



CoreLine Highbay gen5: eenvoudige installatie. Uitstekende verlichting.

CoreLine Highbay Gen5

CoreLine Highbay Gen5 maakt de CoreLine-beloofte van innovatieve, gebruiksvriendelijke en hoogwaardige armaturen meer dan waar. Het is een betrouwbare armatuur met een zeer lange levensduur, het levert grote energiebesparingen op en er is minder onderhoud voor nodig. Tegelijkertijd is de CoreLine Highbay heel eenvoudig in gebruik. De armatuur kan geïnstalleerd worden in het bestaande elektriciteitsnet en de elektrische verbinding is eenvoudig tot stand te brengen. De armatuur en een externe IP65-connector hoeven daar niet voor te worden geopend. Je hebt de keus uit twee bundelhoeken: een smalle en brede bundel om je verlichtingsplan volledig aan te passen aan je specifieke behoeftes. Dit assortiment omvat ook Interact Ready armaturen met ingebouwde draadloze communicatie en geïntegreerde bewegings- en daglichtsensoren. CoreLine Highbay Gen5 kan meteen worden gebruikt met elk Interact systeem voor connected lighting.

Voordelen

- Bespaart op energie- en onderhoudskosten
- Eenvoudige installatie met de enkele pendelhaak en externe connector, met extra montagebeugel voor meer flexibiliteit
- Ideaal voor algemene toepassingen, met een robuust ontwerp en een hoge water- en stofdichtheid (IP65)
- Keuze uit vier producttypes: BY121P, BY122P, BY120P en BY122X

CoreLine Highbay Gen5

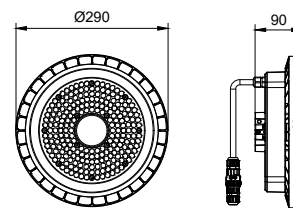
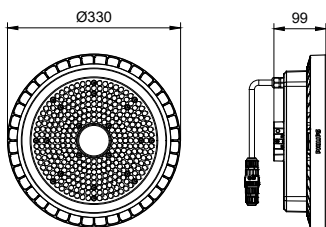
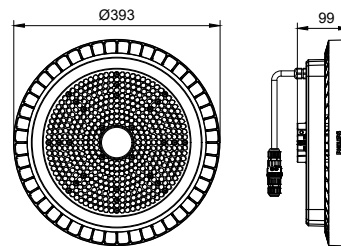
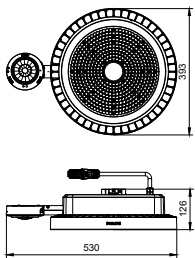
Kenmerken

- Lange levensduur en hoog rendement: 50.000 uur met flux bij min. 85% vergeleken met aanvangsniveau; tot 160 lm/W
- Verschillende bundelopties: smalle en brede bundel, voor geringe verblinding zonder extra accessoires
- Moderne, hoogwaardige, gietaluminium behuizing
- Enkelpuntsmontagesysteem en vooraf gemonteerde IP65 externe elektrische connector
- Optionele uitvoeringen: DALI dimmen, geïntegreerde draadloze connectiviteit (Interact Ready)

Toepassing

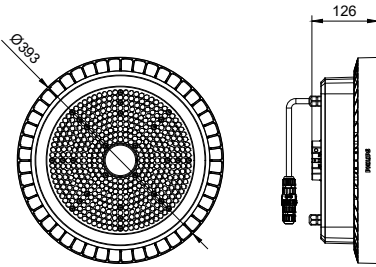
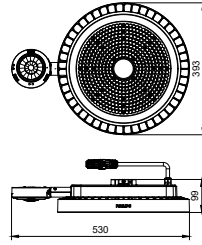
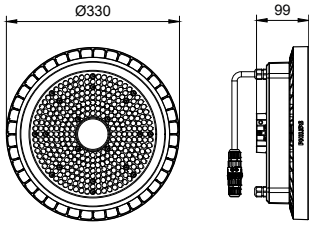
- Productiehallen
- Expositiehallen
- Magazijnen en logistieke centra
- Lounges met hoog plafond

Maatschets

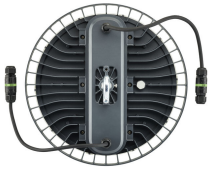


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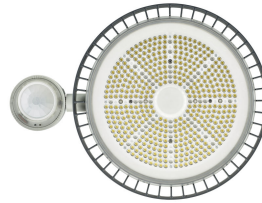
Maatschets



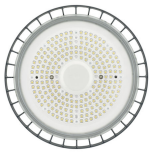
Productgegevens



CoreLine highbay gen5, IP65 connector (PSD)



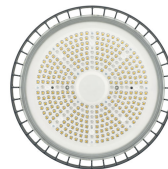
CoreLine highbay gen5, with sensor, front view



CoreLine highbay gen5, BY120P, front view



CoreLine highbay gen5, with sensor, side view



CoreLine highbay gen5, BY121P, front view

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Productgegevens

CoreLine highbay gen5, IP65 connector



CoreLine highbay gen5, with sensor, back view



CoreLine highbay gen5, bracket mounting



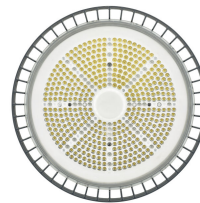
CoreLine highbay gen5, bracket mounting



CoreLine highbay gen5, hook mounting



CoreLine highbay gen5, BY121P, front view



CoreLine Highbay Gen5

Algemene informatie

Driver/VSA inbegrepen	Ja
Lichtbron vervangbaar	Nee
Servicetag	Ja

Gegevens lichttechniek

Kleurweergave-index (CRI)	>80
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Bedrijfs- en elektrische gegevens

IEC beschermingsklasse	Veiligheidsklasse I
Ingangsspanning	220 tot 240 V
Ingangsfrequentie	50 or 60 Hz
Geschikt voor willekeurige schakeling	Ja

Eigenschappen behuizing en afmetingen

Kleur behuizing	Grijs
Beschermingsklasse	IP 65

Keurmerken en classificaties

Bereik omgevingstemperatuur	-30 tot +50 °C
CE-markering	Ja
ENEC-markering	ENEC-markering
Brandbaarheidsmarkering	Voor montage op normaal brandbare oppervlakken
Gloeidraadtest	Temperatuur 650 °C, duur 30 s
Flikkerwaarde (PstLM)	0,5
Stroboscoopeffectwaarde (SVM)	1

Initiële prestaties (conform IEC)

Tolerantie lichtstroom	+/-10%
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Algemene informatie

Order Code	Full Product Name	Aantal VSA's
8719514955820	BY122P G5 LED250S/840 PSU NB	1 unit
8719514955837	BY122P G5 LED250S/840 PSU WB	1 unit
8719514955868	BY122P G5 LED250S/840 PSD NB	2 units
8719514955875	BY122P G5 LED250S/840 PSD WB	2 units
8719514955899	BY122P G5 LED250S/865 PSD WB	2 units
8719514956001	BY122P G5 LED300S/840 PSU NB	1 unit
8719514956018	BY122P G5 LED300S/840 PSU WB	1 unit
8719514956025	BY122P G5 LED300S/840 PSD NB	2 units
8719514956032	BY122P G5 LED300S/840 PSD WB	2 units
8719514955684	BY121P G5 LED200S/840 PSU NB	1 unit
8719514955691	BY121P G5 LED200S/840 PSU WB	1 unit
8719514955707	BY121P G5 LED105S/840 PSD NB	1 unit
8719514955714	BY121P G5 LED105S/840 PSD WB	1 unit
8719514955721	BY121P G5 LED200S/840 PSD NB	1 unit
8719514955738	BY121P G5 LED200S/840 PSD WB	1 unit
8719514955776	BY121P G5 LED200S/865 PSU WB	1 unit
8719514955813	BY121P G5 LED200S/865 PSD WB	1 unit
8719514955660	BY120P G5 LED105S/840 PSU NB	1 unit
8719514955677	BY120P G5 LED105S/840 PSU WB	1 unit
8719514955905	BY122X G5 LED105S/840 SIA NB H4	1 unit
8719514955912	BY122X G5 LED105S/840 SIA WB H4	1 unit
8719514955929	BY122X G5 LED200S/840 SIA NB H4	1 unit
8719514955936	BY122X G5 LED200S/840 SIA WB H4	1 unit
8719514955943	BY122X G5 LED250S/840 SIA NB H4	1 unit
8719514955950	BY122X G5 LED250S/840 SIA WB H4	1 unit
8719514956049	BY122X G5 LED300S/840 SIA NB H4	1 unit
8719514956056	BY122X G5 LED300S/840 SIA WB H4	1 unit

Gegevens lichttechniek

Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Lichtrendement (gespec.)			Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Lichtrendement (gespec.)		
			(nom.)	Lichtstroom	Optiektype				(nom.)	Lichtstroom	Optiektype
8719514955820	BY122P G5 LED250S/840 PSU NB	4000 K	174 lm/W	25.000 lm	Smalle bundel	8719514955820	BY122P G5 LED250S/840 PSD NB	4000 K	162 lm/W	25.000 lm	Smalle bundel
8719514955837	BY122P G5 LED250S/840 PSU WB	4000 K	174 lm/W	25.000 lm	Brede bundel	8719514955837	BY122P G5 LED250S/840 PSD WB	4000 K	162 lm/W	25.000 lm	Brede bundel
8719514955868	BY122P G5 LED250S/840 PSD NB	4000 K	162 lm/W	25.000 lm	Smalle bundel	8719514955868	BY122P G5 LED250S/865 PSD WB	6500 K	162 lm/W	25.000 lm	Brede bundel
						8719514956001	BY122P G5 LED300S/840 PSU NB	4000 K	171 lm/W	31.000 lm	Smalle bundel

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Order Code	Full Product	Gecorreleerde kleurtemperatuur (nom.)	Lichtrendement (gespec.)		
	Name	(nom.)	(nom.)	Lichtstroom	Optiektype
	LED300S/ 840 PSU NB				
8719514956018	BY122P G5 LED300S/ 840 PSU WB	4000 K	171 lm/W	31.000 lm	Brede bundel
8719514956025	BY122P G5 LED300S/ 840 PSD NB	4000 K	163 lm/W	31.000 lm	Smalle bundel
8719514956032	BY122P G5 LED300S/ 840 PSD WB	4000 K	163 lm/W	31.000 lm	Brede bundel
8719514955684	BY121P G5 LED200S/ 840 PSU NB	4000 K	169 lm/W	20.500 lm	Smalle bundel
8719514955691	BY121P G5 LED200S/ 840 PSU WB	4000 K	169 lm/W	20.500 lm	Brede bundel
8719514955707	BY121P G5 LED105S/ 840 PSD NB	4000 K	152 lm/W	10.500 lm	Smalle bundel
8719514955714	BY121P G5 LED105S/ 840 PSD WB	4000 K	152 lm/W	10.500 lm	Brede bundel
8719514955721	BY121P G5 LED200S/ 840 PSD NB	4000 K	163 lm/W	20.500 lm	Smalle bundel
8719514955738	BY121P G5 LED200S/ 840 PSD WB	4000 K	163 lm/W	20.500 lm	Brede bundel
8719514955776	BY121P G5 LED200S/ 865 PSU WB	6500 K	169 lm/W	20.500 lm	Brede bundel
8719514955813	BY121P G5 LED200S/ 840 PSD NB	6500 K	163 lm/W	20.500 lm	Brede bundel
	865 PSD WB				
8719514955660	BY120P G5 LED105S/ 840 PSU NB	4000 K	167 lm/W	10.500 lm	Smalle bundel
8719514955677	BY120P G5 LED105S/ 840 PSU WB	4000 K	167 lm/W	10.500 lm	Brede bundel
8719514955905	BY122X G5 LED105S/ 840 SIA NB H4	4000 K	152 lm/W	10.500 lm	Smalle bundel
8719514955912	BY122X G5 LED105S/ 840 SIA WB H4	4000 K	152 lm/W	10.500 lm	Brede bundel
8719514955929	BY122X G5 LED200S/ 840 SIA NB H4	4000 K	168 lm/W	20.500 lm	Smalle bundel
8719514955936	BY122X G5 LED200S/ 840 SIA WB H4	4000 K	168 lm/W	20.500 lm	Brede bundel
8719514955943	BY122X G5 LED250S/ 840 SIA NB H4	4000 K	170 lm/W	25.000 lm	Smalle bundel
8719514955950	BY122X G5 LED250S/ 840 SIA WB H4	4000 K	170 lm/W	25.000 lm	Brede bundel
8719514956049	BY122X G5 LED300S/ 840 SIA NB H4	4000 K	170 lm/W	31.000 lm	Smalle bundel
8719514956056	BY122X G5 LED300S/ 840 SIA NB H4	4000 K	170 lm/W	31.000 lm	Brede bundel

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Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom.)	Lichtrendement (gespec.) (nom.)	Lichtstroom	Optiektype
	840 SIA				
	WB H4				

Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Energieverbruik
8719514955820	BY122P G5 LED250S/840 PSU NB	144 W
8719514955837	BY122P G5 LED250S/840 PSU WB	144 W
8719514955868	BY122P G5 LED250S/840 PSD NB	154 W
8719514955875	BY122P G5 LED250S/840 PSD WB	154 W
8719514955899	BY122P G5 LED250S/865 PSD WB	154 W
8719514956001	BY122P G5 LED300S/840 PSU NB	181 W
8719514956018	BY122P G5 LED300S/840 PSU WB	181 W
8719514956025	BY122P G5 LED300S/840 PSD NB	190 W
8719514956032	BY122P G5 LED300S/840 PSD WB	190 W
8719514955684	BY121P G5 LED200S/840 PSU NB	121 W
8719514955691	BY121P G5 LED200S/840 PSU WB	121 W
8719514955707	BY121P G5 LED105S/840 PSD NB	69 W
8719514955714	BY121P G5 LED105S/840 PSD WB	69 W
8719514955721	BY121P G5 LED200S/840 PSD NB	126 W

Order Code	Full Product Name	Energieverbruik
8719514955738	BY121P G5 LED200S/840 PSD WB	126 W
8719514955776	BY121P G5 LED200S/865 PSU WB	121 W
8719514955813	BY121P G5 LED200S/865 PSD WB	126 W
8719514955660	BY120P G5 LED105S/840 PSU NB	63 W
8719514955677	BY120P G5 LED105S/840 PSU WB	63 W
8719514955905	BY122X G5 LED105S/840 SIA NB H4	69 W
8719514955912	BY122X G5 LED105S/840 SIA WB H4	69 W
8719514955929	BY122X G5 LED200S/840 SIA NB H4	122 W
8719514955936	BY122X G5 LED200S/840 SIA WB H4	122 W
8719514955943	BY122X G5 LED250S/840 SIA NB H4	147 W
8719514955950	BY122X G5 LED250S/840 SIA WB H4	147 W
8719514956049	BY122X G5 LED300S/840 SIA NB H4	182 W
8719514956056	BY122X G5 LED300S/840 SIA WB H4	182 W

Dimbaarheid en regelsystemen

Order Code	Full Product Name	Dimbaar	Ingebouwde regeling	Maximaal dimniveau
8719514955820	BY122P G5 LED250S/840 PSU NB	Nee	-	Niet van toepassing
8719514955837	BY122P G5 LED250S/840 PSU WB	Nee	-	Niet van toepassing
8719514955868	BY122P G5 LED250S/840 PSD NB	Ja	-	20%
8719514955875	BY122P G5 LED250S/840 PSD WB	Ja	-	20%
8719514955899	BY122P G5 LED250S/865 PSD WB	Ja	-	20%
8719514956001	BY122P G5 LED300S/840 PSU NB	Nee	-	Niet van toepassing
8719514956018	BY122P G5 LED300S/840 PSU WB	Nee	-	Niet van toepassing
8719514956025	BY122P G5 LED300S/840 PSD NB	Ja	-	13%
8719514956032	BY122P G5 LED300S/840 PSD WB	Ja	-	13%
8719514955684	BY121P G5 LED200S/840 PSU NB	Nee	-	Niet van toepassing
8719514955691	BY121P G5 LED200S/840 PSU WB	Nee	-	Niet van toepassing
8719514955707	BY121P G5 LED105S/840 PSD NB	Ja	-	20%

Order Code	Full Product Name	Dimbaar	Ingebouwde regeling	Maximaal dimniveau
8719514955714	BY121P G5 LED105S/840 PSD WB	Ja	-	20%
8719514955721	BY121P G5 LED200S/840 PSD NB	Ja	-	10%
8719514955738	BY121P G5 LED200S/840 PSD WB	Ja	-	10%
8719514955776	BY121P G5 LED200S/865 PSU WB	Nee	-	Niet van toepassing
8719514955813	BY121P G5 LED200S/865 PSD WB	Ja	-	10%
8719514955660	BY120P G5 LED105S/840 PSU NB	Nee	-	Niet van toepassing
8719514955677	BY120P G5 LED105S/840 PSU WB	Nee	-	Niet van toepassing
8719514955905	BY122X G5 LED105S/840 SIA NB H4	Ja	Sensor SNH (R) 210	1%
8719514955912	BY122X G5 LED105S/840 SIA WB H4	Ja	Sensor SNH (R) 210	1%
8719514955929	BY122X G5 LED200S/840 SIA NB H4	Ja	Sensor SNH (R) 210	1%
8719514955936	BY122X G5 LED200S/840 SIA WB H4	Ja	Sensor SNH (R) 210	1%
8719514955943	BY122X G5 LED250S/840 SIA NB H4	Ja	Sensor SNH (R) 210	1%

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Order Code	Full Product Name	Dimbaar	Ingebouwde regeling	Maximaal dimniveau
8719514955950	BY122X G5 LED250S/840 SIA WB H4	Ja	Sensor SNH (R) 210	1%
8719514956049	BY122X G5 LED300S/840 SIA NB H4	Ja	Sensor SNH (R) 210	1%

Order Code	Full Product Name	Dimbaar	Ingebouwde regeling	Maximaal dimniveau
8719514956056	BY122X G5 LED300S/840 SIA WB H4	Ja	Sensor SNH (R) 210	1%

Eigenschappen behuizing en afmetingen

Order Code	Full Product Name	IK-classificatie
8719514955820	BY122P G5 LED250S/840 PSU NB	IK08
8719514955837	BY122P G5 LED250S/840 PSU WB	IK08
8719514955868	BY122P G5 LED250S/840 PSD NB	IK08
8719514955875	BY122P G5 LED250S/840 PSD WB	IK08
8719514955899	BY122P G5 LED250S/865 PSD WB	IK08
8719514956001	BY122P G5 LED300S/840 PSU NB	IK08
8719514956018	BY122P G5 LED300S/840 PSU WB	IK08
8719514956025	BY122P G5 LED300S/840 PSD NB	IK08
8719514956032	BY122P G5 LED300S/840 PSD WB	IK08
8719514955684	BY121P G5 LED200S/840 PSU NB	IK08
8719514955691	BY121P G5 LED200S/840 PSU WB	IK08
8719514955707	BY121P G5 LED105S/840 PSD NB	IK08
8719514955714	BY121P G5 LED105S/840 PSD WB	IK08
8719514955721	BY121P G5 LED200S/840 PSD NB	IK08

Order Code	Full Product Name	IK-classificatie
8719514955738	BY121P G5 LED200S/840 PSD WB	IK08
8719514955776	BY121P G5 LED200S/865 PSU WB	IK08
8719514955813	BY121P G5 LED200S/865 PSD WB	IK08
8719514955660	BY120P G5 LED105S/840 PSU NB	IK08
8719514955677	BY120P G5 LED105S/840 PSU WB	IK08
8719514955905	BY122X G5 LED105S/840 SIA NB H4	IK05
8719514955912	BY122X G5 LED105S/840 SIA WB H4	IK05
8719514955929	BY122X G5 LED200S/840 SIA NB H4	IK05
8719514955936	BY122X G5 LED200S/840 SIA WB H4	IK05
8719514955943	BY122X G5 LED250S/840 SIA NB H4	IK05
8719514955950	BY122X G5 LED250S/840 SIA WB H4	IK05
8719514956049	BY122X G5 LED300S/840 SIA NB H4	IK05
8719514956056	BY122X G5 LED300S/840 SIA WB H4	IK05

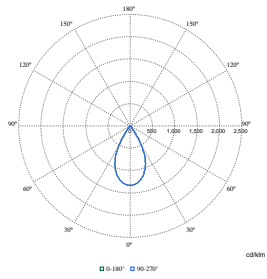
Initiële prestaties (conform IEC)

Order Code	Full Product Name	Aanvankelijke kleurkwaliteit
8719514955820	BY122P G5 LED250S/840 PSU NB	(0.385, 0.380) SDCM<5
8719514955837	BY122P G5 LED250S/840 PSU WB	(0.385, 0.380) SDCM<5
8719514955868	BY122P G5 LED250S/840 PSD NB	(0.385, 0.380) SDCM<5
8719514955875	BY122P G5 LED250S/840 PSD WB	(0.385, 0.380) SDCM<5
8719514955899	BY122P G5 LED250S/865 PSD WB	(0.316, 0.332) SDCM<5
8719514956001	BY122P G5 LED300S/840 PSU NB	(0.385, 0.380) SDCM<5
8719514956018	BY122P G5 LED300S/840 PSU WB	(0.385, 0.380) SDCM<5
8719514956025	BY122P G5 LED300S/840 PSD NB	(0.385, 0.380) SDCM<5
8719514956032	BY122P G5 LED300S/840 PSD WB	(0.385, 0.380) SDCM<5
8719514955684	BY121P G5 LED200S/840 PSU NB	(0.385, 0.380) SDCM<5
8719514955691	BY121P G5 LED200S/840 PSU WB	(0.385, 0.380) SDCM<5
8719514955707	BY121P G5 LED105S/840 PSD NB	(0.385, 0.380) SDCM<5
8719514955714	BY121P G5 LED105S/840 PSD WB	(0.385, 0.380) SDCM<5
8719514955721	BY121P G5 LED200S/840 PSD NB	(0.385, 0.380) SDCM<5

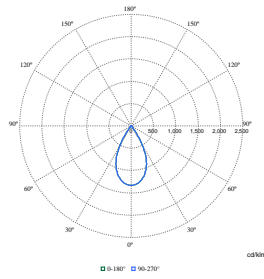
Order Code	Full Product Name	Aanvankelijke kleurkwaliteit
8719514955738	BY121P G5 LED200S/840 PSD WB	(0.385, 0.380) SDCM<5
8719514955776	BY121P G5 LED200S/865 PSU WB	(0.316, 0.332) SDCM<5
8719514955813	BY121P G5 LED200S/865 PSD WB	(0.316, 0.332) SDCM<5
8719514955660	BY120P G5 LED105S/840 PSU NB	(0.385, 0.380) SDCM<5
8719514955677	BY120P G5 LED105S/840 PSU WB	(0.385, 0.380) SDCM<5
8719514955905	BY122X G5 LED105S/840 SIA NB H4	(0.385, 0.380) SDCM<5
8719514955912	BY122X G5 LED105S/840 SIA WB H4	(0.385, 0.380) SDCM<5
8719514955929	BY122X G5 LED200S/840 SIA NB H4	(0.385, 0.380) SDCM<5
8719514955936	BY122X G5 LED200S/840 SIA WB H4	(0.385, 0.380) SDCM<5
8719514955943	BY122X G5 LED250S/840 SIA NB H4	(0.385, 0.380) SDCM<5
8719514955950	BY122X G5 LED250S/840 SIA WB H4	(0.385, 0.380) SDCM<5
8719514956049	BY122X G5 LED300S/840 SIA NB H4	(0.385, 0.380) SDCM<5
8719514956056	BY122X G5 LED300S/840 SIA WB H4	(0.385, 0.380) SDCM<5

CoreLine Highbay Gen5

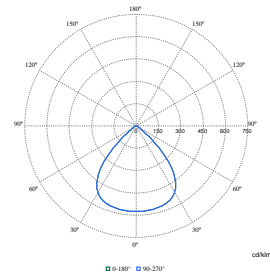
Polar Wide Diagrams



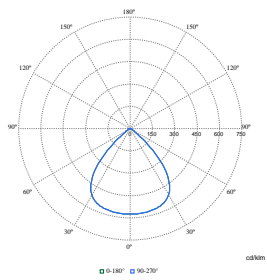
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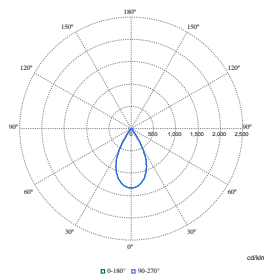
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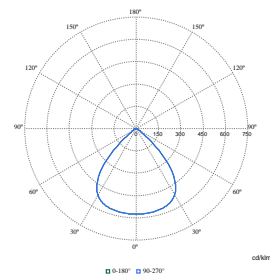
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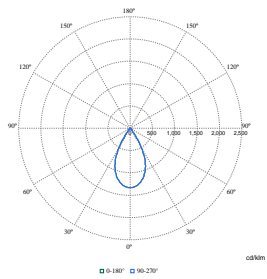
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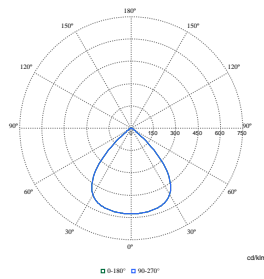
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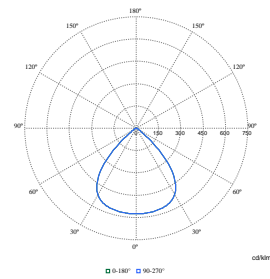
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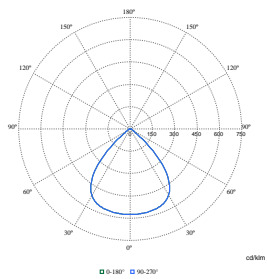
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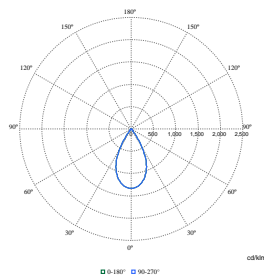
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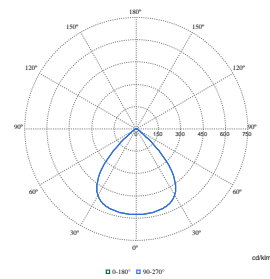
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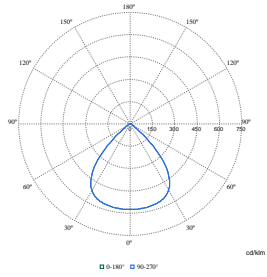
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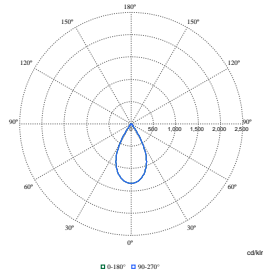
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CoreLine Highbay Gen5

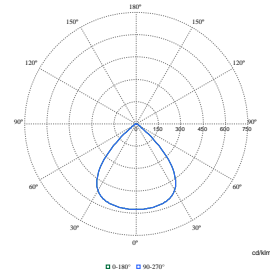
Polar Wide Diagrams



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