



CoreLine Lichtlijn – de duidelijke keuze voor LED's

CoreLine Trunking

Of het nu gaat om nieuwbouw of renovatie van een bestaande ruimte, klanten willen lichtoplossingen die lichtkwaliteit leveren en substantiële besparingen op energie en onderhoud genereren. De nieuwe reeks CoreLine Lichtlijn LED-producten kunnen worden gebruikt om algemene verlichting te vervangen door LED. Het proces van selecteren, installeren en onderhouden is erg gemakkelijk: het is enkel een kwestie van omschakelen.

Voordelen

- Geoptimaliseerd, efficiënt ontwerp en lichteffect
- Verschillende lengtes, lichtopbrengsten en bundelvormen
- Consistent, hoogwaardig licht - geen kleurverschillen in bundel of strookartefacten
- Verbeterde lichtcontinuïteit
- Eenvoudig te bestellen, monteren en installeren. Er zijn slechts 2 codes nodig om de lichtlijn samen te stellen
- Geschikt voor InterAct voor extra mogelijkheden in winkel- en industrietoepassingen

Kenmerken

- Intuïtieve, éénlagige architectuur – slechts 2 12NC's nodig om een lijn te maken
- Keuze uit 3 lengtes, elk met 3 lichtstroompakketten
- 8 verschillende optieken met consistente lichtkwaliteit
- Speciale sensorunits voor upgrade naar InterAct-systemen
- Lumenbehoud 50.000 uur - L80
- Beschikbaar op draagprofiel en in losstaande versies

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Toepassing

- Supermarkten en grote winkelketens
- Magazijnen
- Productie

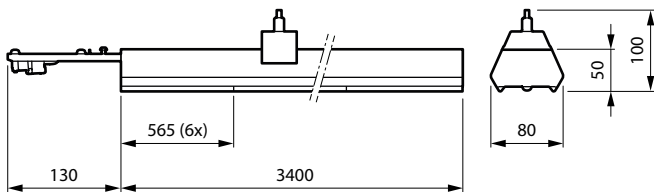
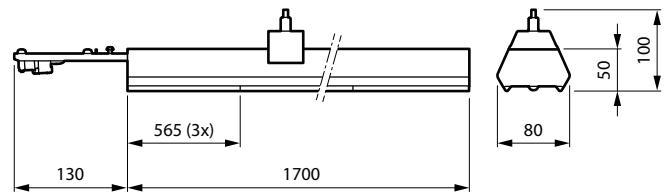
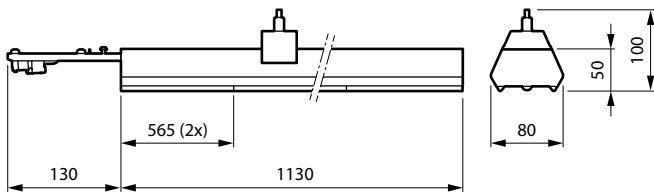
Versions



LL212X

LL217X

Maatschets



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Productgegevens

Product Detail Photo Coreline



Product Detail Photo Coreline



Algemene informatie

Driver/VSA inbegrepen	Ja
Lichtbron vervangbaar	Nee
Servicetag	Ja

Gegevens lichttechniek

Bundelhoek lichtbron	120 graden
Gecorreleerde kleurtemperatuur (nom.)	4000 K
Kleurweergave-index (CRI)	>80

Bedrijfs- en elektrische gegevens

IEC beschermingsklasse	Veiligheidsklasse I
Ingangsspanning	220 tot 240 V
Ingangsfrequentie	50 to 60 Hz

Eigenschappen behuizing en afmetingen

Kleur behuizing	Wit
IK-classificatie	IK02
Beschermingsklasse	IP 20

Keurmerken en classificaties

Bereik omgevingstemperatuur	-20 tot +35 °C
CE-markering	Ja
ENEC-markering	ENEC- plusmarkering
Brandbaarheidsmarkering	-
Gloeidraadtest	Temperatuur 850 °C, duur 30 s

Initiële prestaties (conform IEC)

Aanvankelijke kleurkwaliteit	(0.38, 0.38) SDCM <3
Tolerantie lichtstroom	+/-10%

Algemene informatie

Order Code	Full Product Name	Type lichtbron	Aantal VSA's
8719514107724	LL212X 53S/840 1x PSD WB 7x1.5	-	1 unit
8719514107793	LL212X 53S/840 1x PSD WB 7x1.5 HE	-	1 unit
8719514107632	LL217X 120S/840 1x PSU WB 5x2.5 HE	-	1 unit
8719514107755	LL217X 80S/840 1x PSD WB 7x1.5	-	1 unit
8719514107830	LL217X 120S/840 1x PSD WB 7x1.5 HE	120S	1 unit
8719514107885	LL217X 80S/840 1x PSD WB 7x2.5 HE	80S	1 unit
8719514107953	LL217X 80S/840 1x PSU WB 5x2.5	80S	1 unit
8719514107977	LL234X 160S/840 2x PSD WB 7x1.5 HE	160S	2 units
8719514108028	LL234X 240S/840 2x PSD WB 7x1.5 HE	240S	2 units
8719514108066	LL234X 240S/840 2x PSU WB 5x2.5 HE	240S	2 units
8719514108097	LL234X 160S/840 2x PSD O 7x2.5	160S	2 units
8719514108103	LL234X 160S/840 2x PSD WB 7x1.5	160S	2 units
8719514108165	LL234X 160S/840 2x PSU WB 5x2.5	160S	2 units
8719514108172	LL217X 80S/840 1x PSD WB 7x1.5 HE	80S	1 unit
8719514108189	LL234X 90S/840 2x PSD WB 7x1.5	90S	2 units
8719514199217	LL234X 160S/840 1x PSD WB 7x1.5	-	1 unit
8719514617957	LL217X 45S/840 1x PSD WB 7x1.5	-	1 unit
8719514638136	LL212X 30S/840 1x PSU MB 5x2.5	-	1 unit
8719514638143	LL212X 30S/840 1x PSU NB 5x2.5	-	1 unit
8719514638150	LL212X 53S/840 1x PSU MB 5x2.5	-	1 unit
8719514638167	LL212X 53S/840 1x PSU NB 5x2.5	-	1 unit
8719514638174	LL212X 80S/840 1x PSU MB 5x2.5 HE	-	1 unit
8719514638181	LL212X 80S/840 1x PSU NB 5x2.5 HE	-	1 unit
8719514638198	LL217X 45S/840 1x PSU MB 5x2.5	-	1 unit
8719514638204	LL217X 45S/840 1x PSU NB 5x2.5	-	1 unit
8719514638211	LL217X 80S/840 1x PSU MB 5x2.5	-	1 unit
8719514638228	LL217X 80S/840 1x PSU NB 5x2.5	-	1 unit
8719514638235	LL217X 120S/840 1x PSU MB 5x2.5 HE	-	1 unit
8719514638242	LL217X 120S/840 1x PSU NB 5x2.5 HE	-	1 unit
8719514638259	LL234X 90S/840 2x PSU MB 5x2.5	-	2 units
8719514638266	LL234X 90S/840 2x PSU NB 5x2.5	-	2 units
8719514638273	LL234X 160S/840 2x PSU MB 5x2.5	-	2 units
8719514638280	LL234X 160S/840 2x PSU NB 5x2.5	-	2 units
8719514638297	LL234X 240S/840 2x PSU MB 5x2.5 HE	-	2 units
8719514638303	LL234X 240S/840 2x PSU NB 5x2.5 HE	-	2 units
8719514107922	LL217X 80S/840 1x PSD O 7x2.5	80S	1 unit

Gegevens lichttechniek

Order Code	Full Product Name	Lichtrendement (gespec.) (nom.)	Lichtstroom	Optiektype
8719514107724	LL212X 53S/840 1x PSD WB 7x1.5	156 lm/W	5.300 lm	Brede bundel
8719514107793	LL212X 53S/840 1x PSD WB 7x1.5 HE	161 lm/W	5.300 lm	Brede bundel
8719514107632	LL217X 120S/840 1x PSU WB 5x2.5 HE	150 lm/W	12.000 lm	Brede bundel
8719514107755	LL217X 80S/840 1x PSD WB 7x1.5	160 lm/W	8.000 lm	Brede bundel
8719514107830	LL217X 120S/840 1x PSD WB 7x1.5 HE	152 lm/W	12.000 lm	Brede bundel
8719514107885	LL217X 80S/840 1x PSD WB 7x2.5 HE	165 lm/W	8.000 lm	Brede bundel
8719514107953	LL217X 80S/840 1x PSU WB 5x2.5	157 lm/W	8.000 lm	Brede bundel
8719514107977	LL234X 160S/840 2x PSD WB 7x1.5 HE	165 lm/W	16.000 lm	Brede bundel
8719514108028	LL234X 240S/840 2x PSD WB 7x1.5 HE	152 lm/W	24.000 lm	Brede bundel
8719514108066	LL234X 240S/840 2x PSU WB 5x2.5 HE	150 lm/W	24.000 lm	Brede bundel
8719514108097	LL234X 160S/840 2x PSD O 7x2.5	150 lm/W	15.000 lm	Symmetrisch
8719514108103	LL234X 160S/840 2x PSD WB 7x1.5	160 lm/W	16.000 lm	Brede bundel
8719514108165	LL234X 160S/840 2x PSU WB 5x2.5	157 lm/W	16.000 lm	Brede bundel
8719514108172	LL217X 80S/840 1x PSD WB 7x1.5 HE	165 lm/W	8.000 lm	Brede bundel
8719514108189	LL234X 90S/840 2x PSD WB 7x1.5	161 lm/W	9.000 lm	Brede bundel
8719514199217	LL234X 160S/840 1x PSD WB 7x1.5	160 lm/W	16.000 lm	Brede bundel
8719514617957	LL217X 45S/840 1x PSD WB 7x1.5	164 lm/W	4.500 lm	Brede bundel
8719514638136	LL212X 30S/840 1x PSU MB 5x2.5	161 lm/W	3.000 lm	Middelbrede bundel

Order Code	Full Product Name	Lichtrendement (gespec.) (nom.)	Lichtstroom	Optiektype
8719514638143	LL212X 30S/840 1x PSU NB 5x2.5	161 lm/W	3.000 lm	Smalle bundel
8719514638150	LL212X 53S/840 1x PSU MB 5x2.5	160 lm/W	5.300 lm	Middelbrede bundel
8719514638167	LL212X 53S/840 1x PSU NB 5x2.5	160 lm/W	5.300 lm	Smalle bundel
8719514638174	LL212X 80S/840 1x PSU MB 5x2.5 HE	163 lm/W	8.000 lm	Middelbrede bundel
8719514638181	LL212X 80S/840 1x PSU NB 5x2.5 HE	163 lm/W	8.000 lm	Smalle bundel
8719514638198	LL217X 45S/840 1x PSU MB 5x2.5	161 lm/W	4.500 lm	Middelbrede bundel
8719514638204	LL217X 45S/840 1x PSU NB 5x2.5	161 lm/W	4.500 lm	Smalle bundel
8719514638211	LL217X 80S/840 1x PSU MB 5x2.5	157 lm/W	8.000 lm	Middelbrede bundel
8719514638228	LL217X 80S/840 1x PSU NB 5x2.5	157 lm/W	8.000 lm	Smalle bundel
8719514638235	LL217X 120S/840 1x PSU MB 5x2.5 HE	150 lm/W	12.000 lm	Middelbrede bundel
8719514638242	LL217X 120S/840 1x PSU NB 5x2.5 HE	150 lm/W	12.000 lm	Smalle bundel
8719514638259	LL234X 90S/840 2x PSU MB 5x2.5	161 lm/W	9.000 lm	Middelbrede bundel
8719514638266	LL234X 90S/840 2x PSU NB 5x2.5	161 lm/W	9.000 lm	Smalle bundel
8719514638273	LL234X 160S/840 2x PSU MB 5x2.5	157 lm/W	16.000 lm	Middelbrede bundel
8719514638280	LL234X 160S/840 2x PSU NB 5x2.5	157 lm/W	16.000 lm	Smalle bundel
8719514638297	LL234X 240S/840 2x PSU MB 5x2.5 HE	150 lm/W	24.000 lm	Middelbrede bundel
8719514638303	LL234X 240S/840 2x PSU NB 5x2.5 HE	150 lm/W	24.000 lm	Smalle bundel
8719514107922	LL217X 80S/840 1x PSD O 7x2.5	148 lm/W	7.400 lm	Symmetrisch

Bedrijfs- en elektrische gegevens

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Order Code	Full Product Name	Energieverbruik	Geschikt voor willekeurige schakeling
8719514107724	LL212X 53S/840 1x PSD WB 7x1.5	34 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514107793	LL212X 53S/840 1x PSD WB 7x1.5 HE	33 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514107632	LL217X 120S/840 1x PSU WB 5x2.5 HE	80 W	Ja
8719514107755	LL217X 80S/840 1x PSD WB 7x1.5	50 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514107830	LL217X 120S/840 1x PSD WB 7x1.5 HE	79 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514107885	LL217X 80S/840 1x PSD WB 7x2.5 HE	48,5 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514107953	LL217X 80S/840 1x PSU WB 5x2.5	51 W	Ja
8719514107977	LL234X 160S/840 2x PSD WB 7x1.5 HE	97 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514108028	LL234X 240S/840 2x PSD WB 7x1.5 HE	158 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514108066	LL234X 240S/840 2x PSU WB 5x2.5 HE	160 W	Ja
8719514108097	LL234X 160S/840 2x PSD O 7x2.5	100 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514108103	LL234X 160S/840 2x PSD WB 7x1.5	100 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)

Order Code	Full Product Name	Energieverbruik	Geschikt voor willekeurige schakeling
8719514108165	LL234X 160S/840 2x PSU WB 5x2.5	102 W	Ja
8719514108172	LL217X 80S/840 1x PSD WB 7x1.5 HE	48,5 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514108189	LL234X 90S/840 2x PSD WB 7x1.5	55 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514199217	LL234X 160S/840 1x PSD WB 7x1.5	98 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514617957	LL217X 45S/840 1x PSD WB 7x1.5	27,5 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)
8719514638136	LL212X 30S/840 1x PSU MB 5x2.5	19 W	Ja
8719514638143	LL212X 30S/840 1x PSU NB 5x2.5	19 W	Ja
8719514638150	LL212X 53S/840 1x PSU MB 5x2.5	33 W	Ja
8719514638167	LL212X 53S/840 1x PSU NB 5x2.5	33 W	Ja
8719514638174	LL212X 80S/840 1x PSU MB 5x2.5 HE	49 W	Ja
8719514638181	LL212X 80S/840 1x PSU NB 5x2.5 HE	49 W	Ja
8719514638198	LL217X 45S/840 1x PSU MB 5x2.5	28 W	Ja
8719514638204	LL217X 45S/840 1x PSU NB 5x2.5	28 W	Ja
8719514638211	LL217X 80S/840 1x PSU MB 5x2.5	50 W	Ja
8719514638228	LL217X 80S/840 1x PSU NB 5x2.5	50 W	Ja
8719514638235	LL217X 120S/840 1x PSU MB 5x2.5 HE	79 W	Ja
8719514638242	LL217X 120S/840 1x PSU NB 5x2.5 HE	79 W	Ja
8719514638259	LL234X 90S/840 2x PSU MB 5x2.5	56 W	Ja
8719514638266	LL234X 90S/840 2x PSU NB 5x2.5	56 W	Ja

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Order Code	Full Product Name	Energieverbruik	Geschikt voor willekeurige schakeling
8719514638273	LL234X 160S/840 2x PSU MB 5x2.5	102 W	Ja
8719514638280	LL234X 160S/840 2x PSU NB 5x2.5	102 W	Ja
8719514638297	LL234X 240S/840 2x PSU MB 5x2.5 HE	158 W	Ja
8719514638303	LL234X 240S/840 2x PSU NB 5x2.5 HE	158 W	Ja

Order Code	Full Product Name	Energieverbruik	Geschikt voor willekeurige schakeling
8719514107922	LL217X 80S/840 1x PSD O 7x2.5	50 W	Ja (gerelateerd aan gedetecteerde aanwezigheid/beweging en de hoeveelheid daglicht)

Dimbaarheid en regelsystemen

Order Code	Full Product Name	Dimbaar	Maximaal dimniveau
8719514107724	LL212X 53S/840 1x PSD WB 7x1.5	Ja	1%
8719514107793	LL212X 53S/840 1x PSD WB 7x1.5 HE	Ja	1%
8719514107632	LL217X 120S/840 1x PSU WB 5x2.5 HE	Nee	Niet van toepassing
8719514107755	LL217X 80S/840 1x PSD WB 7x1.5	Ja	1%
8719514107830	LL217X 120S/840 1x PSD WB 7x1.5 HE	Ja	1%
8719514107885	LL217X 80S/840 1x PSD WB 7x2.5 HE	Ja	1%
8719514107953	LL217X 80S/840 1x PSU WB 5x2.5	Nee	Niet van toepassing
8719514107977	LL234X 160S/840 2x PSD WB 7x1.5 HE	Ja	1%
8719514108028	LL234X 240S/840 2x PSD WB 7x1.5 HE	Ja	1%
8719514108066	LL234X 240S/840 2x PSU WB 5x2.5 HE	Nee	Niet van toepassing
8719514108097	LL234X 160S/840 2x PSD O 7x2.5	Ja	1%
8719514108103	LL234X 160S/840 2x PSD WB 7x1.5	Ja	1%
8719514108165	LL234X 160S/840 2x PSU WB 5x2.5	Nee	Niet van toepassing
8719514108172	LL217X 80S/840 1x PSD WB 7x1.5 HE	Ja	1%
8719514108189	LL234X 90S/840 2x PSD WB 7x1.5	Ja	1%
8719514199217	LL234X 160S/840 1x PSD WB 7x1.5	Ja	1%
8719514617957	LL217X 45S/840 1x PSD WB 7x1.5	Ja	1%
8719514638136	LL212X 30S/840 1x PSU MB 5x2.5	Nee	Niet van toepassing

Order Code	Full Product Name	Dimbaar	Maximaal dimniveau
8719514638143	LL212X 30S/840 1x PSU NB 5x2.5	Nee	Niet van toepassing
8719514638150	LL212X 53S/840 1x PSU MB 5x2.5	Nee	Niet van toepassing
8719514638167	LL212X 53S/840 1x PSU NB 5x2.5	Nee	Niet van toepassing
8719514638174	LL212X 80S/840 1x PSU MB 5x2.5 HE	Nee	Niet van toepassing
8719514638181	LL212X 80S/840 1x PSU NB 5x2.5 HE	Nee	Niet van toepassing
8719514638198	LL217X 45S/840 1x PSU MB 5x2.5	Nee	Niet van toepassing
8719514638204	LL217X 45S/840 1x PSU NB 5x2.5	Nee	Niet van toepassing
8719514638211	LL217X 80S/840 1x PSU MB 5x2.5	Nee	Niet van toepassing
8719514638228	LL217X 80S/840 1x PSU NB 5x2.5	Nee	Niet van toepassing
8719514638235	LL217X 120S/840 1x PSU MB 5x2.5 HE	Nee	Niet van toepassing
8719514638242	LL217X 120S/840 1x PSU NB 5x2.5 HE	Nee	Niet van toepassing
8719514638259	LL234X 90S/840 2x PSU MB 5x2.5	Nee	Niet van toepassing
8719514638266	LL234X 90S/840 2x PSU NB 5x2.5	Nee	Niet van toepassing
8719514638273	LL234X 160S/840 2x PSU MB 5x2.5	Nee	Niet van toepassing
8719514638280	LL234X 160S/840 2x PSU NB 5x2.5	Nee	Niet van toepassing
8719514638297	LL234X 240S/840 2x PSU MB 5x2.5 HE	Nee	Niet van toepassing
8719514638303	LL234X 240S/840 2x PSU NB 5x2.5 HE	Nee	Niet van toepassing
8719514107922	LL217X 80S/840 1x PSD O 7x2.5	Ja	1%

Productgegevens

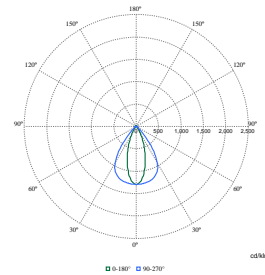
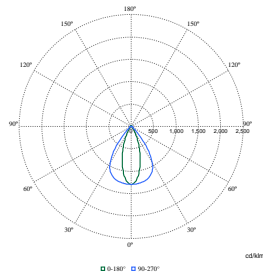
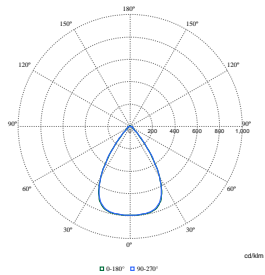
Order Code	Full Product Name	Code productfamilie
8719514107724	LL212X 53S/840 1x PSD WB 7x1.5	LL212X
8719514107793	LL212X 53S/840 1x PSD WB 7x1.5 HE	LL212X
8719514107632	LL217X 120S/840 1x PSU WB 5x2.5 HE	LL217X
8719514107755	LL217X 80S/840 1x PSD WB 7x1.5	LL217X
8719514107830	LL217X 120S/840 1x PSD WB 7x1.5 HE	LL217X
8719514107885	LL217X 80S/840 1x PSD WB 7x2.5 HE	LL217X
8719514107953	LL217X 80S/840 1x PSU WB 5x2.5	LL217X
8719514107977	LL234X 160S/840 2x PSD WB 7x1.5 HE	LL234X
8719514108028	LL234X 240S/840 2x PSD WB 7x1.5 HE	LL234X
8719514108066	LL234X 240S/840 2x PSU WB 5x2.5 HE	LL234X
8719514108097	LL234X 160S/840 2x PSD O 7x2.5	LL234X
8719514108103	LL234X 160S/840 2x PSD WB 7x1.5	LL234X
8719514108165	LL234X 160S/840 2x PSU WB 5x2.5	LL234X
8719514108172	LL217X 80S/840 1x PSD WB 7x1.5 HE	LL217X
8719514108189	LL234X 90S/840 2x PSD WB 7x1.5	LL234X

Order Code	Full Product Name	Code productfamilie
8719514199217	LL234X 160S/840 1x PSD WB 7x1.5	LL234X
8719514617957	LL217X 45S/840 1x PSD WB 7x1.5	LL217X
8719514638136	LL212X 30S/840 1x PSU MB 5x2.5	LL212X
8719514638143	LL212X 30S/840 1x PSU NB 5x2.5	LL212X
8719514638150	LL212X 53S/840 1x PSU MB 5x2.5	LL212X
8719514638167	LL212X 53S/840 1x PSU NB 5x2.5	LL212X
8719514638174	LL212X 80S/840 1x PSU MB 5x2.5 HE	LL212X
8719514638181	LL212X 80S/840 1x PSU NB 5x2.5 HE	LL212X
8719514638198	LL217X 45S/840 1x PSU MB 5x2.5	LL217X
8719514638204	LL217X 45S/840 1x PSU NB 5x2.5	LL217X
8719514638211	LL217X 80S/840 1x PSU MB 5x2.5	LL217X
8719514638228	LL217X 80S/840 1x PSU NB 5x2.5	LL217X
8719514638235	LL217X 120S/840 1x PSU MB 5x2.5 HE	LL217X
8719514638242	LL217X 120S/840 1x PSU NB 5x2.5 HE	LL217X
8719514638259	LL234X 90S/840 2x PSU MB 5x2.5	LL234X

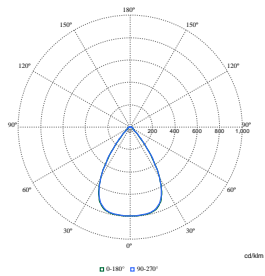
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Order Code	Full Product Name	Code productfamilie	Order Code	Full Product Name	Code productfamilie
8719514638266	LL234X 90S/840 2x PSU NB 5x2.5	LL234X	8719514638297	LL234X 240S/840 2x PSU MB 5x2.5 HE	LL234X
8719514638273	LL234X 160S/840 2x PSU MB 5x2.5	LL234X	8719514638303	LL234X 240S/840 2x PSU NB 5x2.5 HE	LL234X
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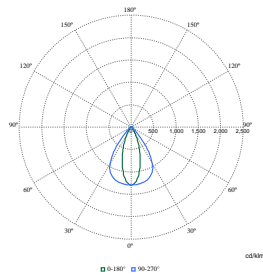
Polar Wide Diagrams



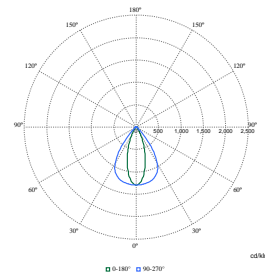
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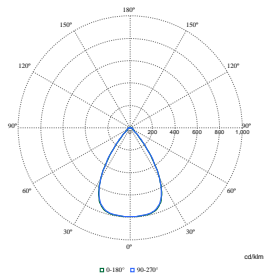
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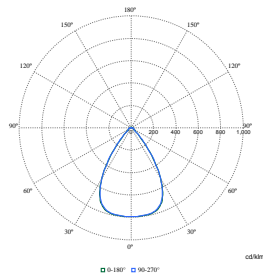
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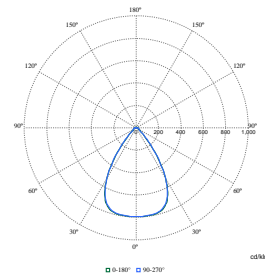
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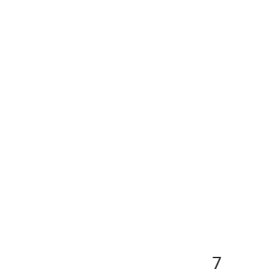
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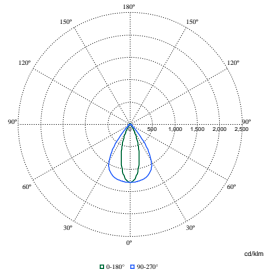


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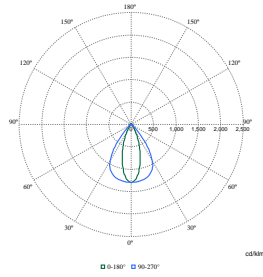


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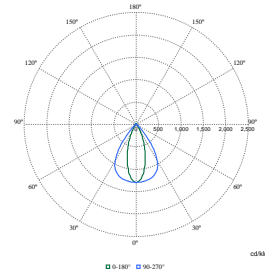
Polar Wide Diagrams



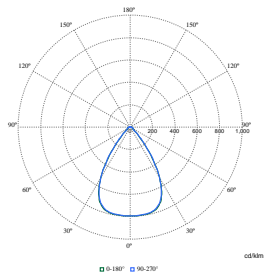
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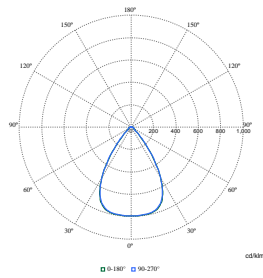
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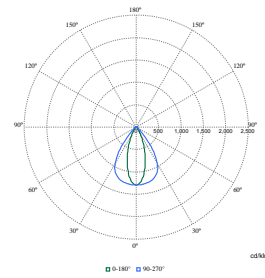
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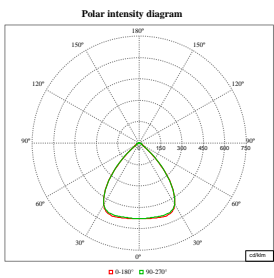
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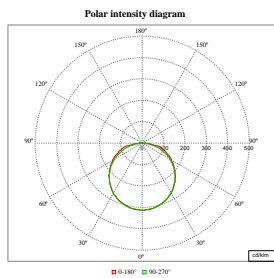
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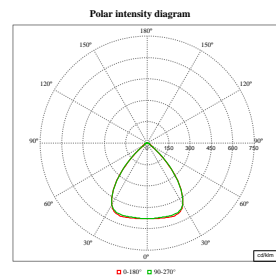
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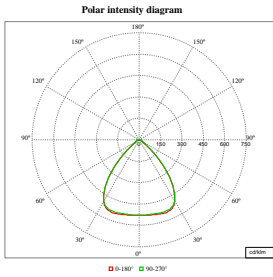


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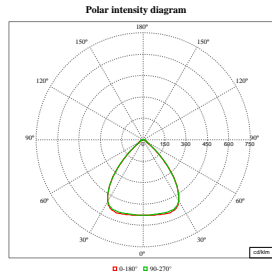


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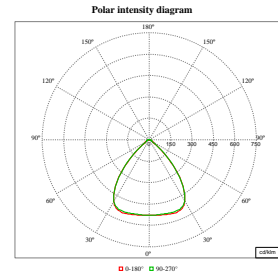
Polar Wide Diagrams



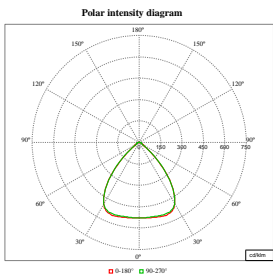
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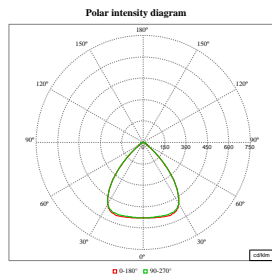
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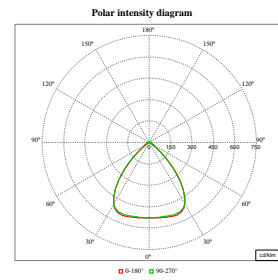
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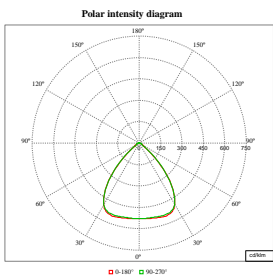
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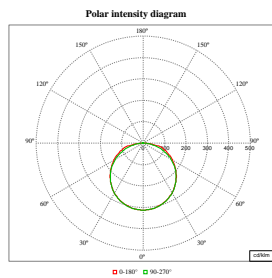
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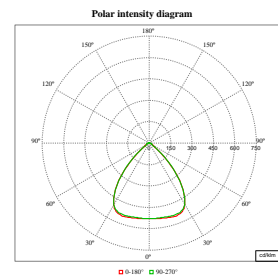
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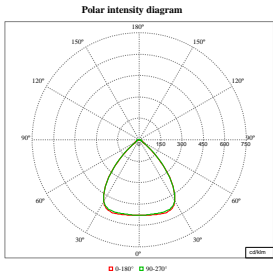


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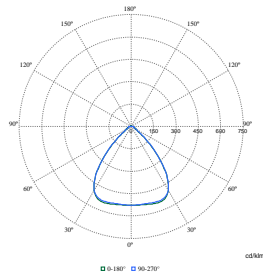


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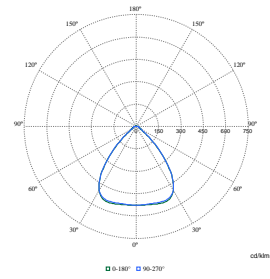
Polar Wide Diagrams



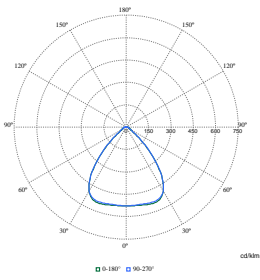
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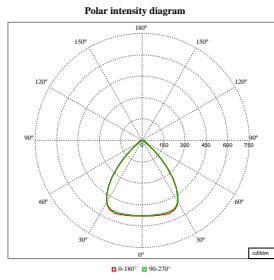
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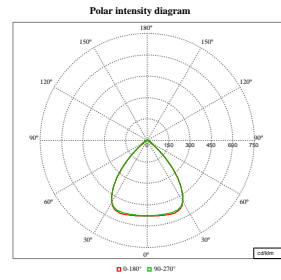
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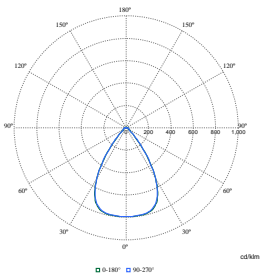
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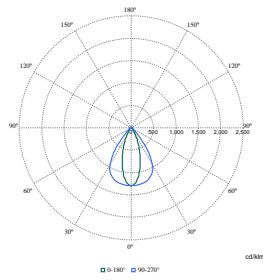
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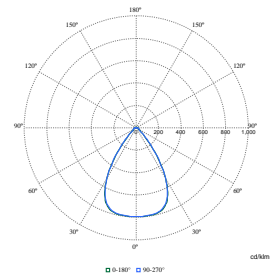
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Polar Normal (separate) - LL200XI - 910925868837



Polar Normal (separate) - LL200XI - 910925868838



Polar Normal (separate) - LL200XI - 910925868847

