



Efficiente oplossing met goede prijs-kwaliteitsverhouding

Cleanroom LED CR250B

In toepassingen waarbij hygiëne van cruciaal belang is, zoals ziekenhuizen en levensmiddelenproductie, willen klanten gesloten IP65- en IP54-armaturen die veilig te gebruiken zijn. Deze reeks armaturen wordt gekenmerkt door een uitstekende prijs-kwaliteitsverhouding: de armatuur levert efficiënt en hoogwaardig licht en de flexibele montage mogelijkheden zorgen ervoor dat deze productfamilie voor diverse toepassingen kan worden gebruikt. De armaturen voldoen ook aan alle relevante normen (CE, EMC, RoHS).

Voordelen

- Investerings met goede prijs-kwaliteitsverhouding
- Lage onderhoudskosten dankzij de lange levensduur van de armatuur
- Voldoet aan lichtniveaureisen voor de belangrijkste toepassingen

Kenmerken

- Uniform lichtoppervlak
- Uitvoeringen met IP65 (glazen lichtkap) en IP54 (PMMA-lichtkap)
- Lichtopbrengst 3500 tot 5500 lm
- Werkt met verschillende plafondtypen
- Klasse II

Toepassing

- Levensmiddelenproductiefaciliteiten en keukens
- Ziekenhuizen en andere gezondheidszorginstellingen
- Schone productieruimten

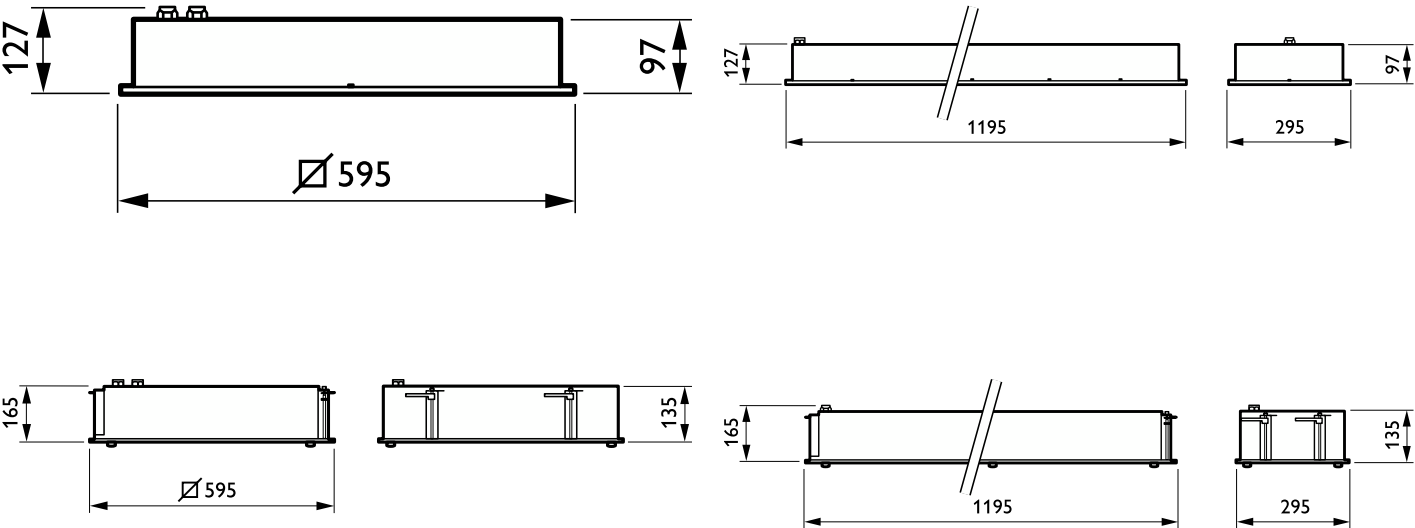
Cleanroom LED CR250B

Versions



Cleanroom LED-CR150B W30L120

Maatschets



Productgegevens



Cleanroom_LED-
CR250B_W60L60-DP01



Cleanroom_LED-
CR250B_W60L60-DP02

Cleanroom LED CR250B

Productgegevens



Cleanroom_LED-
CR150B_W30L120_PSU-DP04



Cleanroom_LED-
CR150B_W30L120_PSD-DP05



Cleanroom_LED-CR150B-
PSU_W30L120_PSU-DP06



Cleanroom_LED-
CR150B_W30L120_PSD-DP07



Cleanroom_LED-CR250B_PSU-
DP08



Cleanroom_LED-
CR150B_W30L120_CR150Z_SMB-
DP11



Cleanroom_LED-
CR150B_W60L60_CR150Z_SMB-
DP12



Cleanroom_LED-
CR250B_W30L120_CR250Z_SMB-
DP13

Cleanroom LED CR250B

Productgegevens



Cleanroom_LED-
CR250B_W60L60_CR250Z_SMB-
DP14

Algemene informatie

Driver/VSA inbegrepen	Ja
Lichtbron vervangbaar	Ja
Aantal VSA's	1 unit

Gegevens lichttechniek

Gecorreleerde kleurtemperatuur (nom.)	4000 K
Kleurweergave-index (CRI)	>80
Aantal lichtbronnen	2
Optiektype	-

Bedrijfs- en elektrische gegevens

IEC beschermingsklasse	Veiligheidsklasse II
Ingangsspanning	220-240 V
Ingangsfrequentie	50 to 60 Hz
Geschikt voor willekeurige schakeling	Ja

Eigenschappen behuizing en afmetingen

Kleur behuizing	Wit
-----------------	-----

Keurmerken en classificaties

CE-markering	Ja
ENEC-markering	-
Brandbaarheidsmarkering	Voor montage op gemakkelijk brandbare oppervlakken

Initiële prestaties (conform IEC)

Tolerantie lichtstroom	+/-5%
------------------------	-------

Algemene informatie

Order Code	Full Product Name	Type lichtbron
8718696072912	CR150B LED35S/840 PSU W60L60 IP54	GRN35
8718696072929	CR150B LED35S/840 PSD W60L60 IP54	GRN35
8718696072936	CR150B LED35S/840 PSU W30L120 IP54	GRN35
8718696072943	CR150B LED35S/840 PSD W30L120 IP54	GRN35
8718696072837	CR250B LED35S/840 PSU W60L60 IP65	GRN35
8718696072844	CR250B LED35S/840 PSD W60L60 IP65	GRN35
8718696072851	CR250B LED55S/840 PSU W60L60 IP65	GRN55
8718696072868	CR250B LED55S/840 PSD W60L60 IP65	GRN55
8718696072875	CR250B LED35S/840 PSU W30L120 IP65	GRN35
8718696072882	CR250B LED35S/840 PSD W30L120 IP65	GRN35
8718696072899	CR250B LED55S/840 PSU W30L120 IP65	GRN55
8718696072905	CR250B LED55S/840 PSD W30L120 IP65	GRN55

Gegevens lichttechniek

Order Code	Full Product Name	Lichtrendement (gespec.) (nom.)	Lichtstroom
8718696072912	CR150B LED35S/840 PSU W60L60 IP54	88 lm/W	3.500 lm

Order Code	Full Product Name	Lichtrendement (gespec.) (nom.)	Lichtstroom
8718696072929	CR150B LED35S/840 PSD W60L60 IP54	88 lm/W	3.500 lm

Cleanroom LED CR250B

Order Code	Full Product Name	Lichtrendement (gespec.)	
		(nom.)	Lichtstroom
8718696072936	CR150B LED35S/840 PSU W30L120 IP54	88 lm/W	3.500 lm
8718696072943	CR150B LED35S/840 PSD W30L120 IP54	88 lm/W	3.500 lm
8718696072837	CR250B LED35S/840 PSU W60L60 IP65	88 lm/W	3.500 lm
8718696072844	CR250B LED35S/840 PSD W60L60 IP65	88 lm/W	3.500 lm
8718696072851	CR250B LED55S/840 PSU W60L60 IP65	87 lm/W	5.500 lm

Order Code	Full Product Name	Lichtrendement (gespec.)	
		(nom.)	Lichtstroom
8718696072868	CR250B LED55S/840 PSD W60L60 IP65	87 lm/W	5.500 lm
8718696072875	CR250B LED35S/840 PSU W30L120 IP65	88 lm/W	3.500 lm
8718696072882	CR250B LED35S/840 PSD W30L120 IP65	88 lm/W	3.500 lm
8718696072899	CR250B LED55S/840 PSU W30L120 IP65	87 lm/W	5.500 lm
8718696072905	CR250B LED55S/840 PSD W30L120 IP65	87 lm/W	5.500 lm

Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Energieverbruik
8718696072912	CR150B LED35S/840 PSU W60L60 IP54	40 W
8718696072929	CR150B LED35S/840 PSD W60L60 IP54	40 W
8718696072936	CR150B LED35S/840 PSU W30L120 IP54	40 W
8718696072943	CR150B LED35S/840 PSD W30L120 IP54	40 W
8718696072837	CR250B LED35S/840 PSU W60L60 IP65	40 W
8718696072844	CR250B LED35S/840 PSD W60L60 IP65	40 W

Order Code	Full Product Name	Energieverbruik
8718696072851	CR250B LED55S/840 PSU W60L60 IP65	63 W
8718696072868	CR250B LED55S/840 PSD W60L60 IP65	63 W
8718696072875	CR250B LED35S/840 PSU W30L120 IP65	40 W
8718696072882	CR250B LED35S/840 PSD W30L120 IP65	40 W
8718696072899	CR250B LED55S/840 PSU W30L120 IP65	63 W
8718696072905	CR250B LED55S/840 PSD W30L120 IP65	63 W

Dimbaarheid en regelsystemen

Order Code	Full Product Name	Maximaal	
		Dimbaar	dimniveau
8718696072912	CR150B LED35S/840 PSU W60L60 IP54	Nee	-
8718696072929	CR150B LED35S/840 PSD W60L60 IP54	Ja	1%
8718696072936	CR150B LED35S/840 PSU W30L120 IP54	Nee	-
8718696072943	CR150B LED35S/840 PSD W30L120 IP54	Ja	1%
8718696072837	CR250B LED35S/840 PSU W60L60 IP65	Nee	-
8718696072844	CR250B LED35S/840 PSD W60L60 IP65	Ja	1%

Order Code	Full Product Name	Maximaal	
		Dimbaar	dimniveau
8718696072851	CR250B LED55S/840 PSU W60L60 IP65	Nee	-
8718696072868	CR250B LED55S/840 PSD W60L60 IP65	Ja	1%
8718696072875	CR250B LED35S/840 PSU W30L120 IP65	Nee	-
8718696072882	CR250B LED35S/840 PSD W30L120 IP65	Ja	1%
8718696072899	CR250B LED55S/840 PSU W30L120 IP65	Nee	-
8718696072905	CR250B LED55S/840 PSD W30L120 IP65	Ja	1%

Eigenschappen behuizing en afmetingen

Order Code	Full Product		IK-classificatie	Beschermingsklasse
	Name	Type lichtkap		
8718696072912	CR150B LED35S/840 PSU W60L60 IP54	Polymethylmethacrylaat schaal/lichtkap	IK03	IP 54
8718696072929	CR150B LED35S/840 PSD W60L60 IP54	Polymethylmethacrylaat schaal/lichtkap	IK03	IP 54
8718696072936	CR150B LED35S/840 PSU	Polymethylmethacrylaat schaal/lichtkap	IK03	IP 54

Order Code	Full Product		IK-classificatie	Beschermingsklasse
	Name	Type lichtkap		
8718696072943	CR150B LED35S/840 PSD W30L120 IP54	Polymethylmethacrylaat schaal/lichtkap	IK03	IP 54
8718696072837	CR250B LED35S/840 PSU W60L60 IP65	Helder glas met diffuserfolie	IK07	IP 65

Cleanroom LED CR250B

Order Code	Full Product		IK-classificatie	Beschermingsklasse
	Name	Type lichtkap		
8718696072844	CR250B	Helder glas met	IK07	IP 65
	LED35S/	diffuserfolie		
	840 PSD			
	W60L60			
	IP65			
8718696072851	CR250B	Helder glas met	IK07	IP 65
	LED55S/	diffuserfolie		
	840 PSU			
	W60L60			
	IP65			
8718696072868	CR250B	Helder glas met	IK07	IP 65
	LED55S/	diffuserfolie		
	840 PSD			
	W60L60			
	IP65			
8718696072875	CR250B	Helder glas met	IK07	IP 65
	LED35S/	diffuserfolie		
	840 PSU			

Order Code	Full Product		IK-classificatie	Beschermingsklasse
	Name	Type lichtkap		
8718696072882	CR250B	Helder glas met	IK07	IP 65
	LED35S/	diffuserfolie		
	840 PSD			
	W30L120			
	IP65			
8718696072899	CR250B	Helder glas met	IK07	IP 65
	LED55S/	diffuserfolie		
	840 PSU			
	W30L120			
	IP65			
8718696072905	CR250B	Helder glas met	IK07	IP 65
	LED55S/	diffuserfolie		
	840 PSD			
	W30L120			
	IP65			

Keurmerken en classificaties

Order Code	Full Product		Bereik omgevingstemperatuur	Gloeidraadtest
	Name			
8718696072912	CR150B		0 tot +40 °C	Temperatuur 650 °C, duur 30 s
	LED35S/840			
	PSU W60L60			
	IP54			
8718696072929	CR150B		0 tot +40 °C	Temperatuur 650 °C, duur 30 s
	LED35S/840			
	PSD W60L60			
	IP54			
8718696072936	CR150B		0 tot +40 °C	Temperatuur 650 °C, duur 30 s
	LED35S/840			
	PSU W30L120			
	IP54			
8718696072943	CR150B		0 tot +40 °C	Temperatuur 650 °C, duur 30 s
	LED35S/840			
	PSD W30L120			
	IP54			
8718696072837	CR250B		-20 tot +40 °C	Temperatuur 850 °C, duur 30 s
	LED35S/840			
	PSU W60L60			
	IP65			
8718696072844	CR250B		-20 tot +40 °C	Temperatuur 850 °C, duur 30 s
	LED35S/840			
	PSD W60L60			
	IP65			

Order Code	Full Product		Bereik omgevingstemperatuur	Gloeidraadtest
	Name			
8718696072851	CR250B		-20 tot +40 °C	Temperatuur 850 °C, duur 30 s
	LED55S/840			
	PSU W60L60			
	IP65			
8718696072868	CR250B		-20 tot +40 °C	Temperatuur 850 °C, duur 30 s
	LED55S/840			
	PSD W60L60			
	IP65			
8718696072875	CR250B		-20 tot +40 °C	Temperatuur 850 °C, duur 30 s
	LED35S/840			
	PSU W30L120			
	IP65			
8718696072882	CR250B		-20 tot +40 °C	Temperatuur 850 °C, duur 30 s
	LED35S/840			
	PSD W30L120			
	IP65			
8718696072899	CR250B		-20 tot +40 °C	Temperatuur 850 °C, duur 30 s
	LED55S/840			
	PSU W30L120			
	IP65			
8718696072905	CR250B		-20 tot +40 °C	Temperatuur 850 °C, duur 30 s
	LED55S/840			
	PSD W30L120			
	IP65			

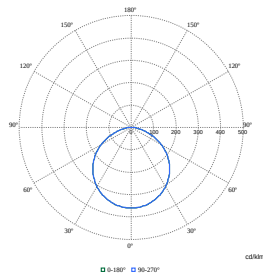
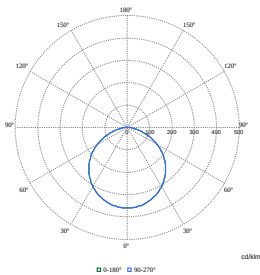
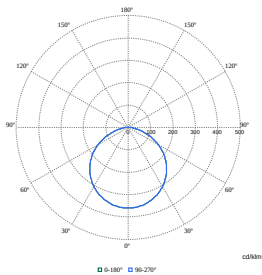
Initiële prestaties (conform IEC)

Cleanroom LED CR250B

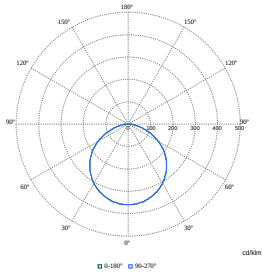
Order Code	Full Product Name	Aanvankelijke kleurkwaliteit
8718696072912	CR150B LED35S/840 PSU W60L60 IP54	(0.38, 0.38) SDCM <4
8718696072929	CR150B LED35S/840 PSD W60L60 IP54	(0.38, 0.38) SDCM <4
8718696072936	CR150B LED35S/840 PSU W30L120 IP54	(0.38, 0.38) SDCM <4
8718696072943	CR150B LED35S/840 PSD W30L120 IP54	(0.38, 0.38) SDCM <4
8718696072837	CR250B LED35S/840 PSU W60L60 IP65	(0.38, 0.38) SDCM <4
8718696072844	CR250B LED35S/840 PSD W60L60 IP65	(0.38, 0.38) SDCM <4
8718696072851	CR250B LED55S/840 PSU W60L60 IP65	(0.38, 0.38) SDCM <3

Order Code	Full Product Name	Aanvankelijke kleurkwaliteit
8718696072868	CR250B LED55S/840 PSD W60L60 IP65	(0.38, 0.38) SDCM <3
8718696072875	CR250B LED35S/840 PSU W30L120 IP65	(0.38, 0.38) SDCM <4
8718696072882	CR250B LED35S/840 PSD W30L120 IP65	(0.38, 0.38) SDCM <4
8718696072899	CR250B LED55S/840 PSU W30L120 IP65	(0.38, 0.38) SDCM <3
8718696072905	CR250B LED55S/840 PSD W30L120 IP65	(0.38, 0.38) SDCM <3

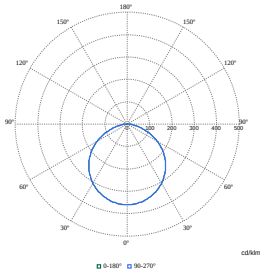
Polar Wide Diagrams



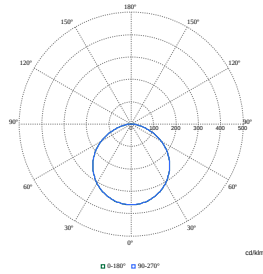
Polar Normal (separate) - null - 910503910172



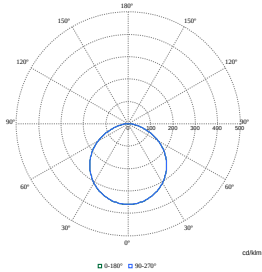
Polar Normal (separate) - null - 910503910169



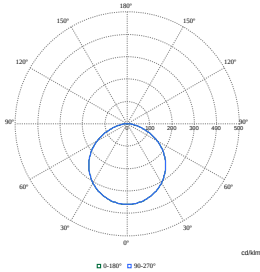
Polar Normal (separate) - null - 910503910175



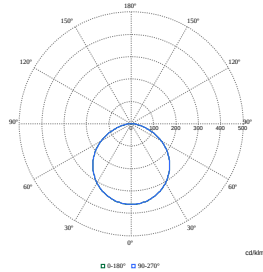
Polar Normal (separate) - null - 910503910177



Polar Normal (separate) - null - 910503910171



Polar Normal (separate) - null - 910503910178



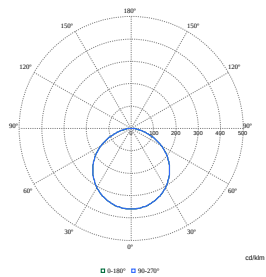
Polar Normal (separate) - null - 910503910168

Polar Normal (separate) - null - 910503910176

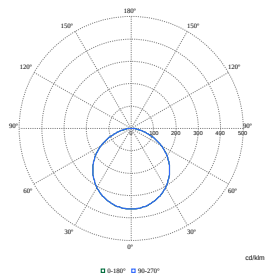
Polar Normal (separate) - null - 910503910170

Cleanroom LED CR250B

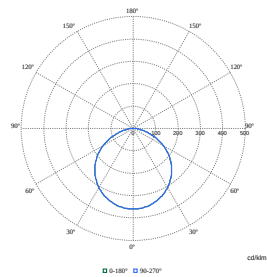
Polar Wide Diagrams



Polar Normal (separate) - null - 910503910174



Polar Normal (separate) - null - 910503910167



Polar Normal (separate) - null - 910503910173

