



CoreLine Batten - voor alle projecten waarbij licht een belangrijke rol speelt

CoreLine Montagebalk

De CoreLine Batten maakt de CoreLine-belofte van innovatieve, gebruiksvriendelijke en hoogwaardige armaturen meer dan waar. Dankzij het efficiënte ontwerp verloopt de installatie snel en eenvoudig en kan een naadloze lichtlijn worden gecreëerd zonder extra benodigdheden. CoreLine Batten biedt een universele lichtverdeling, een homogene verlichtingssterkte en visueel comfort. Daarnaast zijn InterAct-ready armaturen met geïntegreerde draadloze communicatie verkrijgbaar, klaar voor gebruik in combinatie met Interact-gateways, -sensoren en -software.

Voordelen

- Energiebesparing en langere levensduur voor lagere bedrijfskosten.
- Directe vervanger voor conventionele balken in termen van lichtprestaties, lengte en installatieflexibiliteit.
- Moeiteloos naadloze en esthetische lichtlijnen aanleggen in magazijnen of industriële ruimten, de aangewezen keus voor renovatieprojecten.

Kenmerken

- Energiezuinig en een lange levensduur: tot wel 130 lm/W en een levensduur van 50.000 uur L70.
- Vele opties verkrijgbaar: L600/L1200/L1500/L1800, tot 10000 lm, 3000 K en 4000 K.
- Slimme productarchitectuur voor eenvoudige, flexibele en gereedschapsloze installatie, met mogelijkheid voor doorvoerbedrading.
- Optionele regelaars en versies beschikbaar: DALI, geïntegreerde draadloze connectiviteit (Interact Ready), noodverlichting 3h (EL).

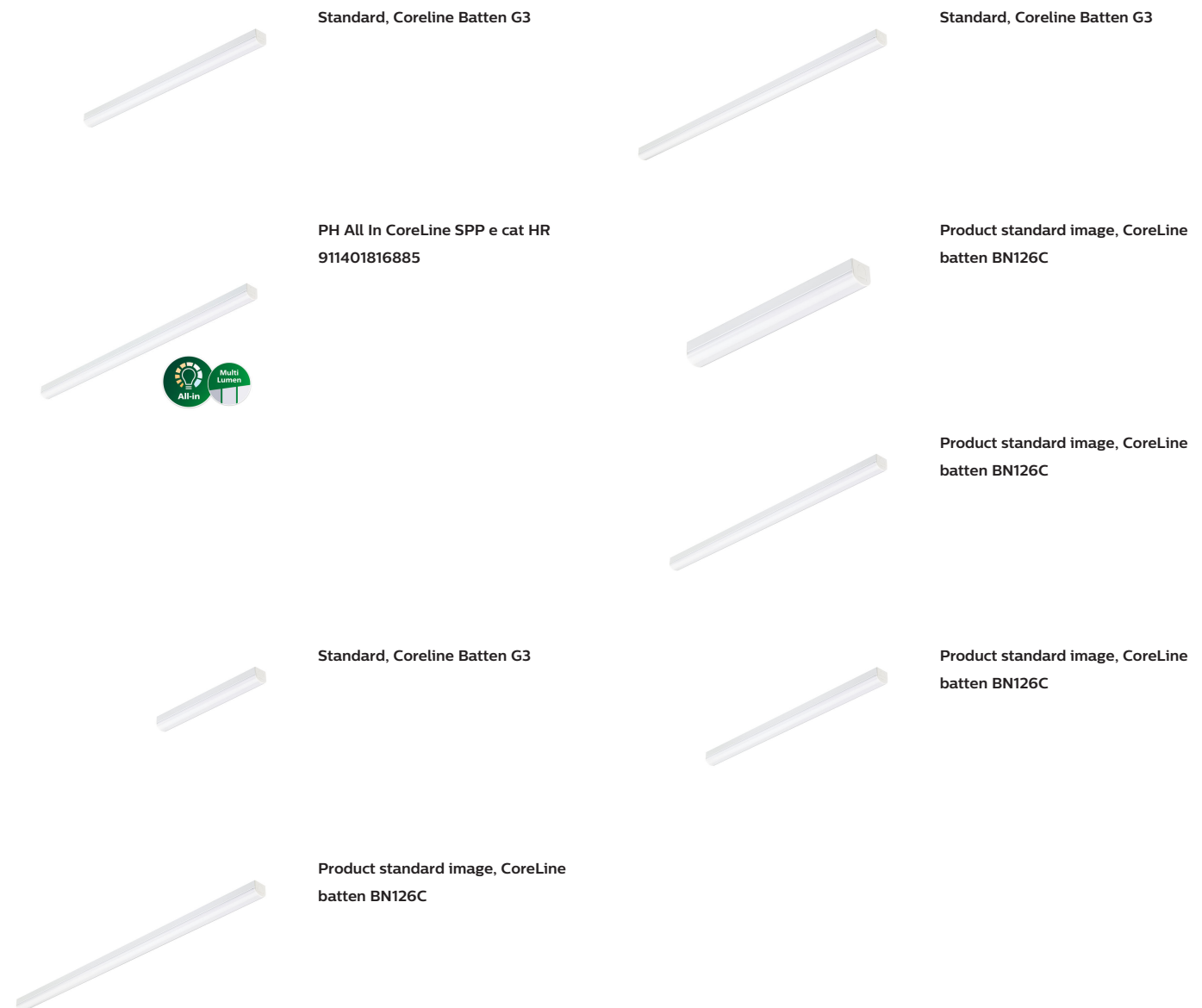
Toepassing

- Industriële productieruimten, werkplaatsen en technische werkruimten.
- Assemblage- en nutsruimten.
- Koofverlichting.
- Algemene terreinverlichting.

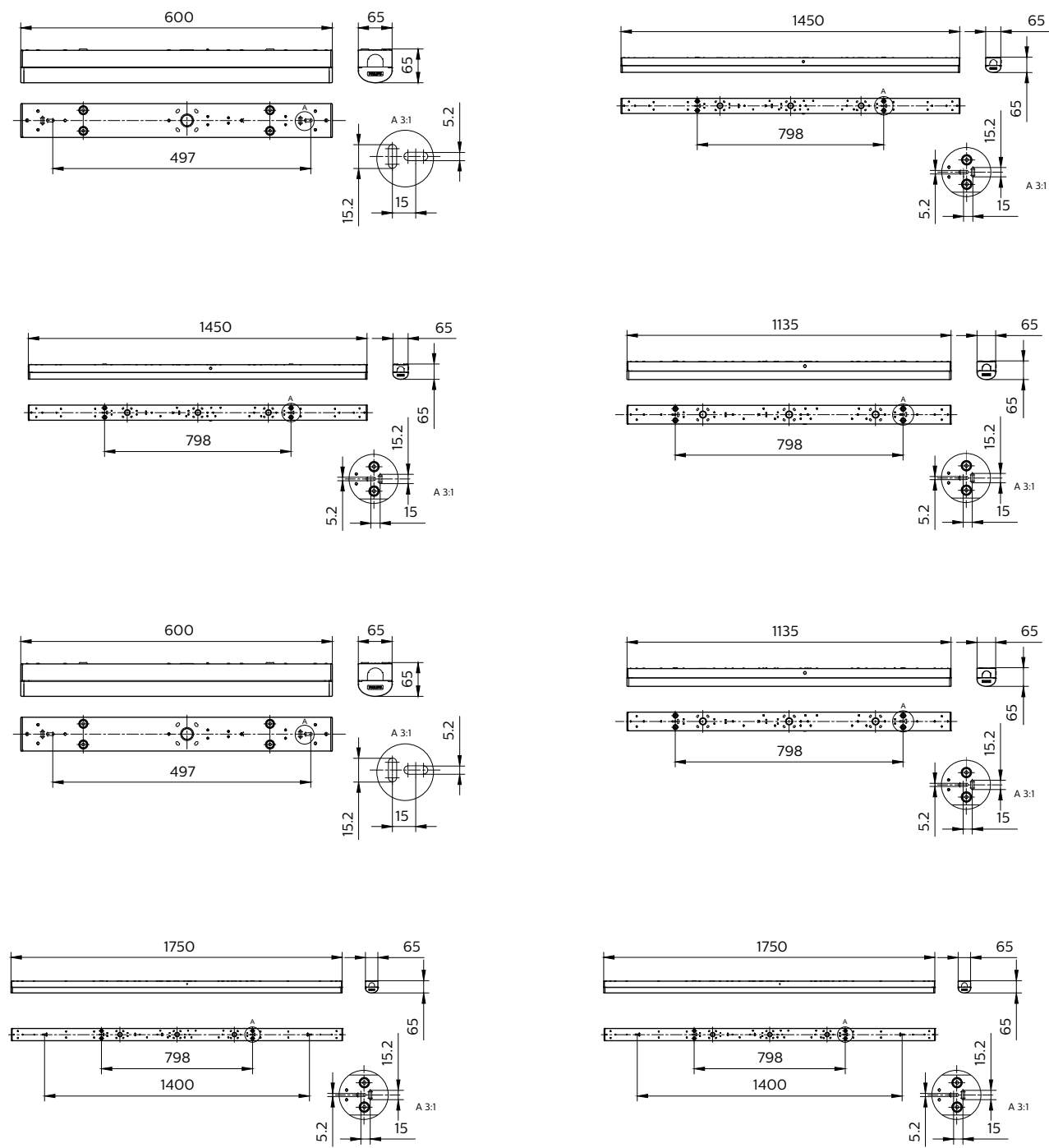
Waarschuwingen en veiligheid

- Dit product is geclassificeerd als IPX0 en biedt geen bescherming tegen het binnendringen van water. Daarom raden we nadrukkelijk aan om de omgeving waarin de armatuur wordt geïnstalleerd, voldoende te controleren.
- Als het bovenstaande advies niet in acht wordt genomen en de armaturen worden blootgesteld aan binnendringend water, kan Philips/Signify niet garanderen dat de armatuur veilig wordt uitgeschakeld en vervalt de productgarantie.

Versions



Maatschets

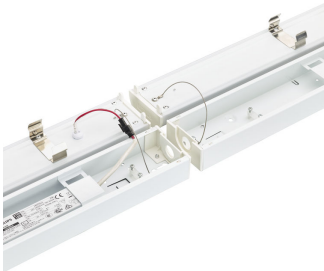


Productgegevens

CoreLine batten, BN126C, opening



Detail image - open, CoreLine batten BN126C



CoreLine batten, BN126C, light-line creation



CoreLine batten All in, BN126C, easy lumen switch



Detail image - ending, CoreLine batten BN126C



CoreLine batten, BN126C, opening



Detail image - All-in dipswitch, CoreLine batten BN126C



CoreLine batten, BN126C, light-line creation



Productgegevens



Detail image - back, CoreLine batten BN126C



CoreLine batten All in L1500



CoreLine batten, BN126C, front view



CoreLine batten, BN126C, back view



Detail image - open, CoreLine batten BN126C



Detail image - back, CoreLine batten BN126C



CoreLine batten, BN126C, installation

Algemene informatie	
Driver/VSA inbegrepen	Ja
Aantal VSA's	1 unit
Bedrijfs- en elektrische gegevens	
IEC beschermingsklasse	Veiligheidsklasse I
Eigenschappen behuizing en afmetingen	
IK-classificatie	IK04
Keurmerken en classificaties	
Bereik omgevingstemperatuur	-20 tot +40 °C
CE-markering	Ja
ENEC-markering	ENEC-markering
Brandbaarheidsmarkering	Voor montage op normaal brandbare oppervlakken
Gloeidraadtest	Temperatuur 650 °C, duur 30 s

Algemene informatie

Order Code	Full Product Name	Lichtbron vervangbaar	Servicetag
8720169100442	BN126C LED52S/840 WIA L1500	Nee	Ja
8719514948846	BN126C LED52S/840 PSU L1500	Nee	Ja
8719514948860	BN126C LED80S/840 PSU L1500	Nee	Ja
8720169100640	BN126C LED41S/840 PSD L1200	Nee	Ja
8719514948785	BN126C LED41S/840 PSU L1200	Nee	Ja
8719514948808	BN126C LED64S/840 PSU L1200	Nee	Ja
8719514948907	BN126C LED100S/840 PSU L1800	Nee	Ja
8720169500532	BN126C LED35_52_80S/840 PSU L1500	Nee	Ja
8720169768390	BN126C LED15S_24S/830_40 PSU L600	-	-
8720169768352	BN126C LED80S/830_40 WIA L1500	-	-
8720169768383	BN126C LED80S/830_40 PSD L1500	-	-
8720169768413	BN126C LED35S_52S/830_40 PSU L1500	-	-
8719514948747	BN126C LED22S/840 PSU L600	Nee	Ja
8720169768369	BN126C LED64S/830_40 WIA L1200	-	-
8720169768376	BN126C LED64S/830_40 PSD L1200	-	-
8720169768406	BN126C LED25S_41S/830_40 PSU L1200	-	-
8720169768420	BN126C LED64S_100S/830_40 PSU L1800	-	-

Gegevens lichttechniek (1/2)

Order Code	Full Product Name	Alles-in-één type	Gecorreleerde		Lichtrendement (gespec.)	Order Code	Full Product Name	Alles-in-één type	Gecorreleerde		Lichtrendement (gespec.)
			kleurtemperatuur (nom.)	Kleurweergave-index (CRI)					kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	
8720169100442	BN126C LED52S/840 WIA L1500	-	4000 K	>80	118 lm/W	8720169768352	BN126C LED60S/830_40 PSU L600	All-in, Multi Color Temperature	3000 K	80	140 lm/W
8719514948846	BN126C LED52S/840 PSU L1500	-	4000 K	>80	130 lm/W	8720169768383	BN126C LED80S/830_40 PSD L1500	All-in, Multi Color Temperature	3000 K	80	140 lm/W
8719514948860	BN126C LED80S/840 PSU L1500	-	4000 K	>80	136 lm/W	8720169768413	BN126C LED35S_52S/830_40 PSU L1500	All-in, Multi Color Temperature	3000 K	80	140 lm/W
8720169100640	BN126C LED41S/840 PSD L1200	-	4000 K	>80	121 lm/W	8719514948747	BN126C LED22S/840 PSU L600	-	4000 K	>80	130 lm/W
8719514948785	BN126C LED41S/840 PSU L1200	-	4000 K	>80	130 lm/W	8720169768369	BN126C LED64S/830_40 WIA L1200	All-in, Multi Color Temperature	3000 K	80	140 lm/W
8719514948808	BN126C LED64S/840 PSU L1200	-	4000 K	>80	130 lm/W	8720169768376	BN126C LED64S/830_40 PSD L1200	All-in, Multi Color Temperature	3000 K	80	140 lm/W
8719514948907	BN126C LED100S/840 PSU L1800	-	4000 K	>80	130 lm/W						
8720169500532	BN126C LED35_52_80S/840 PSU L1500	All-in, Multi Lumen	4000 K	>80	136 lm/W						
8720169768390	BN126C LED15S_24S/830_40 PSU L600	All-in, Multi Color Temperature	3000 K	80	140 lm/W						

CoreLine Montagebalk

Gecorreleerde					Lichtrendement (gespec.)	Gecorreleerde					Lichtrendement (gespec.)
Order Code	Full Product Name	Alles-in-één type	kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	140 lm/W	Order Code	Full Product Name	Alles-in-één type	kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	140 lm/W
8720169768406	BN126C LED25S_41S/830_40 PSU L1200	All-in, Multi Color Temperature	3000 K	80	140 lm/W	8720169768420	BN126C LED64S_100S/830_40 PSU L1800	All-in, Multi Color Temperature	3000 K	80	140 lm/W

Gegevens lichttechniek (2/2)

Order Code	Full Product Name	Lichtstroom	Optiektype	Order Code	Full Product Name	Lichtstroom	Optiektype
8720169100442	BN126C LED52S/840 WIA L1500	5.200 lm	Bundelhoek 120°	8720169768352	BN126C LED80S/830_40 WIA L1500	8.000 lm	Symmetrisch
8719514948846	BN126C LED52S/840 PSU L1500	5.200 lm	Bundelhoek 120°	8720169768383	BN126C LED80S/830_40 PSD L1500	8.000 lm	Symmetrisch
8719514948860	BN126C LED80S/840 PSU L1500	8.000 lm	Bundelhoek 120°	8720169768413	BN126C LED35S_52S/830_40 PSU L1500	3.500 lm	Symmetrisch
8720169100640	BN126C LED41S/840 PSD L1200	4.100 lm	Bundelhoek 120°	8719514948747	BN126C LED22S/840 PSU L600	2.200 lm	Bundelhoek 120°
8719514948785	BN126C LED41S/840 PSU L1200	4.100 lm	Bundelhoek 120°	8720169768369	BN126C LED64S/830_40 WIA L1200	6.400 lm	Symmetrisch
8719514948808	BN126C LED64S/840 PSU L1200	6.400 lm	Bundelhoek 120°	8720169768376	BN126C LED64S/830_40 PSD L1200	6.400 lm	Symmetrisch
8719514948907	BN126C LED100S/840 PSU L1800	10.000 lm	Bundelhoek 120°	8720169768406	BN126C LED25S_41S/830_40 PSU L1200	2.500 lm	Symmetrisch
8720169500532	BN126C LED35_52_80S/840 PSU L1500	3.500 lm	Bundelhoek 120°	8720169768420	BN126C LED64S_100S/830_40 PSU L1800	6.400 lm	Symmetrisch
8720169768390	BN126C LED15S_24S/830_40 PSU L600	1.500 lm	Symmetrisch				

Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Ingangsspanning	Ingangsfrequentie	Energieverbruik	Geschikt voor willekeurige toepassing	Order Code	Full Product Name	Ingangsspanning	Ingangsfrequentie	Energieverbruik	Geschikt voor willekeurige toepassing
8720169100442	BN126C LED52S/840 WIA L1500	220-240 V	50 or 60 Hz	44 W	Niet van toepassing	8720169500532	BN126C LED35_52_80S/840 PSU L1500	220-240 V	50 or 60 Hz	59 W	Ja
8719514948846	BN126C LED52S/840 PSU L1500	220-240 V	50 or 60 Hz	40 W	Niet van toepassing	8720169768390	BN126C LED15S_24S/830_40 PSU L600	220 tot 240 V	50 to 60 Hz	17 W	Nee
8719514948860	BN126C LED80S/840 PSU L1500	220-240 V	50 or 60 Hz	59 W	Niet van toepassing	8720169768352	BN126C LED80S/830_40 WIA L1500	220 tot 240 V	50 to 60 Hz	57 W	Nee
8720169100640	BN126C LED41S/840 PSD L1200	220-240 V	50 or 60 Hz	34 W	Niet van toepassing	8720169768383	BN126C LED80S/830_40 PSD L1500	220 tot 240 V	50 to 60 Hz	57 W	Nee
8719514948785	BN126C LED41S/840 PSU L1200	220-240 V	50 or 60 Hz	31 W	Niet van toepassing	8720169768413	BN126C LED35S_52S/830_40 PSU L1500	220 tot 240 V	50 to 60 Hz	37 W	Nee
8719514948808	BN126C LED64S/840 PSU L1200	220-240 V	50 or 60 Hz	49 W	Niet van toepassing	8719514948747	BN126C LED22S/840 PSU L600	220-240 V	50 or 60 Hz	17 W	Niet van toepassing

					G v w						Geschiedenis voor willekeurige schakelingen
Order Code	Full Product Name	Ingangsspanning	Ingangsfrequentie	Energieverbruik	s	Order Code	Full Product Name	Ingangsspanning	Ingangsfrequentie	Energieverbruik	
8720169768369	BN126C	220 tot 240 V	50 to 60 Hz	45,5 W	Nee	8720169768420	830_40 PSU L1200	220 tot 240 V	50 to 60 Hz	71 W	Nee
	LED64S/ 830_40 WIA L1200	BN126C									
		LED64S_100S/ 830_40 PSD L1800									
8720169768376	BN126C	220 tot 240 V	50 to 60 Hz	45,5 W	Nee						
	LED64S/ 830_40 PSD L1200										
8720169768406	BN126C	220 tot 240 V	50 to 60 Hz	29,5 W	Nee						
	LED25S_41S/ 										

Dimbaarheid en regelsystemen

Order Code	Full Product Name	Dimbaar
8720169100442	BN126C LED52S/840 WIA L1500	Ja
8719514948846	BN126C LED52S/840 PSU L1500	Nee
8719514948860	BN126C LED80S/840 PSU L1500	Nee
8720169100640	BN126C LED41S/840 PSD L1200	Ja
8719514948785	BN126C LED41S/840 PSU L1200	Nee
8719514948808	BN126C LED64S/840 PSU L1200	Nee
8719514948907	BN126C LED100S/840 PSU L1800	Nee
8720169500532	BN126C LED35_52_80S/840 PSU L1500	Nee
8720169768390	BN126C LED15S_24S/830_40 PSU L600	Nee

Order Code	Full Product Name	Dimbaar
8720169768352	BN126C LED80S/830_40 WIA L1500	Ja
8720169768383	BN126C LED80S/830_40 PSD L1500	Ja
8720169768413	BN126C LED35S_52S/830_40 PSU L1500	Nee
8719514948747	BN126C LED22S/840 PSU L600	Nee
8720169768369	BN126C LED64S/830_40 WIA L1200	Ja
8720169768376	BN126C LED64S/830_40 PSD L1200	Ja
8720169768406	BN126C LED25S_41S/830_40 PSU L1200	Nee
8720169768420	BN126C LED64S_100S/830_40 PSU L1800	Nee

Eigenschappen behuizing en afmetingen

Order Code	Full Product Name	Kleur behuizing	Beschermingsklasse
8720169100442	BN126C LED52S/840 WIA L1500	Wit	IP 20
8719514948846	BN126C LED52S/840 PSU L1500	Wit	IP 20
8719514948860	BN126C LED80S/840 PSU L1500	Wit	IP 20
8720169100640	BN126C LED41S/840 PSD L1200	Wit	IP 20
8719514948785	BN126C LED41S/840 PSU L1200	Wit	IP 20
8719514948808	BN126C LED64S/840 PSU L1200	Wit	IP 20
8719514948907	BN126C LED100S/840 PSU L1800	Wit	IP 20
8720169500532	BN126C LED35_52_80S/840 PSU L1500	Wit	IP 20
8720169768390	BN126C LED15S_24S/830_40 PSU L600	Wit RAL 9003	IP 20/40

Order Code	Full Product Name	Kleur behuizing	Beschermingsklasse
8720169768352	BN126C LED80S/830_40 WIA L1500	Wit RAL 9003	IP 20/40
8720169768383	BN126C LED80S/830_40 PSD L1500	Wit RAL 9003	IP 20/40
8720169768413	BN126C LED35S_52S/830_40 PSU L1500	Wit RAL 9003	IP 20/40
8719514948747	BN126C LED22S/840 PSU L600	Wit	IP 20
8720169768369	BN126C LED64S/830_40 WIA L1200	Wit RAL 9003	IP 20/40
8720169768376	BN126C LED64S/830_40 PSD L1200	Wit RAL 9003	IP 20/40
8720169768406	BN126C LED25S_41S/830_40 PSU L1200	Wit RAL 9003	IP 20/40
8720169768420	BN126C LED64S_100S/830_40 PSU L1800	Wit RAL 9003	IP 20/40

Werking op noodstroom

Order Code	Full Product Name	Noodstroom
8720169100442	BN126C LED52S/840 WIA L1500	-
8719514948846	BN126C LED52S/840 PSU L1500	-
8719514948860	BN126C LED80S/840 PSU L1500	-
8720169100640	BN126C LED41S/840 PSD L1200	-
8719514948785	BN126C LED41S/840 PSU L1200	-
8719514948808	BN126C LED64S/840 PSU L1200	-
8719514948907	BN126C LED100S/840 PSU L1800	-
8720169500532	BN126C LED35_52_80S/840 PSU L1500	-
8720169768390	BN126C LED15S_24S/830_40 PSU L600	-

Order Code	Full Product Name	Noodstroom
8720169768352	BN126C LED80S/830_40 WIA L1500	300 lm
8720169768383	BN126C LED80S/830_40 PSD L1500	300 lm
8720169768413	BN126C LED35S_52S/830_40 PSU L1500	330 lm
8719514948747	BN126C LED22S/840 PSU L600	-
8720169768369	BN126C LED64S/830_40 WIA L1200	300 lm
8720169768376	BN126C LED64S/830_40 PSD L1200	300 lm
8720169768406	BN126C LED25S_41S/830_40 PSU L1200	330 lm
8720169768420	BN126C LED64S_100S/830_40 PSU L1800	-

Keurmerken en classificaties

Order Code	Full Product Name	Flikkerwaarde (PstLM)	Stroboscoopeffectwaarde (SVM)
8720169100442	BN126C LED52S/840 WIA L1500	1	1,6
8719514948846	BN126C LED52S/840 PSU L1500	1	1,6
8719514948860	BN126C LED80S/840 PSU L1500	1	1,6
8720169100640	BN126C LED41S/840 PSD L1200	1	1,6
8719514948785	BN126C LED41S/840 PSU L1200	1	1,6
8719514948808	BN126C LED64S/840 PSU L1200	1	1,6
8719514948907	BN126C LED100S/840 PSU L1800	1	1,6
8720169500532	BN126C LED35_52_80S/840 PSU L1500	1	1,6
8720169768390	BN126C LED15S_24S/830_40 PSU L600	-	-

Order Code	Full Product Name	Flikkerwaarde (PstLM)	Stroboscoopeffectwaarde (SVM)
8720169768352	BN126C LED80S/830_40 WIA L1500	-	-
8720169768383	BN126C LED80S/830_40 PSD L1500	-	-
8720169768413	BN126C LED35S_52S/830_40 PSU L1500	-	-
8719514948747	BN126C LED22S/840 PSU L600	1	1,6
8720169768369	BN126C LED64S/830_40 WIA L1200	-	-
8720169768376	BN126C LED64S/830_40 PSD L1200	-	-
8720169768406	BN126C LED25S_41S/830_40 PSU L1200	-	-
8720169768420	BN126C LED64S_100S/830_40 PSU L1800	-	-

Initiële prestaties (conform IEC)

Order Code	Full Product Name	Aanvankelijke kleurkwaliteit	Tolerantie lichtstroom
8720169100442	BN126C LED52S/840 WIA L1500	(0.38, 0.38) SDCM≤3	+/-10%
8719514948846	BN126C LED52S/840 PSU L1500	(0.38, 0.38) SDCM≤3	+/-10%
8719514948860	BN126C LED80S/840 PSU L1500	(0.38, 0.38) SDCM≤3	+/-10%
8720169100640	BN126C LED41S/840 PSD L1200	(0.38, 0.38) SDCM≤3	+/-10%
8719514948785	BN126C LED41S/840 PSU L1200	(0.38, 0.38) SDCM≤3	+/-10%
8719514948808	BN126C LED64S/840 PSU L1200	(0.38, 0.38) SDCM≤3	+/-10%

Order Code	Full Product Name	Aanvankelijke kleurkwaliteit	Tolerantie lichtstroom
8719514948907	BN126C LED100S/840 PSU L1800	(0.38, 0.38) SDCM≤3	+/-10%
8720169500532	BN126C LED35_52_80S/840 PSU L1500	(0.38, 0.38) SDCM≤3	+/-10%
8720169768390	BN126C LED15S_24S/830_40 PSU L600	(0.43,0.40) SDCM≤3	-10%,+15%
8720169768352	BN126C LED80S/830_40 WIA L1500	(0.43,0.40) SDCM≤3	-10%,+15%
8720169768383	BN126C LED80S/830_40 PSD L1500	(0.43,0.40) SDCM≤3	-10%,+15%
8720169768413	BN126C LED35S_52S/830_40 PSU L1500	(0.43,0.40) SDCM≤3	-10%,+15%

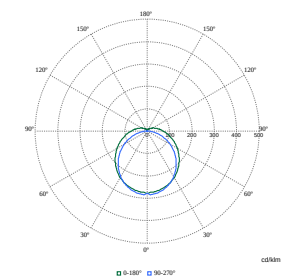
CoreLine Montagebalk

Order Code	Full Product Name	Aanvankelijke kleurkwaliteit	Tolerantie lichtstroom
8719514948747	BN126C LED22S/840 PSU L600	(0.38, 0.38) SDCM≤3	+/-10%
8720169768369	BN126C LED64S/830_40 WIA L1200	(0.43,0.40) SDCM≤3	-10%,+15%
8720169768376	BN126C LED64S/830_40 PSD L1200	(0.43,0.40) SDCM≤3	-10%,+15%

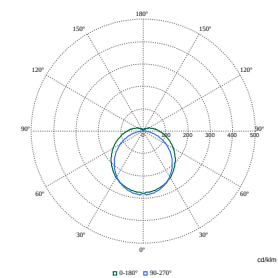
Productgegevens

Order Code	Full Product Name	Code productfamilie
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8719514948846	BN126C LED52S/840 PSU L1500	-
8719514948860	BN126C LED80S/840 PSU L1500	-
8720169100640	BN126C LED41S/840 PSD L1200	BN126C
8719514948785	BN126C LED41S/840 PSU L1200	-
8719514948808	BN126C LED64S/840 PSU L1200	-
8719514948907	BN126C LED100S/840 PSU L1800	-
8720169500532	BN126C LED35_52_80S/840 PSU L1500	-
8720169768390	BN126C LED15S_24S/830_40 PSU L600	-

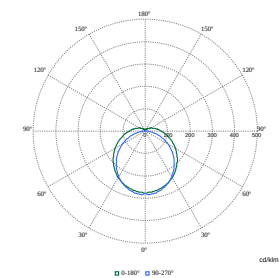
Polar Wide Diagrams



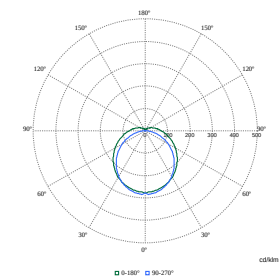
Polar Normal (separate) - BN120CI - 910505103402



Polar Normal (separate) - BN120CI - 910505103381

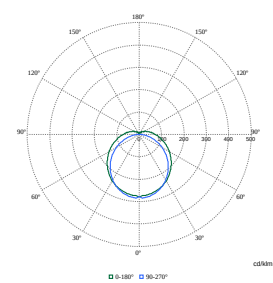
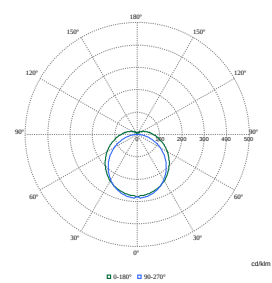
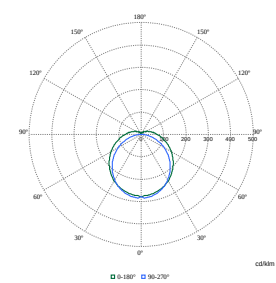


Polar Normal (separate) - null - 911401850287



Polar Normal (separate) - null - 911401816885

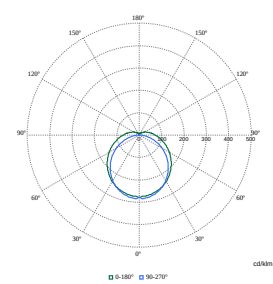
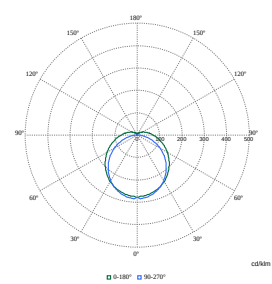
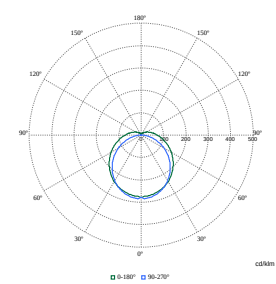
Polar Wide Diagrams



Polar Normal (separate) - null - 911401833584

Polar Normal (separate) - null - 911401833984

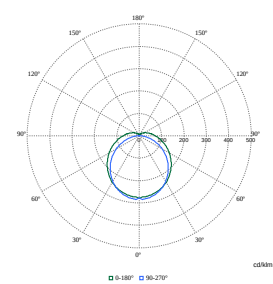
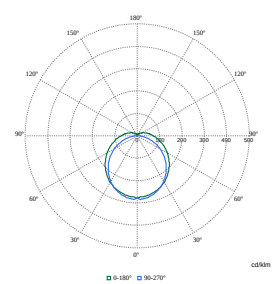
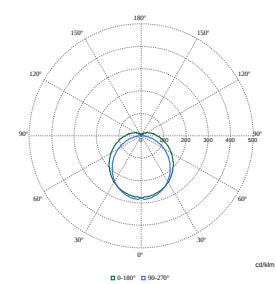
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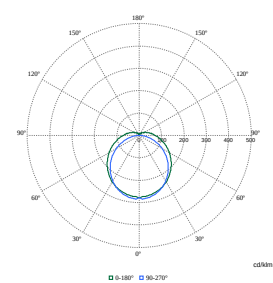
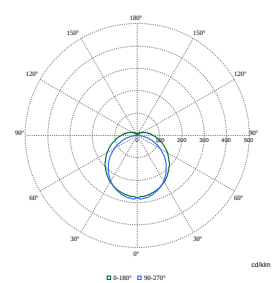
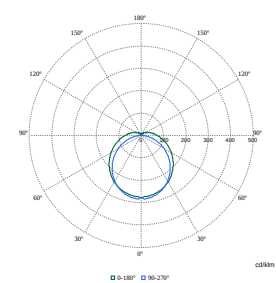
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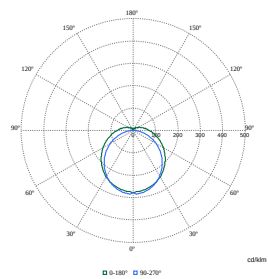


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Polar Normal (separate) - null - 911401850587

Polar Normal (separate) - null - 911401850687

Polar Wide Diagrams



Polar Normal (separate) - null - 911401850187

