



# Philips CoreLine Downlight - Voor elk project waarbij het echt om licht gaat, hoge kwaliteit en eenvoudig te gebruiken

## CoreLine downlight

CoreLine Downlight maakt de CoreLine-beloofte van innovatieve, gebruiksvriendelijke en hoogwaardige armaturen meer dan waar. CoreLine Downlight is een serie inbouwarmaturen die is ontworpen ter vervanging van downlight-armaturen op basis van CFL-ni/CFL-I. De lage totale gebruikskosten maken het aantrekkelijk voor klanten om over te stappen naar LED. Deze armaturen creëren een natuurlijk verlichtingseffect voor algemene verlichtingstoepassingen. Dankzij de onmiddellijke energiebesparing en de veel langere levensduur is deze milieuvriendelijke oplossing haar geld meer dan waard. Installatie is eenvoudig doordat de armaturen in dezelfde inbouwopening passen en zijn voorzien van insteekconnectoren. De serie biedt tevens InterAct-ready armaturen met ingebouwde draadloze communicatie voor gebruik met InterAct-gateways, -sensoren en -software.

# CoreLine downlight

## Voordelen

- Lagere bedrijfskosten dankzij energiebesparingen en een langere levensduur
- Individuele vervanging vereenvoudigt de omschakeling van conventionele verlichting naar LED-armaturen.
- Geschikt voor professionele toepassingen dankzij DALI-dimmen en aluminium reflector.

## Kenmerken

- Verkrijgbaar in uitvoeringen van 1100 en 2200 lm
- Energiezuinig, tot 115 lm/W
- DALI- en noodverlichtingsuitvoeringen verkrijgbaar
- Keuze uit kleurtemperaturen: 3000 K en 4000 K
- Beschermingsglas verkrijgbaar als optie (maakt IP 54-bescherming mogelijk)

## Toepassing

- Algemene verlichting in gangen en hallen
- Winkels
- Receptieruimten
- Doorgangsruijnten binnen

## Versions

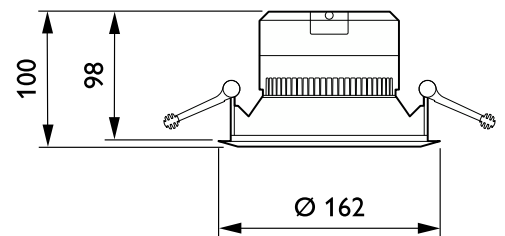
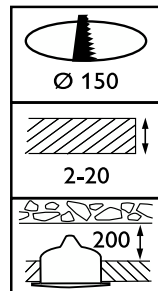
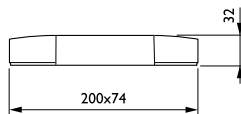
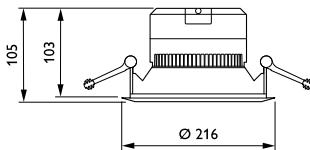
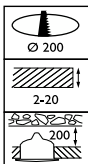


Coreline Downlight Gen4-DN140B  
LED10S C IP54



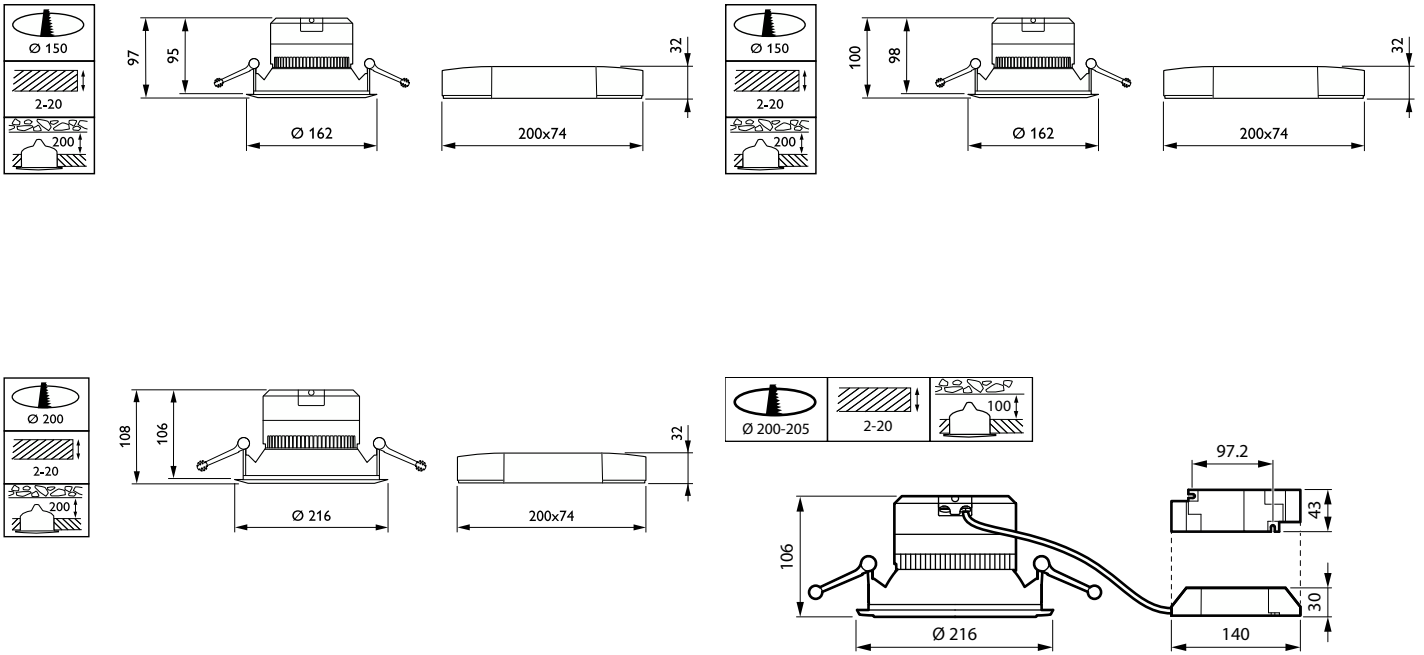
Coreline Downlight Gen4-DN140B  
LED20S WR IP54

## Maatschets



# CoreLine downlight

## Maatschets



## CoreLine downlight

### Algemene informatie

CE-markering	Ja
Driver/VSA inbegrepen	Ja
Brandbaarheidsmarkering	Voor montage op normaal brandbare oppervlakken
Gloeiraadtest	Temperatuur 850 °C, duur 30 s
Lichtbron vervangbaar	Nee
Aantal VSA's	1 unit

### Gegevens lichttechniek

Bundelhoek van lichtbron	120 graden
Optiektype	-
Flikkerwaarde (PstLM)	1
Stroboscoopeffectwaarde (SVM)	0,4

### Bedrijfs- en elektrische gegevens

Ingangsspanning	220-240 V
Ingangsfrequentie	50 to 60 Hz

### Eigenschappen behuizing en afmetingen

Kleur behuizing	Wit
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### Keurmerken en classificaties

IK-classificatie	IK02
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### Initiële prestaties (conform IEC)

Tolerantie lichtstroom	+/-10%
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### Toepassingsomstandigheden

Geschikt voor willekeurige schakeling	Ja
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### Algemene informatie

Order Code	Full Product Name	Type batterij voor noodverlichting	ENEC-markering	Code productfamilie
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	Lithium	ENEC-markering	DN140B
8718699976224	DN140B LED20S/830 WIA-E WR ELB3	Lithium	ENEC-markering	DN140B
8718699976255	DN140B LED20S/830 WIA-E WR	-	ENEC-markering	DN140B
8718699976279	DN140B LED20S/840 WIA-E WR	-	ENEC-markering	DN140B
8710163325866	DN140B LED20S/830 PSD-E WR	-	-	DN140B
8710163325873	DN140B LED20S/840 PSD-E WR	-	-	DN140B
8710163328331	DN140B LED20S/830 PSD-E WR ELB3	Lithium	-	DN140B
8710163328348	DN140B LED20S/840 PSD-E WR ELB3	Lithium	-	DN140B
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	-	-	-
8710163325989	DN140B LED10S/830 PSD-E WR IP54	-	-	DN140B
8710163326061	DN140B LED10S/830 PSD-E C IP54	-	-	DN140B
8718699976262	DN140B LED20S/840 WIA-E C	-	ENEC-markering	DN140B
8710163328386	DN140B LED20S/840 PSD-E C ELB3	Lithium	-	DN140B
8710163326023	DN140B LED20S/830 PSD-E WR IP54	-	-	DN140B
8710163325903	DN140B LED10S/830 PSD-E C	-	-	DN140B
8710163328355	DN140B LED10S/830 PSD-E C ELB3	Lithium	-	DN140B
8710163325835	DN140B LED10S/840 PSD-E WR	-	-	DN140B
8710163328317	DN140B LED10S/830 PSD-E WR ELB3	Lithium	-	DN140B
8710163328324	DN140B LED10S/840 PSD-E WR ELB3	Lithium	-	DN140B

### Gegevens lichttechniek

Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom)	Gecorreleerde kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstroom	Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom)	Gecorreleerde kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstroom
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	4000 K	>80	94 lm/W	2.200 lm	8718699976255	DN140B LED20S/830 WIA-E WR	3000 K	>80	107 lm/W	2.200 lm
8718699976224	DN140B LED20S/830 WIA-E WR	3000 K	>80	94 lm/W	2.200 lm						

## CoreLine downlight

Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstroom	Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom)	Kleurweergave-index (CRI)	Lichtrendement (gespec.) (nom.)	Lichtstroom
8718699976279	DN140B LED20S/840 WIA-E WR	4000 K	>80	107 lm/W	2.200 lm	8718699976262	PSD-E C IP54	4000 K	>80	107 lm/W	2.200 lm
8710163325866	DN140B LED20S/830 PSD-E WR	3000 K	≥80	107 lm/W	2.200 lm	8710163328386	DN140B LED20S/840 PSD-E C	4000 K	≥80	94 lm/W	2.200 lm
8710163325873	DN140B LED20S/840 PSD-E WR	4000 K	≥80	107 lm/W	2.200 lm	8710163326023	DN140B LED20S/830 PSD-E ELB3	3000 K	≥80	107 lm/W	2.200 lm
8710163328331	DN140B LED20S/830 PSD-E WR ELB3	3000 K	≥80	94 lm/W	2.200 lm	8710163325903	DN140B LED10S/830 PSD-E C	3000 K	≥80	96 lm/W	1.100 lm
8710163328348	DN140B LED20S/840 PSD-E WR ELB3	4000 K	≥80	94 lm/W	2.200 lm	8710163328355	DN140B LED10S/830 PSD-E C ELB3	3000 K	≥80	76 lm/W	1.100 lm
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	4000 K	≥80	115 lm/W	1.100 lm	8710163325835	DN140B LED10S/840 PSD-E WR	4000 K	≥80	96 lm/W	1.100 lm
8710163325989	DN140B LED10S/830 PSD-E WR IP54	3000 K	≥80	96 lm/W	1.100 lm	8710163328317	DN140B LED10S/830 PSD-E WR ELB3	3000 K	≥80	76 lm/W	1.100 lm
8710163326061	DN140B LED10S/830	3000 K	≥80	96 lm/W	1.100 lm	8710163328324	DN140B LED10S/840 PSD-E WR ELB3	4000 K	≥80	76 lm/W	1.100 lm

### Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Energieverbruik	Order Code	Full Product Name	Energieverbruik
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	23,5 W	8710163325866	DN140B LED20S/830 PSD-E WR	20,5 W
8718699976224	DN140B LED20S/830 WIA-E WR ELB3	23,5 W	8710163325873	DN140B LED20S/840 PSD-E WR	20,5 W
8718699976255	DN140B LED20S/830 WIA-E WR	20,5 W	8710163328331	DN140B LED20S/830 PSD-E WR ELB3	23,5 W
8718699976279	DN140B LED20S/840 WIA-E WR	20,5 W	8710163328348	DN140B LED20S/840 PSD-E WR ELB3	23,5 W

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Order Code	Full Product Name	Energieverbruik
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	9,5 W
8710163325989	DN140B LED10S/830 PSD-E WR IP54	11,5 W
8710163326061	DN140B LED10S/830 PSD-E C IP54	11,5 W
8718699976262	DN140B LED20S/840 WIA-E C	20,5 W
8710163328386	DN140B LED20S/840 PSD-E C ELB3	23,5 W
8710163326023	DN140B LED20S/830 PSD-E WR IP54	20,5 W

Order Code	Full Product Name	Energieverbruik
8710163325903	DN140B LED10S/830 PSD-E C	11,5 W
8710163328355	DN140B LED10S/830 PSD-E C ELB3	14,5 W
8710163325835	DN140B LED10S/840 PSD-E WR	11,5 W
8710163328317	DN140B LED10S/830 PSD-E WR ELB3	14,5 W
8710163328324	DN140B LED10S/840 PSD-E WR ELB3	14,5 W

### Operationele temperatuur

Order Code	Full Product Name	Omgevingstemperatuurbereik
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	0 tot +35 °C
8718699976224	DN140B LED20S/830 WIA-E WR ELB3	0 tot +35 °C
8718699976255	DN140B LED20S/830 WIA-E WR	0 tot +35 °C
8718699976279	DN140B LED20S/840 WIA-E WR	0 tot +35 °C
8710163325866	DN140B LED20S/830 PSD-E WR	-20 tot +40 °C
8710163325873	DN140B LED20S/840 PSD-E WR	-20 tot +40 °C
8710163328331	DN140B LED20S/830 PSD-E WR ELB3	0 tot +35 °C
8710163328348	DN140B LED20S/840 PSD-E WR ELB3	0 tot +35 °C
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	-20 tot +40 °C

Order Code	Full Product Name	Omgevingstemperatuurbereik
8710163325989	DN140B LED10S/830 PSD-E WR IP54	-20 tot +40 °C
8710163326061	DN140B LED10S/830 PSD-E C IP54	-20 tot +40 °C
8718699976262	DN140B LED20S/840 WIA-E C	0 tot +35 °C
8710163328386	DN140B LED20S/840 PSD-E C ELB3	0 tot +35 °C
8710163326023	DN140B LED20S/830 PSD-E WR IP54	-20 tot +40 °C
8710163325903	DN140B LED10S/830 PSD-E C	-20 tot +40 °C
8710163328355	DN140B LED10S/830 PSD-E C ELB3	0 tot +35 °C
8710163325835	DN140B LED10S/840 PSD-E WR	-20 tot +40 °C
8710163328317	DN140B LED10S/830 PSD-E WR ELB3	0 tot +35 °C
8710163328324	DN140B LED10S/840 PSD-E WR ELB3	0 tot +35 °C

### Dimbaarheid en regelsystemen

Order Code	Full Product Name	Dimbaar
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	Ja
8718699976224	DN140B LED20S/830 WIA-E WR ELB3	Ja
8718699976255	DN140B LED20S/830 WIA-E WR	Ja
8718699976279	DN140B LED20S/840 WIA-E WR	Ja
8710163325866	DN140B LED20S/830 PSD-E WR	Ja
8710163325873	DN140B LED20S/840 PSD-E WR	Ja
8710163328331	DN140B LED20S/830 PSD-E WR ELB3	Ja
8710163328348	DN140B LED20S/840 PSD-E WR ELB3	Ja
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	Nee
8710163325989	DN140B LED10S/830 PSD-E WR IP54	Ja

Order Code	Full Product Name	Dimbaar
8710163326061	DN140B LED10S/830 PSD-E C IP54	Ja
8718699976262	DN140B LED20S/840 WIA-E C	Ja
8710163328386	DN140B LED20S/840 PSD-E C ELB3	Ja
8710163326023	DN140B LED20S/830 PSD-E WR IP54	Ja
8710163325903	DN140B LED10S/830 PSD-E C	Ja
8710163328355	DN140B LED10S/830 PSD-E C ELB3	Ja
8710163325835	DN140B LED10S/840 PSD-E WR	Ja
8710163328317	DN140B LED10S/830 PSD-E WR ELB3	Ja
8710163328324	DN140B LED10S/840 PSD-E WR ELB3	Ja

### Werking op noodstroom

Order Code	Full Product Name	Noodstroom	Nooduitgangsvermogen
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	260 lm	2 W
8718699976224	DN140B LED20S/830 WIA-E WR ELB3	260 lm	2 W
8718699976255	DN140B LED20S/830 WIA-E WR	-	-
8718699976279	DN140B LED20S/840 WIA-E WR	-	-
8710163325866	DN140B LED20S/830 PSD-E WR	-	-
8710163325873	DN140B LED20S/840 PSD-E WR	-	-

Order Code	Full Product Name	Noodstroom	Nooduitgangsvermogen
8710163328331	DN140B LED20S/830 PSD-E WR ELB3	260 lm	2 W
8710163328348	DN140B LED20S/840 PSD-E WR ELB3	260 lm	2 W
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	-	-
8710163325989	DN140B LED10S/830 PSD-E WR IP54	-	-
8710163326061	DN140B LED10S/830 PSD-E C IP54	-	-
8718699976262	DN140B LED20S/840 WIA-E C	-	-

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Order Code	Full Product Name	Noodstroom	Nooduitgangsvermogen
8710163328386	DN140B LED20S/840 PSD-E C ELB3	260 lm	2 W
8710163326023	DN140B LED20S/830 PSD-E WR IP54	-	-
8710163325903	DN140B LED10S/830 PSD-E C	-	-
8710163328355	DN140B LED10S/830 PSD-E C ELB3	260 lm	2 W

Order Code	Full Product Name	Noodstroom	Nooduitgangsvermogen
8710163325835	DN140B LED10S/840 PSD-E WR	-	-
8710163328317	DN140B LED10S/830 PSD-E WR ELB3	260 lm	2 W
8710163328324	DN140B LED10S/840 PSD-E WR ELB3	260 lm	2 W

### Keurmerken en classificaties

Order Code	Full Product Name	Beschermingsklasse IEC	Beschermingsklasse
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	Veiligheidsklasse II	IP 20
8718699976224	DN140B LED20S/830 WIA-E WR ELB3	Veiligheidsklasse II	IP 20
8718699976255	DN140B LED20S/830 WIA-E WR	Veiligheidsklasse II	IP 20
8718699976279	DN140B LED20S/840 WIA-E WR	Veiligheidsklasse II	IP 20
8710163325866	DN140B LED20S/830 PSD-E WR	Veiligheidsklasse I	IP 20
8710163325873	DN140B LED20S/840 PSD-E WR	Veiligheidsklasse I	IP 20
8710163328331	DN140B LED20S/830 PSD-E WR ELB3	Veiligheidsklasse II	IP 20
8710163328348	DN140B LED20S/840 PSD-E WR ELB3	Veiligheidsklasse II	IP 20
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	Veiligheidsklasse I	IP 20/54
8710163325989	DN140B LED10S/830 PSD-E WR IP54	Veiligheidsklasse I	IP 20/54

Order Code	Full Product Name	Beschermingsklasse IEC	Beschermingsklasse
8710163326061	DN140B LED10S/830 PSD-E C IP54	Veiligheidsklasse I	IP 20/54
8718699976262	DN140B LED20S/840 WIA-E C	Veiligheidsklasse II	IP 20
8710163328386	DN140B LED20S/840 PSD-E C ELB3	Veiligheidsklasse II	IP 20
8710163326023	DN140B LED20S/830 PSD-E WR IP54	Veiligheidsklasse I	IP 20/54
8710163325903	DN140B LED10S/830 PSD-E C	Veiligheidsklasse I	IP 20
8710163328355	DN140B LED10S/830 PSD-E C ELB3	Veiligheidsklasse II	IP 20
8710163325835	DN140B LED10S/840 PSD-E WR	Veiligheidsklasse I	IP 20
8710163328317	DN140B LED10S/830 PSD-E WR ELB3	Veiligheidsklasse II	IP 20
8710163328324	DN140B LED10S/840 PSD-E WR ELB3	Veiligheidsklasse II	IP 20

### Initiële prestaties (conform IEC)

Order Code	Full Product Name	Aanvankelijke kleurkwaliteit
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	(0.378,0.377) SDCM $\leq$ 5
8718699976224	DN140B LED20S/830 WIA-E WR ELB3	(0.435,0.405) SDCM $\leq$ 5
8718699976255	DN140B LED20S/830 WIA-E WR	(0.435,0.405) SDCM $\leq$ 5
8718699976279	DN140B LED20S/840 WIA-E WR	(0.378,0.377) SDCM $\leq$ 5
8710163325866	DN140B LED20S/830 PSD-E WR	(0.435,0.404) SDCM $\leq$ 5
8710163325873	DN140B LED20S/840 PSD-E WR	(0.380,0.377) SDCM $\leq$ 5
8710163328331	DN140B LED20S/830 PSD-E WR ELB3	(0.435,0.404) SDCM $\leq$ 5
8710163328348	DN140B LED20S/840 PSD-E WR ELB3	(0.380,0.377) SDCM $\leq$ 5
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	(0.381,0.379) SDCM $\leq$ 5
8710163325989	DN140B LED10S/830 PSD-E WR IP54	(0.435,0.405) SDCM $\leq$ 5

Order Code	Full Product Name	Aanvankelijke kleurkwaliteit
8710163326061	DN140B LED10S/830 PSD-E C IP54	(0.433,0.405) SDCM $\leq$ 5
8718699976262	DN140B LED20S/840 WIA-E C	(0.378,0.377) SDCM $\leq$ 5
8710163328386	DN140B LED20S/840 PSD-E C ELB3	(0.378,0.377) SDCM $\leq$ 5
8710163326023	DN140B LED20S/830 PSD-E WR IP54	(0.435,0.404) SDCM $\leq$ 5
8710163325903	DN140B LED10S/830 PSD-E C	(0.433,0.405) SDCM $\leq$ 5
8710163328355	DN140B LED10S/830 PSD-E C ELB3	(0.433,0.405) SDCM $\leq$ 5
8710163325835	DN140B LED10S/840 PSD-E WR	(0.381,0.379) SDCM $\leq$ 5
8710163328317	DN140B LED10S/830 PSD-E WR ELB3	(0.435,0.405) SDCM $\leq$ 5
8710163328324	DN140B LED10S/840 PSD-E WR ELB3	(0.381,0.379) SDCM $\leq$ 5

### Prestaties gedurende de tijd (conform IEC)

Order Code	Full Product Name	Uitvalpercentage driver na 5.000 uur
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	-

Order Code	Full Product Name	Uitvalpercentage driver na 5.000 uur
8718699976224	DN140B LED20S/830 WIA-E WR ELB3	-

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Order Code	Full Product Name	Uitvalpercentage driver na 5.000 uur
8718699976255	DN140B LED20S/830 WIA-E WR	-
8718699976279	DN140B LED20S/840 WIA-E WR	-
8710163325866	DN140B LED20S/830 PSD-E WR	1%
8710163325873	DN140B LED20S/840 PSD-E WR	1%
8710163328331	DN140B LED20S/830 PSD-E WR ELB3	1%
8710163328348	DN140B LED20S/840 PSD-E WR ELB3	1%
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	1%
8710163325989	DN140B LED10S/830 PSD-E WR IP54	1%
8710163326061	DN140B LED10S/830 PSD-E C IP54	1%

Order Code	Full Product Name	Uitvalpercentage driver na 5.000 uur
8718699976262	DN140B LED20S/840 WIA-E C	-
8710163328386	DN140B LED20S/840 PSD-E C ELB3	1%
8710163326023	DN140B LED20S/830 PSD-E WR IP54	1%
8710163325903	DN140B LED10S/830 PSD-E C	1%
8710163328355	DN140B LED10S/830 PSD-E C ELB3	1%
8710163325835	DN140B LED10S/840 PSD-E WR	1%
8710163328317	DN140B LED10S/830 PSD-E WR ELB3	1%
8710163328324	DN140B LED10S/840 PSD-E WR ELB3	1%

### Toepassingsomstandigheden

Order Code	Full Product Name	Maximaal dimniveau
8718699976200	DN140B LED20S/840 WIA-E WR ELB3	1%
8718699976224	DN140B LED20S/830 WIA-E WR ELB3	1%
8718699976255	DN140B LED20S/830 WIA-E WR	1%
8718699976279	DN140B LED20S/840 WIA-E WR	1%
8710163325866	DN140B LED20S/830 PSD-E WR	1%
8710163325873	DN140B LED20S/840 PSD-E WR	1%
8710163328331	DN140B LED20S/830 PSD-E WR ELB3	1%
8710163328348	DN140B LED20S/840 PSD-E WR ELB3	1%
8710163325972	DN140B LED10S/840 PSU WR IP54 PI6	Niet van toepassing
8710163325989	DN140B LED10S/830 PSD-E WR IP54	1%

Order Code	Full Product Name	Maximaal dimniveau
8710163326061	DN140B LED10S/830 PSD-E C IP54	1%
8718699976262	DN140B LED20S/840 WIA-E C	1%
8710163328386	DN140B LED20S/840 PSD-E C ELB3	1%
8710163326023	DN140B LED20S/830 PSD-E WR IP54	1%
8710163325903	DN140B LED10S/830 PSD-E C	1%
8710163328355	DN140B LED10S/830 PSD-E C ELB3	1%
8710163325835	DN140B LED10S/840 PSD-E WR	1%
8710163328317	DN140B LED10S/830 PSD-E WR ELB3	1%
8710163328324	DN140B LED10S/840 PSD-E WR ELB3	1%

