	-	Ja
8720169889187	LL523X LED100S/840 DIA A20 7 WH HE	-	Ja
8720169889194	LL523X LED100S/840 DIA DA35W 7 WH HE	-	Ja
8720169889217	LL523X LED123S/840 DIA A20 7 WH HE	-	Ja

Order Code	Full Product Name	Lichtbron vervangbaar	Servicetag
8720169889224	LL523X LED123S/840 DIA DA25W 7 WH HE	-	Ja
8720169889231	LL523X LED123S/840 DIA DA35W 7 WH HE	-	Ja
8720169889248	LL523X LED160S/840 DIA WB 7 WH HE	-	Ja
8720169888883	LL523X LED123S/840 PSD A20 7 WH HE	-	Ja
8720169888890	LL523X LED160S/840 PSD XNB 7 WH HE	-	Ja
8720169888906	LL523X LED100S/840 PSD WB 7 SI HE	-	Ja
8720169888913	LL523X LED123S/840 PSD WB 7 BK HE	-	Ja
8720169888937	LL523X LED62S/840 PSD WB 7 SI HE	-	Ja
8720169889002	LL523X LED100S/840 PSD DA35W 7 WH HE	-	Ja
8720169889019	LL523X LED100S/840 PSD WB 7 BK HE	-	Ja
8720169889026	LL523X LED123S/840 PSD DA35W 7 WH HE	-	Ja
8720169889033	LL523X LED62S/840 PSD DA35W 7 WH HE	-	Ja
8720169889354	LL612X LED61S/840 DIA WB 7 WH HE	-	Ja
8720169889064	LL612X LED61S/840 DIA MB 7 WH HE	-	Ja
8720169889071	LL612X LED61S/840 DIA NB 7 WH HE	-	Ja
8720169888944	LL612X LED61S/840 PSD NB 7 WH HE	-	Ja
8720169889255	LL623X LED123S/840 DIA MB 7 WH HE	-	Ja
8720169889262	LL623X LED123S/840 DIA WB 7 WH HE	-	Ja
8720169889279	LL623X LED123S/840 DIA NB 7 WH HE	-	Ja
8720169888968	LL623X LED123S/840 PSD WB 7 WH HE	-	Ja

Gegevens lichttechniek (1/2)

Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstro	Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstroom
8720169473782	LL512X LED61S/840 PSD O-PC 7 VLC WH XA	4000 K	>80	151 lm/W	5.200 lm	8720169473850	O-PC 7 WH HE	4000 K	>80	141 lm/W	5.200 lm
8720169473799	LL523X LED123S/840 PSD O-PC 7 VLC WH XA	4000 K	>80	158 lm/W	10.400 lm	8720169473867	LL512X LED31S/840 SIA O-PC 7 WH HE	4000 K	>80	143 lm/W	2.650 lm
8720169473829	LL523X LED123S/840 SIA O-PC 7 WH HE	4000 K	>80	146 lm/W	10.400 lm	8720169473881	LL523X LED62S/840 DIA O-PC 7 WH HE	4000 K	>80	147 lm/W	5.300 lm
8720169473836	LL523X LED100S/840 SIA O-PC 7 WH HE	4000 K	>80	144 lm/W	8.500 lm	8720169473898	LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE	4000 K	>80	147 lm/W	5.300 lm
8720169473843	LL523X LED62S/840 SIA	4000 K	>80	154 lm/W	5.300 lm	8720169473904	LL523X LED100S/840 DIA	4000 K	>80	144 lm/W	8.500 lm

Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstro	Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstroom
8720169473911	O-PC 7 WH HE					8719514737716	40 PSD WB 7 WH HE				
	LL523X	4000 K	>80	149 lm/W	10.400 lm		LL512X	4000 K	>80	160 lm/W	8.000 lm
8720169473928	LED123S/ 840 DIA O-PC 7 WH HE					8719514737723	LED80S/ 840 PSD NB 7 WH HE				
	LL512X	4000 K	>80	143 lm/W	2.650 lm		LL512X	4000 K	>80	160 lm/W	8.000 lm
8720169473935	LED31S/8 40 DIA O-PC 7 WH HE					8719514789197	LED80S/ 840 PSD MB 7 WH HE				
	LL512X	4000 K	>80	142 lm/W	4.250 lm		LL512X	4000 K	>80	160 lm/W	8.000 lm
8720169473942	LED50S/ 840 DIA O-PC 7 WH HE					8720169889286	LED80S/ 840 PSD WB 7 WH HE				
	LL512X	4000 K	>80	141 lm/W	5.200 lm		LL512X	3000 K	80	175 lm/W	3.100 lm
8719514737648	LED61S/8 40 DIA O-PC 7 WH HE					8720169889309	LED31S/8 30 DIA WB 7 WH HE				
	LL512X	4000 K	>80	175 lm/W	3.150 lm		LL512X	4000 K	80	175 lm/W	3.100 lm
8719514737655	LED31S/8 40 PSD MB 7 WH HE					8720169889323	LED31S/8 40 DEIA WB-OC 13 WH HE				
		4000 K	>80	175 lm/W	3.150 lm		LL512X	4000 K	80	172 lm/W	5.000 lm
8719514737662	LED50S/ 840 PSD MB 7 WH HE					8720169889347	LED50S/ 840 DIA DA35W 7 WH HE				
	LL512X	4000 K	>80	172 lm/W	5.000 lm		LL512X	4000 K	80	160 lm/W	8.000 lm
8719514737679	LED50S/ 840 PSD WB 7 WH HE					872016988920	LED80S/ 840 DIA WB 7 WH HE				
	LL512X	4000 K	>80	165 lm/W	6.100 lm		LL512X	4000 K	80	172 lm/W	5.000 lm
8719514737686	LED61S/8 40 PSD NB 7 WH HE					872016988951	LED50S/ 840 PSD WB 7 BK HE				
	LL512X	4000 K	>80	165 lm/W	6.100 lm		LL512X	4000 K	80	172 lm/W	5.000 lm
8719514737693	LED61S/8 40 PSD MB 7 WH HE					872016988975	LED50S/ 840 PSD WB 7 WH HE				
	LL512X	4000 K	>80	165 lm/W	6.100 lm		LL512X	4000 K	80	175 lm/W	3.100 lm
8719514737709	LED61S/8						LED31S/8				
	LL512X	4000 K	>80	165 lm/W	6.100 lm						

Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstro	Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstroom
	40 PSD DA35W 7 WH HE						840 DIA NB 7 WH HE				
8720169888982	LL512X LED31S/8 40 PSD WB 7 BK HE	4000 K	80	175 lm/W	3.100 lm	8720169495838	LL523X LED123S/ 840 DIA WB 7 WH HE	4000 K	>80	171 lm/W	12.300 lm
8720169888999	LL512X LED61S/8 40 PSD WB 7 BK HE	4000 K	80	165 lm/W	6.100 lm	8720169495845	LL523X LED160S/ 840 DIA NB 7 WH HE	4000 K	>80	165 lm/W	16.000 lm
8719514145016	LL523X LED123S/ 830 PSD DA45W 7 WH XA	3000 K	>80	172 lm/W	12.300 lm	8720169889118	LL523X LED62S/ 840 DEIA WB-OC 13 WH HE	4000 K	80	180 lm/W	6.200 lm
8719514145023	LL523X LED123S/ 840 PSD DA45W 7 WH XA	4000 K	>80	181 lm/W	12.300 lm	8720169889132	LL523X LED62S/ 840 DIA DA25N 7 WH HE	4000 K	80	180 lm/W	6.200 lm
8719514145054	LL523X LED123S/ 840 PSD WB 7 WH XA	4000 K	>80	181 lm/W	12.300 lm	8720169889149	LL523X LED62S/ 840 DIA DA25W 7 WH HE	4000 K	80	180 lm/W	6.200 lm
8719514145078	LL523X LED123S/ 840 PSD MB 7 VLC WH XA	4000 K	>80	181 lm/W	12.300 lm	8720169889156	LL523X LED62S/ 840 DIA DA35W 7 WH HE	4000 K	80	180 lm/W	6.200 lm
8719514150379	LL523X LED123S/ 840 PSD NB 7 VLC WH XA	4000 K	>80	181 lm/W	12.300 lm	8720169889163	LL523X LED100S/ 840 DIA NB 7 WH HE	4000 K	80	177 lm/W	10.000 lm
8719514150386	LL523X LED160S/ 840 PSD NB 7 WH XA	4000 K	>80	176 lm/W	16.000 lm	8720169889187	LL523X LED100S/ 840 DIA A20 7 WH HE	4000 K	80	177 lm/W	10.000 lm
8719514789180	LL523X LED160S/ 840 PSD WB 7 WH HE	4000 K	>80	165 lm/W	16.000 lm	8720169889194	LL523X LED100S/ 840 DIA DA35W 7 WH HE	4000 K	80	177 lm/W	10.000 lm
8720169495821	LL523X LED123S/	4000 K	>80	171 lm/W	12.300 lm	8720169889217	LL523X LED123S/	4000 K	80	171 lm/W	12.300 lm

	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstro		Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstroom
8720169889224	840 DIA					8720169889026	WB 7 BK				
	A20 7 WH						HE				
	HE						LL523X	4000 K	80	171 lm/W	12.300 lm
	LL523X	4000 K	80	171 lm/W	12.300 lm		LED123S/				
	LED123S/						840 PSD				
8720169889231	840 DIA					8720169889033	DA35W 7				
	DA25W 7						WH HE				
	WH HE						LL523X	4000 K	80	180 lm/W	6.200 lm
	LL523X	4000 K	80	171 lm/W	12.300 lm		LED62S/				
	LED123S/						840 PSD				
8720169889248	840 DIA					8720169889354	DA35W 7				
	DA35W 7						WH HE				
	WH HE						LL612X	4000 K	80	165 lm/W	6.100 lm
	LL523X	4000 K	80	165 lm/W	16.000 lm		LED61S/8				
	LED160S/						40 DIA				
8720169888883	840 DIA					8720169889064	WB 7 WH				
	WB 7 WH						HE				
	HE						LL612X	4000 K	80	165 lm/W	6.100 lm
	LL523X	4000 K	80	171 lm/W	12.300 lm		LED61S/8				
	LED123S/						40 DIA				
8720169888890	840 PSD					8720169889071	MB 7 WH				
	A20 7 WH						HE				
	HE						LL612X	4000 K	80	165 lm/W	6.100 lm
	LL523X	4000 K	80	165 lm/W	16.000 lm		LED61S/8				
	LED160S/						40 DIA				
8720169888906	840 PSD					8720169889044	NB 7 WH				
	XNB 7						HE				
	WH HE						LL612X	4000 K	80	165 lm/W	6.100 lm
	LL523X	4000 K	80	177 lm/W	10.000 lm		LED61S/8				
	LED100S/						40 PSD				
8720169888913	840 PSD					8720169889255	NB 7 WH				
	WB 7 SI						HE				
	HE						LL623X	4000 K	80	171 lm/W	12.300 lm
	LL523X	4000 K	80	171 lm/W	12.300 lm		LED123S/				
	LED123S/						840 DIA				
8720169888937	840 PSD					8720169889262	MB 7 WH				
	WB 7 BK						HE				
	HE						LL623X	4000 K	80	171 lm/W	12.300 lm
	LL523X	4000 K	80	180 lm/W	6.200 lm		LED123S/				
	LED62S/						840 DIA				
8720169889002	840 PSD					8720169889279	WB 7 WH				
	WB 7 SI						HE				
	HE						LL623X	4000 K	80	171 lm/W	12.300 lm
	LL523X	4000 K	80	177 lm/W	10.000 lm		LED123S/				
	LED100S/						840 DIA				
8720169889019	840 PSD					872016988968	NB 7 WH				
	DA35W 7						HE				
	WH HE						LL623X	4000 K	80	171 lm/W	12.300 lm
	LL523X	4000 K	80	177 lm/W	10.000 lm		LED123S/				
	LED100S/						840 PSD				

	Full	Gecorreleerde	Lichtrendement
	Product	kleurtemperatuur	Kleurweergave- (gespec.)
Order Code	Name	(nom.)	index (CRI)
	WB 7 WH		
	HE		

Gegevens lichttechniek (2/2)

Order Code	Full Product Name	Optiekttype
8720169473782	LL512X LED61S/840 PSD O-PC 7 VLC WH	Opaal
	XA	
8720169473799	LL523X LED123S/840 PSD O-PC 7 VLC WH	Opaal
	XA	
8720169473829	LL523X LED123S/840 SIA O-PC 7 WH HE	Opaal
8720169473836	LL523X LED100S/840 SIA O-PC 7 WH HE	Opaal
8720169473843	LL523X LED62S/840 SIA O-PC 7 WH HE	Opaal
8720169473850	LL512X LED61S/840 SIA O-PC 7 WH HE	Opaal
8720169473867	LL512X LED31S/840 SIA O-PC 7 WH HE	Opaal
8720169473881	LL523X LED62S/840 DIA O-PC 7 WH HE	Opaal
8720169473898	LL523X LED62S/840 DIA O-PC 13 ELP3	Opaal
	WH HE	
8720169473904	LL523X LED100S/840 DIA O-PC 7 WH HE	Opaal
8720169473911	LL523X LED123S/840 DIA O-PC 7 WH HE	Opaal
8720169473928	LL512X LED31S/840 DIA O-PC 7 WH HE	Opaal
8720169473935	LL512X LED50S/840 DIA O-PC 7 WH HE	Opaal
8720169473942	LL512X LED61S/840 DIA O-PC 7 WH HE	Opaal
8719514737648	LL512X LED31S/840 PSD MB 7 WH HE	Middelbrede bundel
8719514737655		Brede bundel
8719514737662	LL512X LED50S/840 PSD MB 7 WH HE	Middelbrede bundel
8719514737679	LL512X LED50S/840 PSD WB 7 WH HE	Brede bundel
8719514737686	LL512X LED61S/840 PSD NB 7 WH HE	Smalle bundel
8719514737693	LL512X LED61S/840 PSD MB 7 WH HE	Middelbrede bundel
8719514737709	LL512X LED61S/840 PSD WB 7 WH HE	Brede bundel
8719514737716	LL512X LED80S/840 PSD NB 7 WH HE	Smalle bundel
8719514737723	LL512X LED80S/840 PSD MB 7 WH HE	Middelbrede bundel
8719514789197	LL512X LED80S/840 PSD WB 7 WH HE	Brede bundel
8720169889286	LL512X LED31S/830 DIA WB 7 WH HE	Brede bundel
8720169889309	LL512X LED31S/840 DEIA WB-OC 13 WH	Brede bundel
	HE	
8720169889323	LL512X LED50S/840 DIA DA35W 7 WH HE	Dubbel asymmetrische optiek, 35°, brede bundel
8720169889347	LL512X LED80S/840 DIA WB 7 WH HE	Brede bundel
872016988920	LL512X LED50S/840 PSD WB 7 BK HE	Brede bundel
8720169888951	LL512X LED50S/840 PSED WB 7 WH HE	Brede bundel
8720169888975	LL512X LED31S/840 PSD DA35W 7 WH HE	Dubbel asymmetrische optiek, 35°, brede bundel
8720169888982	LL512X LED31S/840 PSD WB 7 BK HE	Brede bundel
8720169888999	LL512X LED61S/840 PSD WB 7 BK HE	Brede bundel
8719514145016	LL523X LED123S/830 PSD DA45W 7 WH	Dubbel asymmetrische optiek 45°
	XA	
8719514145023	LL523X LED123S/840 PSD DA45W 7 WH	Dubbel asymmetrische optiek 45°
	XA	
8719514145054	LL523X LED123S/840 PSD WB 7 WH XA	Brede bundel

Order Code	Full Product Name	Optiekttype
8719514145078	LL523X LED123S/840 PSD MB 7 VLC WH	Middelbrede bundel
	XA	
8719514150379	LL523X LED123S/840 PSD NB 7 VLC WH	Smalle bundel
	XA	
8719514150386	LL523X LED160S/840 PSD NB 7 WH XA	Smalle bundel
8719514789180	LL523X LED160S/840 PSD WB 7 WH HE	Brede bundel
8720169495821	LL523X LED123S/840 DIA NB 7 WH HE	Smalle bundel
8720169495838	LL523X LED123S/840 DIA WB 7 WH HE	Brede bundel
8720169495845	LL523X LED160S/840 DIA NB 7 WH HE	Smalle bundel
8720169889118	LL523X LED62S/840 DEIA WB-OC 13 WH	Brede bundel
	HE	
8720169889132	LL523X LED62S/840 DIA DA25N 7 WH HE	Dubbel asymmetrische optiek 25°, smalle bundel
8720169889149	LL523X LED62S/840 DIA DA25W 7 WH HE	Dubbel asymmetrische optiek 25°, smalle bundel
8720169889156	LL523X LED62S/840 DIA DA35W 7 WH HE	Dubbel asymmetrische optiek, 35°, brede bundel
8720169889163	LL523X LED100S/840 DIA NB 7 WH HE	Smalle bundel
8720169889187	LL523X LED100S/840 DIA A20 7 WH HE	Asymmetrische spiegel
8720169889194	LL523X LED100S/840 DIA DA35W 7 WH	Dubbel asymmetrische optiek, 35°, brede bundel
	HE	
8720169889217	LL523X LED123S/840 DIA A20 7 WH HE	Asymmetrische spiegel
8720169889224	LL523X LED123S/840 DIA DA25W 7 WH HE	Dubbel asymmetrische optiek 25°, smalle bundel
8720169889231	LL523X LED123S/840 DIA DA35W 7 WH HE	Dubbel asymmetrische optiek, 35°, brede bundel
8720169889248	LL523X LED160S/840 DIA WB 7 WH HE	Brede bundel
8720169888883	LL523X LED123S/840 PSD A20 7 WH HE	Asymmetrische spiegel
8720169888890	LL523X LED160S/840 PSD XNB 7 WH HE	Extra smalle bundel
8720169888906	LL523X LED100S/840 PSD WB 7 SI HE	Brede bundel
8720169888913	LL523X LED123S/840 PSD WB 7 BK HE	Brede bundel
8720169888937	LL523X LED62S/840 PSD WB 7 SI HE	Brede bundel
8720169889002	LL523X LED100S/840 PSD DA35W 7 WH	Dubbel asymmetrische optiek, 35°, brede bundel
	HE	
8720169889019	LL523X LED100S/840 PSD WB 7 BK HE	Brede bundel
8720169889026	LL523X LED123S/840 PSD DA35W 7 WH	Dubbel asymmetrische optiek, 35°, brede bundel
	HE	
8720169889033	LL523X LED62S/840 PSD DA35W 7 WH HE	Dubbel asymmetrische optiek, 35°, brede bundel
8720169889354	LL612X LED61S/840 DIA WB 7 WH HE	Brede bundel
8720169889064	LL612X LED61S/840 DIA MB 7 WH HE	Middelbrede bundel
8720169889071	LL612X LED61S/840 DIA NB 7 WH HE	Smalle bundel
8720169888944	LL612X LED61S/840 PSD NB 7 WH HE	Smalle bundel
8720169889255	LL623X LED123S/840 DIA MB 7 WH HE	Middelbrede bundel

Order Code	Full Product Name	Optiektype
8720169889262	LL623X LED123S/840 DIA WB 7 WH HE	Brede bundel
8720169889279	LL623X LED123S/840 DIA NB 7 WH HE	Smalle bundel

Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Energieverbruik
8720169473782	LL512X LED61S/840 PSD O-PC 7 VLC WH XA	34,5 W
8720169473799	LL523X LED123S/840 PSD O-PC 7 VLC WH XA	66 W
8720169473829	LL523X LED123S/840 SIA O-PC 7 WH HE	71 W
8720169473836	LL523X LED100S/840 SIA O-PC 7 WH HE	59 W
8720169473843	LL523X LED62S/840 SIA O-PC 7 WH HE	34,5 W
8720169473850	LL512X LED61S/840 SIA O-PC 7 WH HE	37 W
8720169473867	LL512X LED31S/840 SIA O-PC 7 WH HE	18,5 W
8720169473881	LL523X LED62S/840 DIA O-PC 7 WH HE	36 W
8720169473898	LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE	36 W
8720169473904	LL523X LED100S/840 DIA O-PC 7 WH HE	59 W
8720169473911	LL523X LED123S/840 DIA O-PC 7 WH HE	70 W
8720169473928	LL512X LED31S/840 DIA O-PC 7 WH HE	18,5 W
8720169473935	LL512X LED50S/840 DIA O-PC 7 WH HE	30 W
8720169473942	LL512X LED61S/840 DIA O-PC 7 WH HE	37 W
8719514737648	LL512X LED31S/840 PSD MB 7 WH HE	18 W
8719514737655		18 W
8719514737662	LL512X LED50S/840 PSD MB 7 WH HE	29 W
8719514737679	LL512X LED50S/840 PSD WB 7 WH HE	29 W
8719514737686	LL512X LED61S/840 PSD NB 7 WH HE	37 W
8719514737693	LL512X LED61S/840 PSD MB 7 WH HE	37 W
8719514737709	LL512X LED61S/840 PSD WB 7 WH HE	37 W
8719514737716	LL512X LED80S/840 PSD NB 7 WH HE	50 W
8719514737723	LL512X LED80S/840 PSD MB 7 WH HE	50 W
8719514789197	LL512X LED80S/840 PSD WB 7 WH HE	50 W
8720169889286	LL512X LED31S/830 DIA WB 7 WH HE	18 W
8720169889309	LL512X LED31S/840 DEIA WB-OC 13 WH HE	18 W
8720169889323	LL512X LED50S/840 DIA DA35W 7 WH HE	29 W
8720169889347	LL512X LED80S/840 DIA WB 7 WH HE	50 W
8720169888920	LL512X LED50S/840 PSD WB 7 BK HE	29 W
8720169888951	LL512X LED50S/840 PSED WB 7 WH HE	29 W
8720169888975	LL512X LED31S/840 PSD DA35W 7 WH HE	18 W
8720169888982	LL512X LED31S/840 PSD WB 7 BK HE	18 W
8720169888999	LL512X LED61S/840 PSD WB 7 BK HE	37 W
8719514145016	LL523X LED123S/830 PSD DA45W 7 WH XA	68 W
8719514145023	LL523X LED123S/840 PSD DA45W 7 WH XA	68 W
8719514145054	LL523X LED123S/840 PSD WB 7 WH XA	68 W

Dimbaarheid en regelsystemen

Order Code	Full Product Name	Ingebouwde regeling	Maximaal dimniveau
8720169473782	LL512X LED61S/840 PSD O-PC 7 VLC WH XA	-	-
8720169473799	LL523X LED123S/840 PSD O-PC 7 VLC WH XA	-	-

Order Code	Full Product Name	Optiektype
8720169888968	LL623X LED123S/840 PSD WB 7 WH HE	Brede bundel

Order Code	Full Product Name	Energieverbruik
8719514145078	LL523X LED123S/840 PSD MB 7 VLC WH XA	68 W
8719514150379	LL523X LED123S/840 PSD NB 7 VLC WH XA	68 W
8719514150386	LL523X LED160S/840 PSD NB 7 WH XA	91 W
8719514789180	LL523X LED160S/840 PSD WB 7 WH HE	97 W
8720169495821	LL523X LED123S/840 DIA NB 7 WH HE	72 W
8720169495838	LL523X LED123S/840 DIA WB 7 WH HE	72 W
8720169495845	LL523X LED160S/840 DIA NB 7 WH HE	97 W
8720169889118	LL523X LED62S/840 DEIA WB-OC 13 WH HE	34,5 W
8720169889132	LL523X LED62S/840 DIA DA25N 7 WH HE	34,5 W
8720169889149	LL523X LED62S/840 DIA DA25W 7 WH HE	34,5 W
8720169889156	LL523X LED62S/840 DIA DA35W 7 WH HE	34,5 W
8720169889163	LL523X LED100S/840 DIA NB 7 WH HE	57 W
8720169889187	LL523X LED100S/840 DIA A20 7 WH HE	57 W
8720169889194	LL523X LED100S/840 DIA DA35W 7 WH HE	57 W
8720169889217	LL523X LED123S/840 DIA A20 7 WH HE	72 W
8720169889224	LL523X LED123S/840 DIA DA25W 7 WH HE	72 W
8720169889231	LL523X LED123S/840 DIA DA35W 7 WH HE	72 W
8720169889248	LL523X LED160S/840 DIA WB 7 WH HE	97 W
8720169888883	LL523X LED123S/840 PSD A20 7 WH HE	72 W
8720169888890	LL523X LED160S/840 PSD XNB 7 WH HE	97 W
8720169888906	LL523X LED100S/840 PSD WB 7 SI HE	57 W
8720169888913	LL523X LED123S/840 PSD WB 7 BK HE	72 W
8720169888937	LL523X LED62S/840 PSD WB 7 SI HE	34,5 W
8720169889002	LL523X LED100S/840 PSD DA35W 7 WH HE	57 W
8720169889019	LL523X LED100S/840 PSD WB 7 BK HE	57 W
8720169889026	LL523X LED123S/840 PSD DA35W 7 WH HE	72 W
8720169889033	LL523X LED62S/840 PSD DA35W 7 WH HE	34,5 W
8720169889354	LL612X LED61S/840 DIA WB 7 WH HE	37 W
8720169889064	LL612X LED61S/840 DIA MB 7 WH HE	37 W
8720169889071	LL612X LED61S/840 DIA NB 7 WH HE	37 W
8720169888944	LL612X LED61S/840 PSD NB 7 WH HE	37 W
8720169889255	LL623X LED123S/840 DIA MB 7 WH HE	72 W
8720169889262	LL623X LED123S/840 DIA WB 7 WH HE	72 W
8720169889279	LL623X LED123S/840 DIA NB 7 WH HE	72 W
8720169888968	LL623X LED123S/840 PSD WB 7 WH HE	72 W

Order Code	Full Product Name	Ingebouwde regeling	Maximaal dimniveau
8720169473829	LL523X LED123S/840 SIA O-PC 7 WH HE	-	-
8720169473836	LL523X LED100S/840 SIA O-PC 7 WH HE	-	-

Order Code	Full Product Name	Ingebouwde regeling	Maximaal dimniveau
8720169473843	LL523X LED62S/840 SIA O-PC 7 WH HE	-	-
8720169473850	LL512X LED61S/840 SIA O-PC 7 WH HE	-	-
8720169473867	LL512X LED31S/840 SIA O-PC 7 WH HE	-	-
8720169473881	LL523X LED62S/840 DIA O-PC 7 WH HE	-	-
8720169473898	LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE	-	-
8720169473904	LL523X LED100S/840 DIA O-PC 7 WH HE	-	-
8720169473911	LL523X LED123S/840 DIA O-PC 7 WH HE	-	-
8720169473928	LL512X LED31S/840 DIA O-PC 7 WH HE	-	-
8720169473935	LL512X LED50S/840 DIA O-PC 7 WH HE	-	-
8720169473942	LL512X LED61S/840 DIA O-PC 7 WH HE	-	-
8719514737648	LL512X LED31S/840 PSD MB 7 WH HE	-	1%
8719514737655		-	1%
8719514737662	LL512X LED50S/840 PSD MB 7 WH HE	-	1%
8719514737679	LL512X LED50S/840 PSD WB 7 WH HE	-	1%
8719514737686	LL512X LED61S/840 PSD NB 7 WH HE	-	1%
8719514737693	LL512X LED61S/840 PSD MB 7 WH HE	-	1%
8719514737709	LL512X LED61S/840 PSD WB 7 WH HE	-	1%
8719514737716	LL512X LED80S/840 PSD NB 7 WH HE	-	1%
8719514737723	LL512X LED80S/840 PSD MB 7 WH HE	-	1%
8719514789197	LL512X LED80S/840 PSD WB 7 WH HE	-	1%
8720169889286	LL512X LED31S/830 DIA WB 7 WH HE	-	1%
8720169889309	LL512X LED31S/840 DEIA WB-OC 13 WH HE	-	1%
8720169889323	LL512X LED50S/840 DIA DA35W 7 WH HE	-	1%
8720169889347	LL512X LED80S/840 DIA WB 7 WH HE	-	1%
872016988920	LL512X LED50S/840 PSD WB 7 BK HE	-	1%
872016988951	LL512X LED50S/840 PSED WB 7 WH HE	-	1%

Order Code	Full Product Name	Ingebouwde regeling	Maximaal dimniveau
8720169888975	LL512X LED31S/840 PSD DA35W 7 WH HE	-	1%
8720169888982	LL512X LED31S/840 PSD WB 7 BK HE	-	1%
8720169888999	LL512X LED61S/840 PSD WB 7 BK HE	-	1%
8719514145016	LL523X LED123S/830 PSD DA45W 7 WH XA	-	1%
8719514145023	LL523X LED123S/840 PSD DA45W 7 WH XA	-	1%
8719514145054	LL523X LED123S/840 PSD WB 7 WH XA	-	1%
8719514145078	LL523X LED123S/840 PSD MB 7 VLC WH XA	zichtbaar licht communicatie	1%
8719514150379	LL523X LED123S/840 PSD NB 7 VLC WH XA	zichtbaar licht communicatie	1%
8719514150386	LL523X LED160S/840 PSD NB 7 WH XA	-	1%
8719514789180	LL523X LED160S/840 PSD WB 7 WH HE	-	1%
8720169495821	LL523X LED123S/840 DIA NB 7 WH HE	-	1%
8720169495838	LL523X LED123S/840 DIA WB 7 WH HE	-	1%
8720169495845	LL523X LED160S/840 DIA NB 7 WH HE	-	1%
8720169889118	LL523X LED62S/840 DEIA WB-OC 13 WH HE	-	1%
8720169889132	LL523X LED62S/840 DIA DA25N 7 WH HE	-	1%
8720169889149	LL523X LED62S/840 DIA DA25W 7 WH HE	-	1%
8720169889156	LL523X LED62S/840 DIA DA35W 7 WH HE	-	1%
8720169889163	LL523X LED100S/840 DIA NB 7 WH HE	-	1%
8720169889187	LL523X LED100S/840 DIA A20 7 WH HE	-	1%
8720169889194	LL523X LED100S/840 DIA DA35W 7 WH HE	-	1%
8720169889217	LL523X LED123S/840 DIA A20 7 WH HE	-	1%
8720169889224	LL523X LED123S/840 DIA DA25W 7 WH HE	-	1%
8720169889231	LL523X LED123S/840 DIA DA35W 7 WH HE	-	1%
8720169889248	LL523X LED160S/840 DIA WB 7 WH HE	-	1%
8720169888883	LL523X LED123S/840 PSD A20 7 WH HE	-	1%

Order Code	Full Product Name	Ingebouwde regeling	Maximaal dimniveau
8720169888890	LL523X LED160S/840 PSD XNB 7 WH HE	-	1%
8720169888906	LL523X LED100S/840 PSD WB 7 SI HE	-	1%
8720169888913	LL523X LED123S/840 PSD WB 7 BK HE	-	1%
8720169888937	LL523X LED62S/840 PSD WB 7 SI HE	-	1%
8720169889002	LL523X LED100S/840 PSD DA35W 7 WH HE	-	1%
8720169889019	LL523X LED100S/840 PSD WB 7 BK HE	-	1%
8720169889026	LL523X LED123S/840 PSD DA35W 7 WH HE	-	1%
8720169889033	LL523X LED62S/840 PSD DA35W 7 WH HE	-	1%

Eigenschappen behuizing en afmetingen

Order Code	Full Product Name	Kleur behuizing	Beschermingsklasse
8720169473782	LL512X LED61S/840 PSD O-PC 7 VLC WH XA	Wit	IP 20
8720169473799	LL523X LED123S/840 PSD O-PC 7 VLC WH XA	Wit	IP 20
8720169473829	LL523X LED123S/840 SIA O-PC 7 WH HE	Wit	IP 20
8720169473836	LL523X LED100S/840 SIA O-PC 7 WH HE	Wit	IP 20
8720169473843	LL523X LED62S/840 SIA O-PC 7 WH HE	Wit	IP 20
8720169473850	LL512X LED61S/840 SIA O-PC 7 WH HE	Wit	IP 20
8720169473867	LL512X LED31S/840 SIA O-PC 7 WH HE	Wit	IP 20
8720169473881	LL523X LED62S/840 DIA O-PC 7 WH HE	Wit	IP 20
8720169473898	LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE	Wit	IP 20
8720169473904	LL523X LED100S/840 DIA O-PC 7 WH HE	Wit	IP 20
8720169473911	LL523X LED123S/840 DIA O-PC 7 WH HE	Wit	IP 20
8720169473928	LL512X LED31S/840 DIA O-PC 7 WH HE	Wit	IP 20
8720169473935	LL512X LED50S/840 DIA O-PC 7 WH HE	Wit	IP 20
8720169473942	LL512X LED61S/840 DIA O-PC 7 WH HE	Wit	IP 20
8719514737648	LL512X LED31S/840 PSD MB 7 WH HE	Wit	IP 20

Order Code	Full Product Name	Ingebouwde regeling	Maximaal dimniveau
8720169889354	LL612X LED61S/840 DIA WB 7 WH HE	-	1%
8720169889064	LL612X LED61S/840 DIA MB 7 WH HE	-	1%
8720169889071	LL612X LED61S/840 DIA NB 7 WH HE	-	1%
872016988944	LL612X LED61S/840 PSD NB 7 WH HE	-	1%
8720169889255	LL623X LED123S/840 DIA MB 7 WH HE	-	1%
8720169889262	LL623X LED123S/840 DIA WB 7 WH HE	-	1%
8720169889279	LL623X LED123S/840 DIA NB 7 WH HE	-	1%
872016988968	LL623X LED123S/840 PSD WB 7 WH HE	-	1%

Order Code	Full Product Name	Kleur behuizing	Beschermingsklasse
8719514737655		Wit	IP 20
8719514737662	LL512X LED50S/840 PSD MB 7 WH HE	Wit	IP 20
8719514737679	LL512X LED50S/840 PSD WB 7 WH HE	Wit	IP 20
8719514737686	LL512X LED61S/840 PSD NB 7 WH HE	Wit	IP 20
8719514737693	LL512X LED61S/840 PSD MB 7 WH HE	Wit	IP 20
8719514737709	LL512X LED61S/840 PSD WB 7 WH HE	Wit	IP 20
8719514737716	LL512X LED80S/840 PSD NB 7 WH HE	Wit	IP 20
8719514737723	LL512X LED80S/840 PSD MB 7 WH HE	Wit	IP 20
8719514789197	LL512X LED80S/840 PSD WB 7 WH HE	Wit	IP 20
8720169889286	LL512X LED31S/830 DIA WB 7 WH HE	Wit	IP 20
8720169889309	LL512X LED31S/840 DEIA WB-OC 13 WH HE	Wit	IP 20
8720169889323	LL512X LED50S/840 DIA DA35W 7 WH HE	Wit	IP 20
8720169889347	LL512X LED80S/840 DIA WB 7 WH HE	Wit	IP 20
8720169889920	LL512X LED50S/840 PSD WB 7 BK HE	Zwart	IP 20
8720169889951	LL512X LED50S/840 PSED WB 7 WH HE	Wit	IP 20

Order Code	Full Product Name	Kleur	
		behuizing	Beschermingsklasse
8720169888975	LL512X LED31S/840 PSD DA35W 7 WH HE	Wit	IP 20
8720169888982	LL512X LED31S/840 PSD WB 7 BK HE	Zwart	IP 20
8720169888999	LL512X LED61S/840 PSD WB 7 BK HE	Zwart	IP 20
8719514145016	LL523X LED123S/830 PSD DA45W 7 WH XA	Wit	IP 20
8719514145023	LL523X LED123S/840 PSD DA45W 7 WH XA	Wit	IP 20
8719514145054	LL523X LED123S/840 PSD WB 7 WH XA	Wit	IP 20
8719514145078	LL523X LED123S/840 PSD MB 7 VLC WH XA	Wit	IP 20
8719514150379	LL523X LED123S/840 PSD NB 7 VLC WH XA	Wit	IP 20
8719514150386	LL523X LED160S/840 PSD NB 7 WH XA	Wit	IP 20
8719514789180	LL523X LED160S/840 PSD WB 7 WH HE	Wit	IP 20
8720169495821	LL523X LED123S/840 DIA NB 7 WH HE	Wit	IP 20
8720169495838	LL523X LED123S/840 DIA WB 7 WH HE	Wit	IP 20
8720169495845	LL523X LED160S/840 DIA NB 7 WH HE	Wit	IP 20
8720169889118	LL523X LED62S/840 DEIA WB- OC 13 WH HE	Wit	IP 20
8720169889132	LL523X LED62S/840 DIA DA25N 7 WH HE	Wit	IP 20
8720169889149	LL523X LED62S/840 DIA DA25W 7 WH HE	Wit	IP 20
8720169889156	LL523X LED62S/840 DIA DA35W 7 WH HE	Wit	IP 20
8720169889163	LL523X LED100S/840 DIA NB 7 WH HE	Wit	IP 20
8720169889187	LL523X LED100S/840 DIA A20 7 WH HE	Wit	IP 20
8720169889194	LL523X LED100S/840 DIA DA35W 7 WH HE	Wit	IP 20
8720169889217	LL523X LED123S/840 DIA A20 7 WH HE	Wit	IP 20

Werking op noodstroom

Order Code	Full Product Name	Centrale	
		noodpost	Noodverlichting
8720169473782	LL512X LED61S/840 PSD O-PC 7 VLC WH XA	-	-
8720169473799	LL523X LED123S/840 PSD O- PC 7 VLC WH XA	-	-

Order Code	Full Product Name	Kleur	
		behuizing	Beschermingsklasse
8720169889224	LL523X LED123S/840 DIA DA25W 7 WH HE	Wit	IP 20
8720169889231	LL523X LED123S/840 DIA DA35W 7 WH HE	Wit	IP 20
8720169889248	LL523X LED160S/840 DIA WB 7 WH HE	Wit	IP 20
8720169888883	LL523X LED123S/840 PSD A20 7 WH HE	Wit	IP 20
8720169888890	LL523X LED160S/840 PSD XNB 7 WH HE	Wit	IP 20
8720169888906	LL523X LED100S/840 PSD WB 7 SI HE	Zilver	IP 20
8720169888913	LL523X LED123S/840 PSD WB 7 BK HE	Zwart	IP 20
8720169888937	LL523X LED62S/840 PSD WB 7 SI HE	Zilver	IP 20
8720169889002	LL523X LED100S/840 PSD DA35W 7 WH HE	Wit	IP 20
8720169889019	LL523X LED100S/840 PSD WB 7 BK HE	Zwart	IP 20
8720169889026	LL523X LED123S/840 PSD DA35W 7 WH HE	Wit	IP 20
8720169889033	LL523X LED62S/840 PSD DA35W 7 WH HE	Wit	IP 20
8720169889354	LL612X LED61S/840 DIA WB 7 WH HE	Wit	IP 54
8720169889064	LL612X LED61S/840 DIA MB 7 WH HE	Wit	IP 54
8720169889071	LL612X LED61S/840 DIA NB 7 WH HE	Wit	IP 54
8720169888944	LL612X LED61S/840 PSD NB 7 WH HE	Wit	IP 54
8720169889255	LL623X LED123S/840 DIA MB 7 WH HE	Wit	IP 54
8720169889262	LL623X LED123S/840 DIA WB 7 WH HE	Wit	IP 54
8720169889279	LL623X LED123S/840 DIA NB 7 WH HE	Wit	IP 54
8720169888968	LL623X LED123S/840 PSD WB 7 WH HE	Wit	IP 54

Order Code	Full Product Name	Centrale noodpost	Noodverlichting
8720169473843	LL523X LED62S/840 SIA O-PC 7 WH HE	-	-
8720169473850	LL512X LED61S/840 SIA O-PC 7 WH HE	-	-
8720169473867	LL512X LED31S/840 SIA O-PC 7 WH HE	-	-
8720169473881	LL523X LED62S/840 DIA O-PC 7 WH HE	-	-
8720169473898	LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE	-	-
8720169473904	LL523X LED100S/840 DIA O- PC 7 WH HE	-	-
8720169473911	LL523X LED123S/840 DIA O-PC 7 WH HE	-	-
8720169473928	LL512X LED31S/840 DIA O-PC 7 WH HE	-	-
8720169473935	LL512X LED50S/840 DIA O-PC 7 WH HE	-	-
8720169473942	LL512X LED61S/840 DIA O-PC 7 WH HE	-	-
8719514737648	LL512X LED31S/840 PSD MB 7 WH HE	-	-
8719514737655		-	-
8719514737662	LL512X LED50S/840 PSD MB 7 WH HE	-	-
8719514737679	LL512X LED50S/840 PSD WB 7 WH HE	-	-
8719514737686	LL512X LED61S/840 PSD NB 7 WH HE	-	-
8719514737693	LL512X LED61S/840 PSD MB 7 WH HE	-	-
8719514737709	LL512X LED61S/840 PSD WB 7 WH HE	-	-
8719514737716	LL512X LED80S/840 PSD NB 7 WH HE	-	-
8719514737723	LL512X LED80S/840 PSD MB 7 WH HE	-	-
8719514789197	LL512X LED80S/840 PSD WB 7 WH HE	-	-
8720169889286	LL512X LED31S/830 DIA WB 7 WH HE	Nee	-
8720169889309	LL512X LED31S/840 DEIA WB- OC 13 WH HE	-	Centrale gelijkstroomwerking centrale noodverlichting
8720169889323	LL512X LED50S/840 DIA DA35W 7 WH HE	Nee	-
8720169889347	LL512X LED80S/840 DIA WB 7 WH HE	Nee	-
872016988920	LL512X LED50S/840 PSD WB 7 BK HE	-	-

Order Code	Full Product Name	Centrale noodpost	Noodverlichting
8720169888951	LL512X LED50S/840 PSED WB 7 WH HE	-	Centrale gelijkstroomwerking centrale noodverlichting
8720169888975	LL512X LED31S/840 PSD DA35W 7 WH HE	-	-
8720169888982	LL512X LED31S/840 PSD WB 7 BK HE	-	-
8720169888999	LL512X LED61S/840 PSD WB 7 BK HE	-	-
8719514145016	LL523X LED123S/830 PSD DA45W 7 WH XA	-	-
8719514145023	LL523X LED123S/840 PSD DA45W 7 WH XA	-	-
8719514145054	LL523X LED123S/840 PSD WB 7 WH XA	-	-
8719514145078	LL523X LED123S/840 PSD MB 7 VLC WH XA	-	-
8719514150379	LL523X LED123S/840 PSD NB 7 VLC WH XA	-	-
8719514150386	LL523X LED160S/840 PSD NB 7 WH XA	-	-
8719514789180	LL523X LED160S/840 PSD WB 7 WH HE	-	-
8720169495821	LL523X LED123S/840 DIA NB 7 WH HE	Nee	-
8720169495838	LL523X LED123S/840 DIA WB 7 WH HE	Nee	-
8720169495845	LL523X LED160S/840 DIA NB 7 WH HE	Nee	-
8720169889118	LL523X LED62S/840 DEIA WB- OC 13 WH HE	-	Centrale gelijkstroomwerking centrale noodverlichting
8720169889132	LL523X LED62S/840 DIA DA25N 7 WH HE	Nee	-
8720169889149	LL523X LED62S/840 DIA DA25W 7 WH HE	Nee	-
8720169889156	LL523X LED62S/840 DIA DA35W 7 WH HE	Nee	-
8720169889163	LL523X LED100S/840 DIA NB 7 WH HE	Nee	-
8720169889187	LL523X LED100S/840 DIA A20 7 WH HE	Nee	-
8720169889194	LL523X LED100S/840 DIA DA35W 7 WH HE	Nee	-
8720169889217	LL523X LED123S/840 DIA A20 7 WH HE	Nee	-
8720169889224	LL523X LED123S/840 DIA DA25W 7 WH HE	Nee	-

Order Code	Full Product Name	Centrale	
		noodpost	Noodverlichting
8720169889231	LL523X LED123S/840 DIA DA35W 7 WH HE	Nee	-
8720169889248	LL523X LED160S/840 DIA WB 7 WH HE	Nee	-
8720169888883	LL523X LED123S/840 PSD A20 7 WH HE	-	-
8720169888890	LL523X LED160S/840 PSD XNB 7 WH HE	-	-
8720169888906	LL523X LED100S/840 PSD WB 7 SI HE	-	-
8720169888913	LL523X LED123S/840 PSD WB 7 BK HE	-	-
8720169888937	LL523X LED62S/840 PSD WB 7 SI HE	-	-
8720169889002	LL523X LED100S/840 PSD DA35W 7 WH HE	-	-
8720169889019	LL523X LED100S/840 PSD WB 7 BK HE	-	-
8720169889026	LL523X LED123S/840 PSD DA35W 7 WH HE	-	-

Order Code	Full Product Name	Centrale	
		noodpost	Noodverlichting
8720169889033	LL523X LED62S/840 PSD DA35W 7 WH HE	-	-
8720169889354	LL612X LED61S/840 DIA WB 7 WH HE	Nee	-
8720169889064	LL612X LED61S/840 DIA MB 7 WH HE	Nee	-
8720169889071	LL612X LED61S/840 DIA NB 7 WH HE	Nee	-
8720169888944	LL612X LED61S/840 PSD NB 7 WH HE	-	-
8720169889255	LL623X LED123S/840 DIA MB 7 WH HE	Nee	-
8720169889262	LL623X LED123S/840 DIA WB 7 WH HE	Nee	-
8720169889279	LL623X LED123S/840 DIA NB 7 WH HE	Nee	-
8720169888968	LL623X LED123S/840 PSD WB 7 WH HE	-	-

Keurmerken en classificaties

Order Code	Full Product		Flikkerwaarde (PstLM)	Stroboscoopeffectv (SVM)	Order Code	Full Product		Flikkerwaarde (PstLM)	Stroboscoopeffectwaarde (SVM)
	Name	Brandbaarheidsmarkering				Name	Brandbaarheidsmarkering		
8720169473782	LL512X LED61S/8 40 PSD O-PC 7 VLC WH XA	Voor montage op normaal brandbare oppervlakken	-	-	8720169473850	O-PC 7 WH HE LL512X LED61S/8 40 SIA O- PC 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8720169473799	LL523X LED123S/ 840 PSD O-PC 7 VLC WH XA	Voor montage op normaal brandbare oppervlakken	-	-	8720169473867	LL512X LED31S/8 40 SIA O- PC 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8720169473829	LL523X LED123S/ 840 SIA O-PC 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169473881	LL523X LED62S/ 840 DIA O-PC 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8720169473836	LL523X LED100S/ 840 SIA O-PC 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169473898	LL523X LED62S/ 840 DIA O-PC 13 ELP3 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8720169473843	LL523X LED62S/ 840 SIA	Voor montage op normaal brandbare oppervlakken	-	-	8720169473904	LL523X LED100S/ 840 SIA	Voor montage op normaal brandbare oppervlakken	-	-

Order Code	Full Product Name	Brandbaarheidsmarkering	Flikkerwaarde (PstLM)	Stroboscoopeffectv (SVM)	Order Code	Full Product Name	Brandbaarheidsmarkering	Flikkerwaarde (PstLM)	Stroboscoopeffectv (SVM)
	840 DIA O-PC 7 WH HE				8719514737709	LL512X Voor montage op normaal LED61S/8 brandbare oppervlakken 40 PSD WB 7 WH HE		1	0,4
8720169473911	LL523X Voor montage op normaal LED123S/ brandbare oppervlakken 840 DIA O-PC 7 WH HE	-	-		8719514737716	LL512X Voor montage op normaal LED80S/ brandbare oppervlakken 840 PSD NB 7 WH HE	1	0,4	
8720169473928	LL512X Voor montage op normaal LED31S/8 brandbare oppervlakken 40 DIA O-PC 7 WH HE	-	-		8719514737723	LL512X Voor montage op normaal LED80S/ brandbare oppervlakken 840 PSD MB 7 WH HE	1	0,4	
8720169473935	LL512X Voor montage op normaal LED50S/ brandbare oppervlakken 840 DIA O-PC 7 WH HE	-	-		8719514789197	LL512X Voor montage op normaal LED80S/ brandbare oppervlakken 840 PSD WB 7 WH HE	1	0,4	
8720169473942	LL512X Voor montage op normaal LED61S/8 brandbare oppervlakken 40 DIA O-PC 7 WH HE	-	-		8720169889286	LL512X Voor montage op normaal LED31S/8 brandbare oppervlakken 30 DIA WB 7 WH HE	-	-	
8719514737648	LL512X Voor montage op normaal LED31S/8 brandbare oppervlakken 40 PSD MB 7 WH HE	1	0,4		8720169889309	LL512X Voor montage op normaal LED31S/8 brandbare oppervlakken 40 DEIA WB-OC 13 WH HE	-	-	
8719514737655	Voor montage op normaal brandbare oppervlakken	1	0,4		8720169889323	LL512X Voor montage op normaal LED50S/ brandbare oppervlakken 840 DIA DA35W 7 WH HE	-	-	
8719514737662	LL512X Voor montage op normaal LED50S/ brandbare oppervlakken 840 PSD MB 7 WH HE	1	0,4		8720169889347	LL512X Voor montage op normaal LED80S/ brandbare oppervlakken 840 DIA WB 7 WH HE	-	-	
8719514737679	LL512X Voor montage op normaal LED50S/ brandbare oppervlakken 840 PSD WB 7 WH HE	1	0,4		8720169889920	LL512X Voor montage op normaal LED50S/ brandbare oppervlakken 840 PSD WB 7 BK HE	-	-	
8719514737686	LL512X Voor montage op normaal LED61S/8 brandbare oppervlakken 40 PSD NB 7 WH HE	1	0,4		8720169889951	LL512X Voor montage op normaal LED50S/ brandbare oppervlakken 840 PSED WB 7 WH HE	-	-	
8719514737693	LL512X Voor montage op normaal LED61S/8 brandbare oppervlakken 40 PSD MB 7 WH HE	1	0,4						

Order Code	Full Product	Brandbaarheidsmarkering	Flikkerwaarde (PstLM)	Stroboscoopeffectv (SVM)	Order Code	Full Product	Brandbaarheidsmarkering	Flikkerwaarde (PstLM)	Stroboscoopeffectv (SVM)
	Name					Name			
8720169888975	LL512X LED31S/8 40 PSD DA35W 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169495821	LL523X LED123S/ 840 DIA NB 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8720169888982	LL512X LED31S/8 40 PSD WB 7 BK HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169495838	LL523X LED123S/ 840 DIA WB 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8720169888999	LL512X LED61S/8 40 PSD WB 7 BK HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169495845	LL523X LED160S/ 840 DIA NB 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8719514145016	LL523X LED123S/ 830 PSD DA45W 7 WH XA	Voor montage op normaal brandbare oppervlakken	1	0,4	8720169889118	LL523X LED62S/ 840 DEIA WB-OC 13 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8719514145023	LL523X LED123S/ 840 PSD DA45W 7 WH XA	Voor montage op normaal brandbare oppervlakken	1	0,4	8720169889132	LL523X LED62S/ 840 DIA DA25N 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8719514145054	LL523X LED123S/ 840 PSD WB 7 WH XA	Voor montage op normaal brandbare oppervlakken	1	0,4	8720169889149	LL523X LED62S/ 840 DIA DA25W 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8719514145078	LL523X LED123S/ 840 PSD MB 7 VLC WH XA	Voor montage op normaal brandbare oppervlakken	1	0,4	8720169889156	LL523X LED62S/ 840 DIA DA35W 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8719514150379	LL523X LED123S/ 840 PSD NB 7 VLC WH XA	Voor montage op normaal brandbare oppervlakken	1	0,4	8720169889163	LL523X LED100S/ 840 DIA NB 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8719514150386	LL523X LED160S/ 840 PSD NB 7 WH XA	Voor montage op normaal brandbare oppervlakken	1	0,4	8720169889187	LL523X LED100S/ 840 DIA A20 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8719514789180	LL523X LED160S/ 840 PSD WB 7 WH HE	Voor montage op normaal brandbare oppervlakken	1	0,4	8720169889194	LL523X LED100S/ 840 DIA DA35W 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-

Order Code	Full Product				Order Code	Full Product			
	Name	Brandbaarheidsmarkering	Flikkerwaarde (PstLM)	Stroboscoopeffectv (SVM)		Name	Brandbaarheidsmarkering	Flikkerwaarde (PstLM)	Stroboscoopeffectv (SVM)
8720169889217	LL523X LED123S/ 840 DIA A20 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169889019	LL523X LED100S/ 840 PSD WB 7 BK HE	Voor montage op normaal brandbare oppervlakken	-	-
8720169889224	LL523X LED123S/ 840 DIA DA25W 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169889026	LL523X LED123S/ 840 PSD DA35W 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8720169889231	LL523X LED123S/ 840 DIA DA35W 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169889033	LL523X LED62S/ 840 PSD DA35W 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-
8720169889248	LL523X LED160S/ 840 DIA WB 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169889354	LL612X LED61S/8 40 DIA WB 7 WH HE	Voor montage op gemakkelijk brandbare oppervlakken	-	-
8720169888883	LL523X LED123S/ 840 PSD A20 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169889064	LL612X LED61S/8 40 DIA MB 7 WH HE	Voor montage op gemakkelijk brandbare oppervlakken	-	-
8720169888890	LL523X LED160S/ 840 PSD XNB 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169889071	LL612X LED61S/8 40 DIA NB 7 WH HE	Voor montage op gemakkelijk brandbare oppervlakken	-	-
8720169888906	LL523X LED100S/ 840 PSD WB 7 SI HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169888944	LL612X LED61S/8 40 PSD NB 7 WH HE	Voor montage op gemakkelijk brandbare oppervlakken	-	-
8720169888913	LL523X LED123S/ 840 PSD WB 7 BK HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169889255	LL623X LED123S/ 840 DIA MB 7 WH HE	Voor montage op gemakkelijk brandbare oppervlakken	-	-
8720169888937	LL523X LED62S/ 840 PSD WB 7 SI HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169889262	LL623X LED123S/ 840 DIA WB 7 WH HE	Voor montage op gemakkelijk brandbare oppervlakken	-	-
8720169889002	LL523X LED100S/ 840 PSD DA35W 7 WH HE	Voor montage op normaal brandbare oppervlakken	-	-	8720169889279	LL623X LED123S/ 840 DIA NB 7 WH HE	Voor montage op gemakkelijk brandbare oppervlakken	-	-

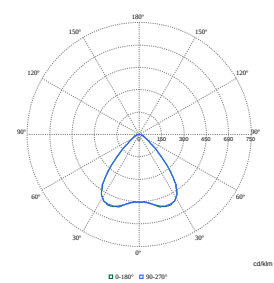
Full Product					Full Product				
		Flikkerwaarde		Stroboscoopeffectv			Flikkerwaarde		Stroboscoopeffectwaarde
Order Code	Name	Brandbaarheidsmarkering	(PstLM)	(SVM)	Order Code	Name	Brandbaarheidsmarkering	(PstLM)	(SVM)
8720169888968	LL623X	Voor montage op	-	-		WB 7 WH			
	LED123S/	gemakkelijk brandbare				HE			
	840 PSD	oppervlakken							

Productgegevens

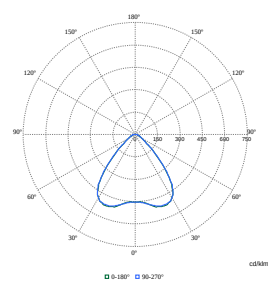
Order Code	Full Product Name	Code productfamilie
8720169473782	LL512X LED61S/840 PSD O-PC 7 VLC WH XA	LL512X
8720169473799	LL523X LED123S/840 PSD O-PC 7 VLC WH XA	LL523X
8720169473829	LL523X LED123S/840 SIA O-PC 7 WH HE	LL523X
8720169473836	LL523X LED100S/840 SIA O-PC 7 WH HE	LL523X
8720169473843	LL523X LED62S/840 SIA O-PC 7 WH HE	LL523X
8720169473850	LL512X LED61S/840 SIA O-PC 7 WH HE	LL512X
8720169473867	LL512X LED31S/840 SIA O-PC 7 WH HE	LL512X
8720169473881	LL523X LED62S/840 DIA O-PC 7 WH HE	LL523X
8720169473898	LL523X LED62S/840 DIA O-PC 13 ELP3 WH HE	LL523X
8720169473904	LL523X LED100S/840 DIA O-PC 7 WH HE	LL523X
8720169473911	LL523X LED123S/840 DIA O-PC 7 WH HE	LL523X
8720169473928	LL512X LED31S/840 DIA O-PC 7 WH HE	LL512X
8720169473935	LL512X LED50S/840 DIA O-PC 7 WH HE	LL512X
8720169473942	LL512X LED61S/840 DIA O-PC 7 WH HE	LL512X
8719514737648	LL512X LED31S/840 PSD MB 7 WH HE	LL512X
8719514737655		LL512X
8719514737662	LL512X LED50S/840 PSD MB 7 WH HE	LL512X
8719514737679	LL512X LED50S/840 PSD WB 7 WH HE	LL512X
8719514737686	LL512X LED61S/840 PSD NB 7 WH HE	LL512X
8719514737693	LL512X LED61S/840 PSD MB 7 WH HE	LL512X
8719514737709	LL512X LED61S/840 PSD WB 7 WH HE	LL512X
8719514737716	LL512X LED80S/840 PSD NB 7 WH HE	LL512X
8719514737723	LL512X LED80S/840 PSD MB 7 WH HE	LL512X
8719514789197	LL512X LED80S/840 PSD WB 7 WH HE	LL512X
8720169889286	LL512X LED31S/830 DIA WB 7 WH HE	LL512X
8720169889309	LL512X LED31S/840 DEIA WB-OC 13 WH HE	LL512X
8720169889323	LL512X LED50S/840 DIA DA35W 7 WH HE	LL512X
8720169889347	LL512X LED80S/840 DIA WB 7 WH HE	LL512X
8720169888920	LL512X LED50S/840 PSD WB 7 BK HE	LL512X
8720169888951	LL512X LED50S/840 PSED WB 7 WH HE	LL512X
8720169888975	LL512X LED31S/840 PSD DA35W 7 WH HE	LL512X
8720169888982	LL512X LED31S/840 PSD WB 7 BK HE	LL512X
8720169888999	LL512X LED61S/840 PSD WB 7 BK HE	LL512X
8719514145016	LL523X LED123S/830 PSD DA45W 7 WH XA	LL523X
8719514145023	LL523X LED123S/840 PSD DA45W 7 WH XA	LL523X
8719514145054	LL523X LED123S/840 PSD WB 7 WH XA	LL523X

Order Code	Full Product Name	Code productfamilie
8719514145078	LL523X LED123S/840 PSD MB 7 VLC WH XA	LL523X
8719514150379	LL523X LED123S/840 PSD NB 7 VLC WH XA	LL523X
8719514150386	LL523X LED160S/840 PSD NB 7 WH XA	LL523X
8719514789180	LL523X LED160S/840 PSD WB 7 WH HE	LL523X
8720169495821	LL523X LED123S/840 DIA NB 7 WH HE	LL523X
8720169495838	LL523X LED123S/840 DIA WB 7 WH HE	LL523X
8720169495845	LL523X LED160S/840 DIA NB 7 WH HE	LL523X
8720169889118	LL523X LED62S/840 DEIA WB-OC 13 WH HE	LL523X
8720169889132	LL523X LED62S/840 DIA DA25N 7 WH HE	LL523X
8720169889149	LL523X LED62S/840 DIA DA25W 7 WH HE	LL523X
8720169889156	LL523X LED62S/840 DIA DA35W 7 WH HE	LL523X
8720169889163	LL523X LED100S/840 DIA NB 7 WH HE	LL523X
8720169889187	LL523X LED100S/840 DIA A20 7 WH HE	LL523X
8720169889194	LL523X LED100S/840 DIA DA35W 7 WH HE	LL523X
8720169889217	LL523X LED123S/840 DIA A20 7 WH HE	LL523X
8720169889224	LL523X LED123S/840 DIA DA25W 7 WH HE	LL523X
8720169889231	LL523X LED123S/840 DIA DA35W 7 WH HE	LL523X
8720169889248	LL523X LED160S/840 DIA WB 7 WH HE	LL523X
8720169888883	LL523X LED123S/840 PSD A20 7 WH HE	LL523X
8720169888890	LL523X LED160S/840 PSD XNB 7 WH HE	LL523X
8720169888906	LL523X LED100S/840 PSD WB 7 SI HE	LL523X
8720169888913	LL523X LED123S/840 PSD WB 7 BK HE	LL523X
8720169888937	LL523X LED62S/840 PSD WB 7 SI HE	LL523X
8720169889002	LL523X LED100S/840 PSD DA35W 7 WH HE	LL523X
8720169889019	LL523X LED100S/840 PSD WB 7 BK HE	LL523X
8720169889026	LL523X LED123S/840 PSD DA35W 7 WH HE	LL523X
8720169889033	LL523X LED62S/840 PSD DA35W 7 WH HE	LL523X
8720169889354	LL612X LED61S/840 DIA WB 7 WH HE	LL612X
8720169889064	LL612X LED61S/840 DIA MB 7 WH HE	LL612X
8720169889071	LL612X LED61S/840 DIA NB 7 WH HE	LL612X
8720169888944	LL612X LED61S/840 PSD NB 7 WH HE	LL612X
8720169889255	LL623X LED123S/840 DIA MB 7 WH HE	LL623X
8720169889262	LL623X LED123S/840 DIA WB 7 WH HE	LL623X
8720169889279	LL623X LED123S/840 DIA NB 7 WH HE	LL623X
8720169888968	LL623X LED123S/840 PSD WB 7 WH HE	LL623X

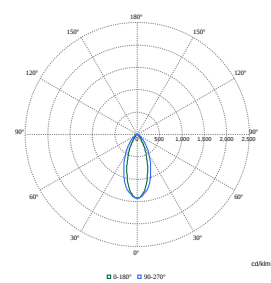
Polar Wide Diagrams



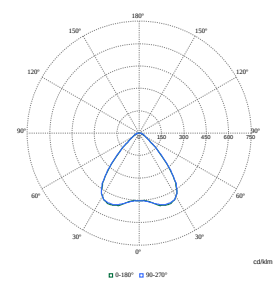
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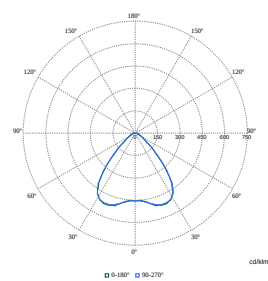
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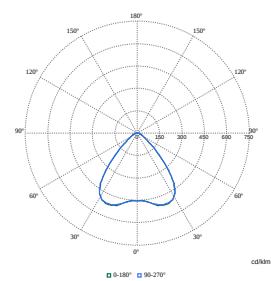
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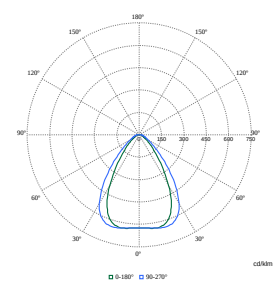
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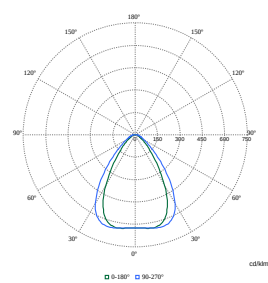
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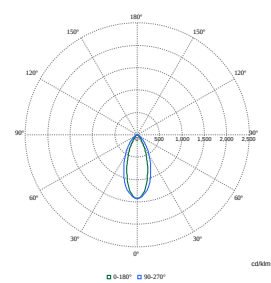
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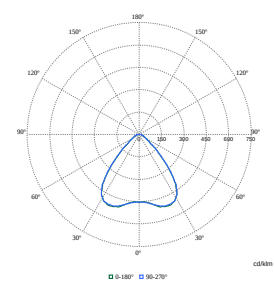


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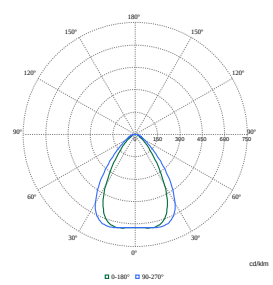


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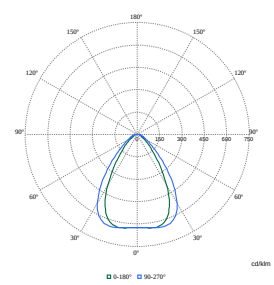
Polar Wide Diagrams



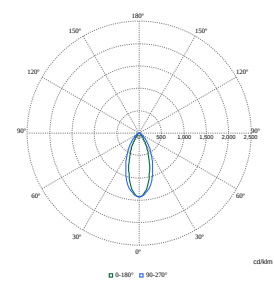
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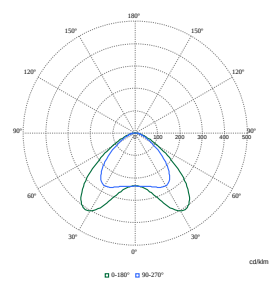
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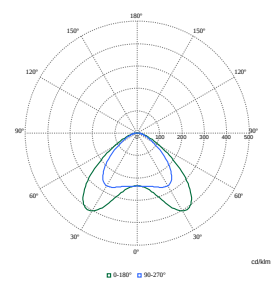
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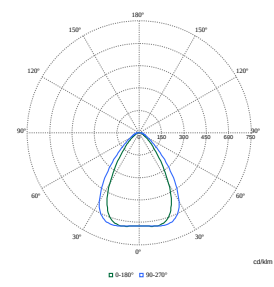
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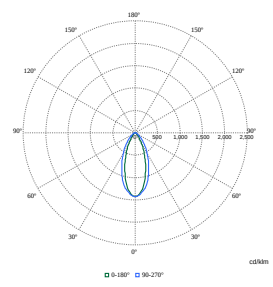
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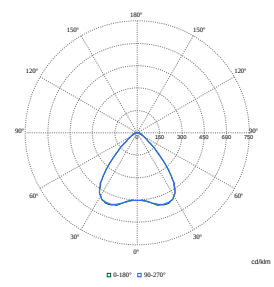
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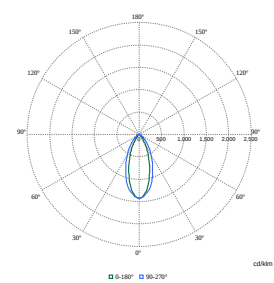


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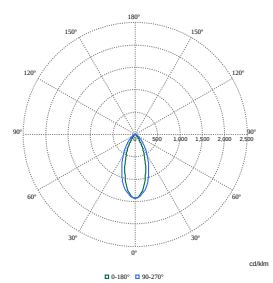


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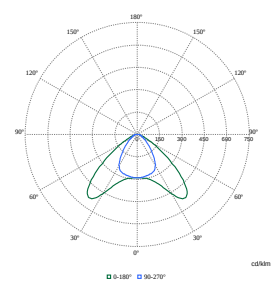
Polar Wide Diagrams



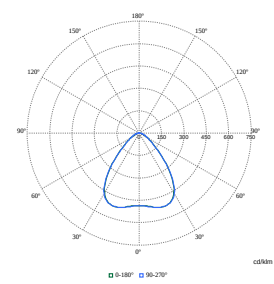
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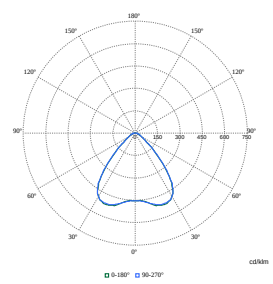
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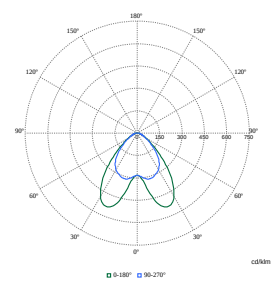
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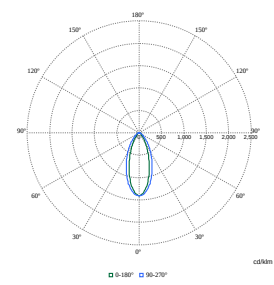
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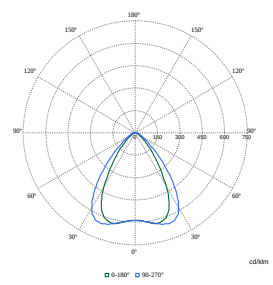
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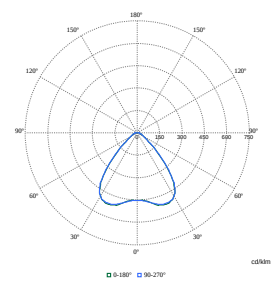
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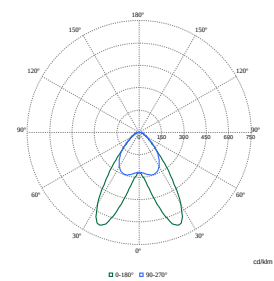


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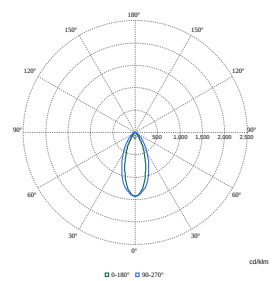


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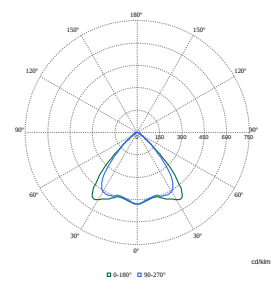
Polar Wide Diagrams



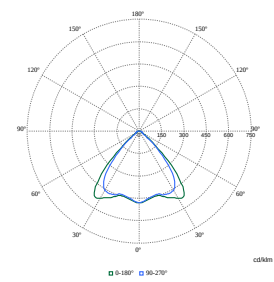
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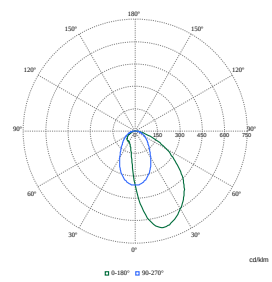
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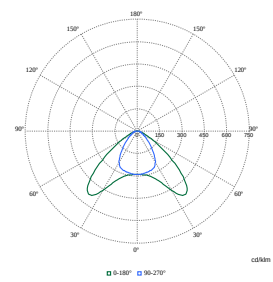
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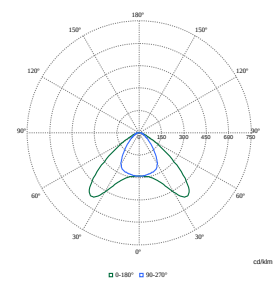
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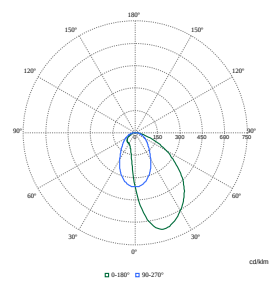
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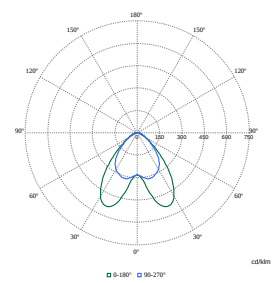
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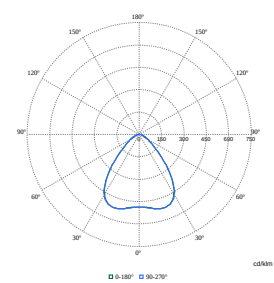


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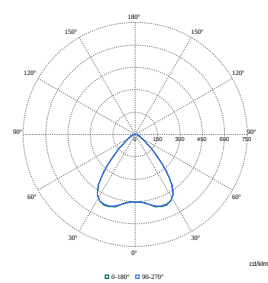


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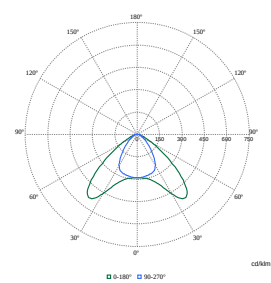
Polar Wide Diagrams



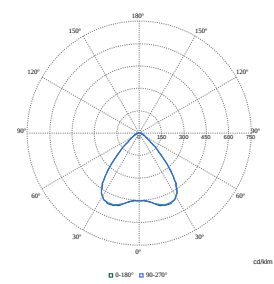
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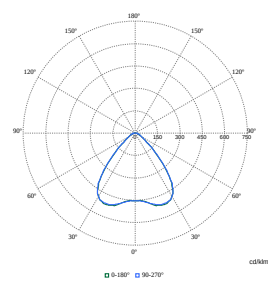
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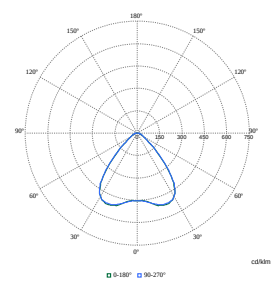
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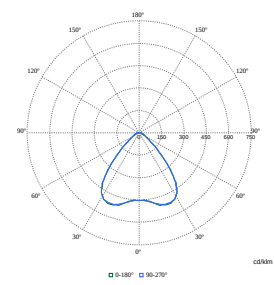
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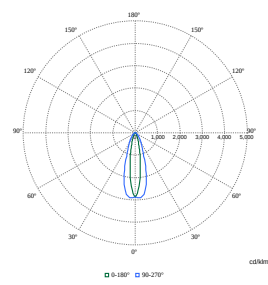
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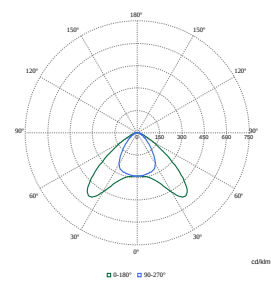
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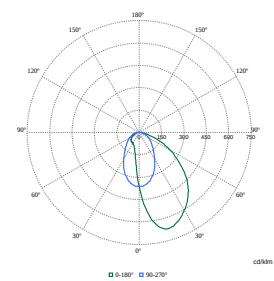


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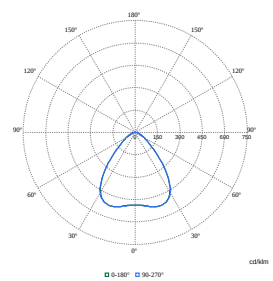


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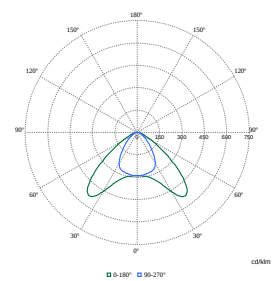
Polar Wide Diagrams



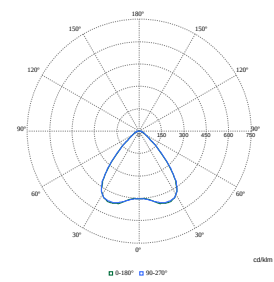
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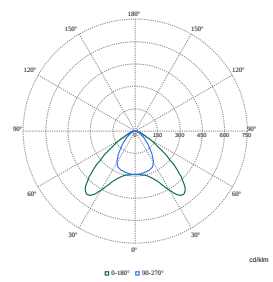
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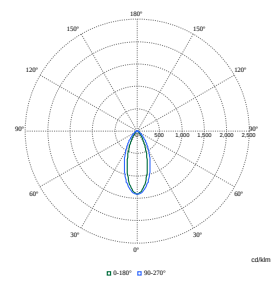
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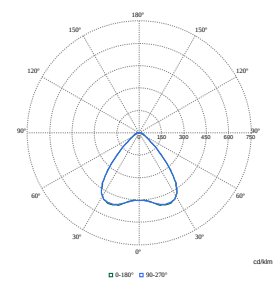
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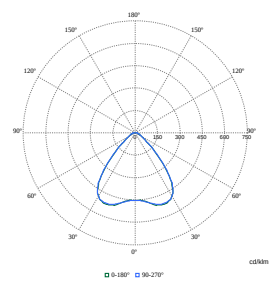
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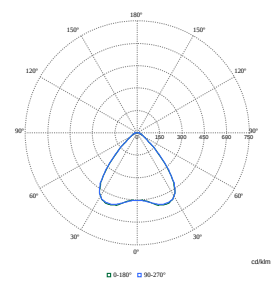
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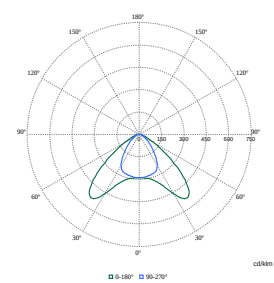


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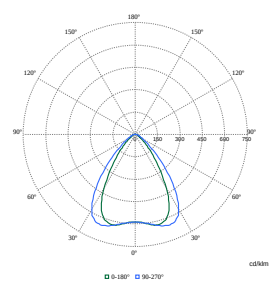


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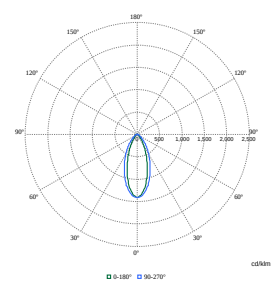
Polar Wide Diagrams



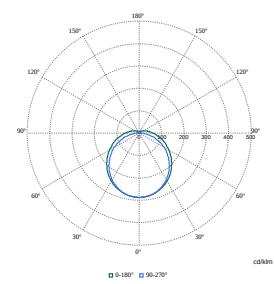
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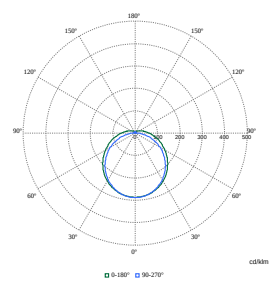
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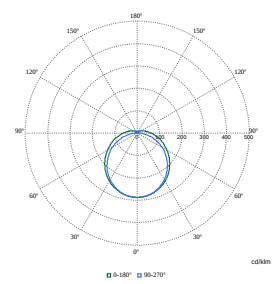
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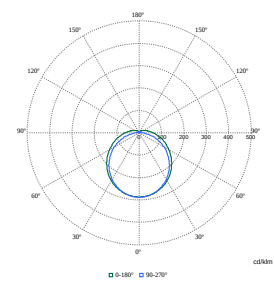
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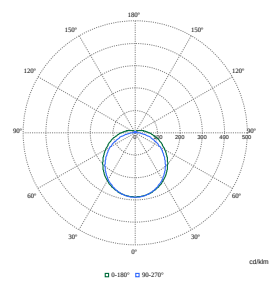
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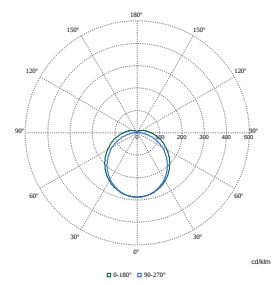
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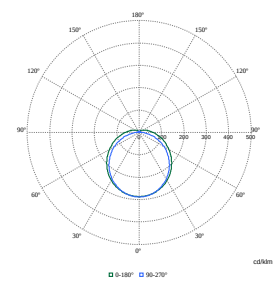


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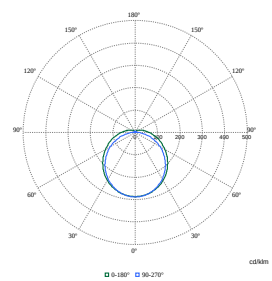


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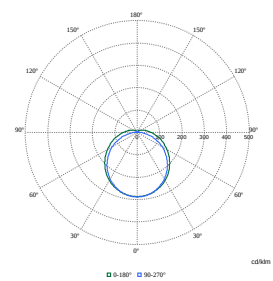
Polar Wide Diagrams



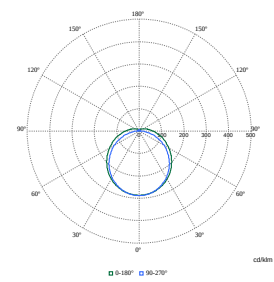
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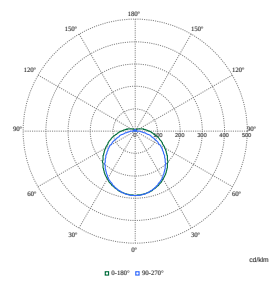
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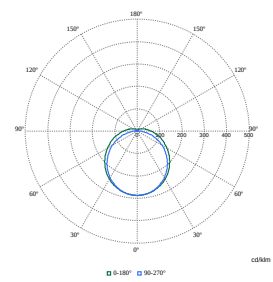
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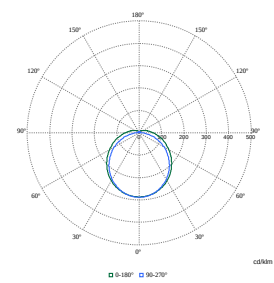
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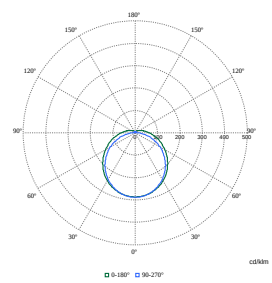
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