PHILIPS

Lighting

CoreLine Downlight – The clear choice for LED

CoreLine Downlight

The CoreLine Downlight range of recessed luminaires is designed to replace CFL-ni/CFL-i based downlight luminaires. Their attractive TCO helps customers to make the switch to LED.These luminaires create a natural lighting effect for use in general lighting applications. They also deliver instant energy savings and have a much longer lifetime, creating a real value-for-money and environmentally friendly solution. They are easy to install thanks to their standard cut-out size and push-in connectors.

Benefits

- Reduced operating costs thanks to energy saving and longer lifetime
- One-to-one replacement, facilitating the switch from conventional to LED luminaires
- Suitable for professional applications thanks to DALI dimming and aluminum reflector

Features

- Available in 1100 and 2100 lumen versions
- Energy-efficient: up to 100 lm/W
- DALI version available
- Choice of color temperature: 3000 and 4000 K
- Protected glass available as an option (also enables IP44 protection)

Application

- General lighting in corridors
- Retail stores
- Reception areas
- Indoor circulation areas

Versions

Coreline Downlight Gen4-DN140B LED20S WR

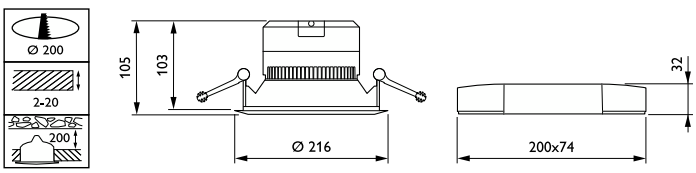
Coreline Downlight Gen4-DN140B LED10S WR IP54

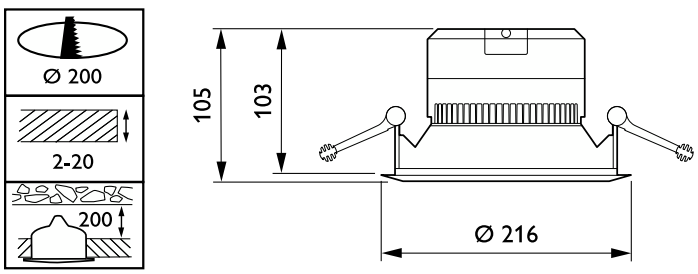
Coreline Downlight Gen4-DN140B LED10S C IP54

Coreline Downlight Gen4-DN140B LED20S C

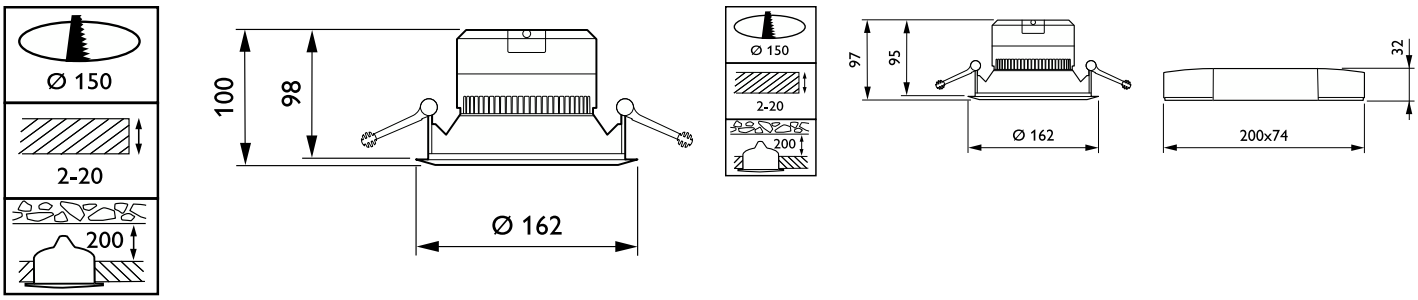
Coreline Downlight Gen4-DN140B LED10S WR

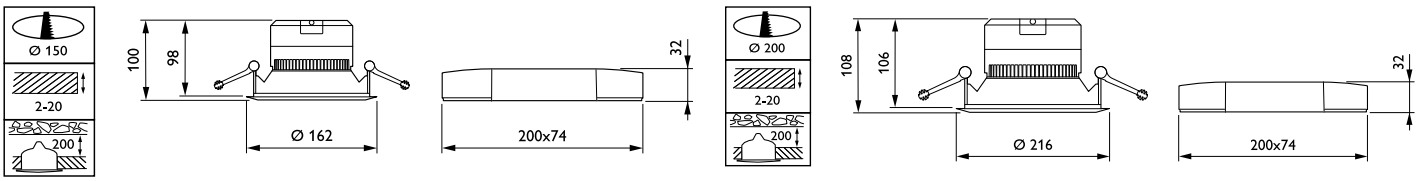
Dimensional drawing

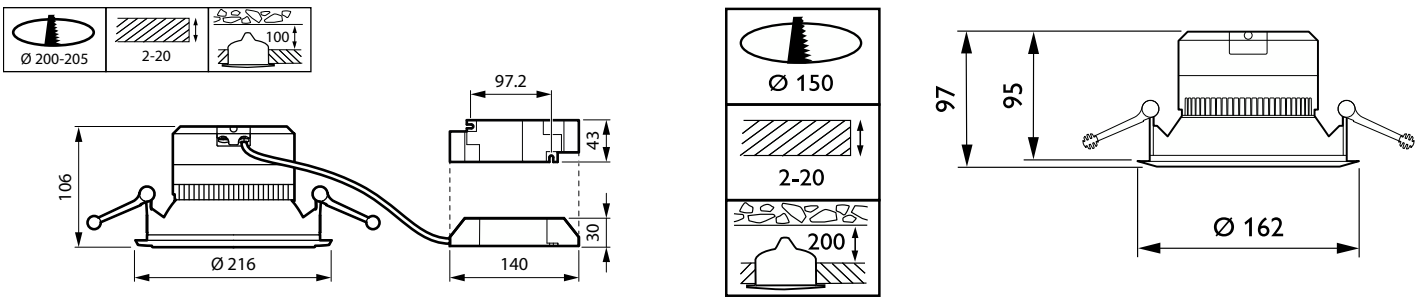


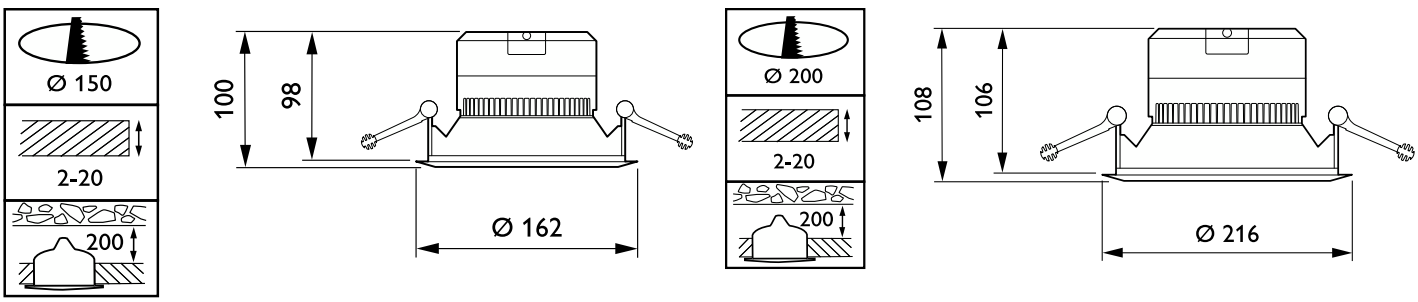


Dimensional drawing









CoreLine Downlight

Product details

Philips CoreLine Downlight

Recessed DT01

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Light Technical	
Beam angle of light source	120 degree(s)
Optic type	-
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Mechanical and Housing	
Housing Color	White
Approval and Application	
Mech. impact protection code	IK02
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Application Conditions	
Suitable for random switching	Yes

General Information

Order Code	Full Product Name	Type of emergency lighting battery	ENEC mark	Product family code	Service tag
97620000	DN140B LED20S/840 WIA-E WR ELB3	Lithium	ENEC mark	DN140B	-
97622400	DN140B LED20S/830 WIA-E WR ELB3	Lithium	ENEC mark	DN140B	-
97625500	DN140B LED20S/830 WIA-E WR	-	ENEC mark	DN140B	-
97627900	DN140B LED20S/840 WIA-E WR	-	ENEC mark	DN140B	-
32584200	DN140B LED20S/830 PSU WR PI6	-	-	-	Yes
32585900	DN140B LED20S/840 PSU WR PI6	-	-	-	Yes
32586600	DN140B LED20S/830 PSD-E WR	-	-	DN140B	Yes
32587300	DN140B LED20S/840 PSD-E WR	-	-	DN140B	Yes
32833100	DN140B LED20S/830 PSD-E WR ELB3	Lithium	-	DN140B	Yes
32834800	DN140B LED20S/840 PSD-E WR ELB3	Lithium	-	DN140B	Yes
32596500	DN140B LED10S/830 PSU WR IP54 PI6	-	-	-	Yes
32597200	DN140B LED10S/840 PSU WR IP54 PI6	-	-	-	Yes
32598900	DN140B LED10S/830 PSD-E WR IP54	-	-	DN140B	Yes
32599600	DN140B LED10S/840 PSD-E WR IP54	-	-	DN140B	Yes
32604700	DN140B LED10S/830 PSU C IP54 PI6	-	-	-	Yes
32605400	DN140B LED10S/840 PSU C IP54 PI6	-	-	-	Yes
32606100	DN140B LED10S/830 PSD-E C IP54	-	-	DN140B	Yes
97621700	DN140B LED20S/840 WIA-E C ELB3	Lithium	ENEC mark	DN140B	-
32592700	DN140B LED20S/830 PSU C PI6	-	-	-	Yes
32593400	DN140B LED20S/840 PSU C PI6	-	-	-	Yes
32838600	DN140B LED20S/840 PSD-E C ELB3	Lithium	-	DN140B	Yes
32600900	DN140B LED20S/830 PSU WR IP54 PI6	-	-	-	Yes
32601600	DN140B LED20S/840 PSU WR IP54 PI6	-	-	-	Yes
32602300	DN140B LED20S/830 PSD-E WR IP54	-	-	DN140B	Yes
32608500	DN140B LED20S/830 PSU C IP54 PI6	-	-	-	Yes
32609200	DN140B LED20S/840 PSU C IP54 PI6	-	-	-	Yes
32588000	DN140B LED10S/830 PSU C PI6	-	-	-	Yes
32589700	DN140B LED10S/840 PSU C PI6	-	-	-	Yes
32590300	DN140B LED10S/830 PSD-E C	-	-	DN140B	Yes
32835500	DN140B LED10S/830 PSD-E C ELB3	Lithium	-	DN140B	Yes
32580400	DN140B LED10S/830 PSU WR PI6	-	-	-	Yes
32581100	DN140B LED10S/840 PSU WR PI6	-	-	-	Yes
32582800	DN140B LED10S/830 PSD-E WR	-	-	DN140B	Yes
32583500	DN140B LED10S/840 PSD-E WR	-	-	DN140B	Yes
32831700	DN140B LED10S/830 PSD-E WR ELB3	Lithium	-	DN140B	Yes
32832400	DN140B LED10S/840 PSD-E WR ELB3	Lithium	-	DN140B	Yes

Light Technical

CoreLine Downlight

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
97620000	DN140B LED20S/840 WIA-E WR ELB3	4000 K	>80	94 lm/W	2,200 lm
97622400	DN140B LED20S/830 WIA-E WR ELB3	3000 K	>80	94 lm/W	2,200 lm
97625500	DN140B LED20S/830 WIA-E WR	3000 K	>80	107 lm/W	2,200 lm
97627900	DN140B LED20S/840 WIA-E WR	4000 K	>80	107 lm/W	2,200 lm
32584200	DN140B LED20S/830 PSU WR PI6	3000 K	≥80	119 lm/W	2,200 lm
32585900	DN140B LED20S/840 PSU WR PI6	4000 K	≥80	119 lm/W	2,200 lm
32586600	DN140B LED20S/830 PSD-E WR	3000 K	≥80	107 lm/W	2,200 lm
32587300	DN140B LED20S/840 PSD-E WR	4000 K	≥80	107 lm/W	2,200 lm
32833100	DN140B LED20S/830 PSD-E WR ELB3	3000 K	≥80	94 lm/W	2,200 lm
32834800	DN140B LED20S/840 PSD-E WR ELB3	4000 K	≥80	94 lm/W	2,200 lm
32596500	DN140B LED10S/830 PSU WR IP54 PI6	3000 K	≥80	115 lm/W	1,100 lm
32597200	DN140B LED10S/840 PSU WR IP54 PI6	4000 K	≥80	115 lm/W	1,100 lm
32598900	DN140B LED10S/830 PSD-E WR IP54	3000 K	≥80	96 lm/W	1,100 lm
32599600	DN140B LED10S/840 PSD-E WR IP54	4000 K	≥80	96 lm/W	1,100 lm
32604700	DN140B LED10S/830 PSU C IP54 PI6	3000 K	≥80	106 lm/W	1,100 lm
32605400	DN140B LED10S/840 PSU C IP54 PI6	4000 K	≥80	106 lm/W	1,100 lm
32606100	DN140B LED10S/830 PSD-E C IP54	3000 K	≥80	96 lm/W	1,100 lm
97621700	DN140B LED20S/840 WIA-E C ELB3	4000 K	>80	94 lm/W	2,200 lm
32592700	DN140B LED20S/830 PSU C PI6	3000 K	≥80	111 lm/W	2,200 lm
32593400	DN140B LED20S/840 PSU C PI6	4000 K	≥80	111 lm/W	2,200 lm
32838600	DN140B LED20S/840 PSD-E C ELB3	4000 K	≥80	94 lm/W	2,200 lm
32600900	DN140B LED20S/830 PSU WR IP54 PI6	3000 K	≥80	119 lm/W	2,200 lm
32601600	DN140B LED20S/840 PSU WR IP54 PI6	4000 K	≥80	119 lm/W	2,200 lm
32602300	DN140B LED20S/830 PSD-E WR IP54	3000 K	≥80	107 lm/W	2,200 lm
32608500	DN140B LED20S/830 PSU C IP54 PI6	3000 K	≥80	111 lm/W	2,200 lm
32609200	DN140B LED20S/840 PSU C IP54 PI6	4000 K	≥80	111 lm/W	2,200 lm
32588000	DN140B LED10S/830 PSU C PI6	3000 K	≥80	106 lm/W	1,100 lm
32589700	DN140B LED10S/840 PSU C PI6	4000 K	≥80	106 lm/W	1,100 lm
32590300	DN140B LED10S/830 PSD-E C	3000 K	≥80	96 lm/W	1,100 lm
32835500	DN140B LED10S/830 PSD-E C ELB3	3000 K	≥80	76 lm/W	1,100 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
32580400	DN140B LED10S/830 PSU WR PI6	3000 K	≥80	115 lm/W	1,100 lm
32581100	DN140B LED10S/840 PSU WR PI6	4000 K	≥80	115 lm/W	1,100 lm
32582800	DN140B LED10S/830 PSD-E WR	3000 K	≥80	96 lm/W	1,100 lm
32583500	DN140B LED10S/840 PSD-E WR	4000 K	≥80	96 lm/W	1,100 lm
32831700	DN140B LED10S/830 PSD-E WR ELB3	3000 K	≥80	76 lm/W	1,100 lm
32832400	DN140B LED10S/840 PSD-E WR ELB3	4000 K	≥80	76 lm/W	1,100 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97620000	DN140B LED20S/840 WIA-E WR ELB3	23.5 W
97622400	DN140B LED20S/830 WIA-E WR ELB3	23.5 W
97625500	DN140B LED20S/830 WIA-E WR	20.5 W
97627900	DN140B LED20S/840 WIA-E WR	20.5 W
32584200	DN140B LED20S/830 PSU WR PI6	19 W
32585900	DN140B LED20S/840 PSU WR PI6	19 W
32586600	DN140B LED20S/830 PSD-E WR	20.5 W
32587300	DN140B LED20S/840 PSD-E WR	20.5 W
32833100	DN140B LED20S/830 PSD-E WR ELB3	23.5 W
32834800	DN140B LED20S/840 PSD-E WR ELB3	23.5 W
32596500	DN140B LED10S/830 PSU WR IP54 PI6	9.5 W
32597200	DN140B LED10S/840 PSU WR IP54 PI6	9.5 W
32598900	DN140B LED10S/830 PSD-E WR IP54	11.5 W
32599600	DN140B LED10S/840 PSD-E WR IP54	11.5 W
32604700	DN140B LED10S/830 PSU C IP54 PI6	9.5 W
32605400	DN140B LED10S/840 PSU C IP54 PI6	9.5 W
32606100	DN140B LED10S/830 PSD-E C IP54	11.5 W
97621700	DN140B LED20S/840 WIA-E C ELB3	23.5 W
32592700	DN140B LED20S/830 PSU C PI6	19 W
32593400	DN140B LED20S/840 PSU C PI6	19 W
32838600	DN140B LED20S/840 PSD-E C ELB3	23.5 W
32600900	DN140B LED20S/830 PSU WR IP54 PI6	19 W
32601600	DN140B LED20S/840 PSU WR IP54 PI6	19 W
32602300	DN140B LED20S/830 PSD-E WR IP54	20.5 W
32608500	DN140B LED20S/830 PSU C IP54 PI6	19 W
32609200	DN140B LED20S/840 PSU C IP54 PI6	19 W
32588000	DN140B LED10S/830 PSU C PI6	9.5 W
32589700	DN140B LED10S/840 PSU C PI6	9.5 W
32590300	DN140B LED10S/830 PSD-E C	11.5 W
32835500	DN140B LED10S/830 PSD-E C ELB3	14.5 W
32580400	DN140B LED10S/830 PSU WR PI6	9.5 W
32581100	DN140B LED10S/840 PSU WR PI6	9.5 W
32582800	DN140B LED10S/830 PSD-E WR	11.5 W
32583500	DN140B LED10S/840 PSD-E WR	11.5 W
32831700	DN140B LED10S/830 PSD-E WR ELB3	14.5 W
32832400	DN140B LED10S/840 PSD-E WR ELB3	14.5 W

Temperature

Order Code	Full Product Name	Ambient temperature range
97620000	DN140B LED20S/840 WIA-E WR ELB3	0 to +35 °C
97622400	DN140B LED20S/830 WIA-E WR ELB3	0 to +35 °C
97625500	DN140B LED20S/830 WIA-E WR	0 to +35 °C
97627900	DN140B LED20S/840 WIA-E WR	0 to +35 °C
32584200	DN140B LED20S/830 PSU WR PI6	-20 to +40 °C
32585900	DN140B LED20S/840 PSU WR PI6	-20 to +40 °C
32586600	DN140B LED20S/830 PSD-E WR	-20 to +40 °C
32587300	DN140B LED20S/840 PSD-E WR	-20 to +40 °C
32833100	DN140B LED20S/830 PSD-E WR ELB3	0 to +35 °C
32834800	DN140B LED20S/840 PSD-E WR ELB3	0 to +35 °C
32596500	DN140B LED10S/830 PSU WR IP54 PI6	-20 to +40 °C
32597200	DN140B LED10S/840 PSU WR IP54 PI6	-20 to +40 °C
32598900	DN140B LED10S/830 PSD-E WR IP54	-20 to +40 °C
32599600	DN140B LED10S/840 PSD-E WR IP54	-20 to +40 °C
32604700	DN140B LED10S/830 PSU C IP54 PI6	-20 to +40 °C
32605400	DN140B LED10S/840 PSU C IP54 PI6	-20 to +40 °C
32606100	DN140B LED10S/830 PSD-E C IP54	-20 to +40 °C
97621700	DN140B LED20S/840 WIA-E C ELB3	0 to +35 °C
32592700	DN140B LED20S/830 PSU C PI6	-20 to +40 °C
32593400	DN140B LED20S/840 PSU C PI6	-20 to +40 °C
32838600	DN140B LED20S/840 PSD-E C ELB3	0 to +35 °C
32600900	DN140B LED20S/830 PSU WR IP54 PI6	-20 to +40 °C
32601600	DN140B LED20S/840 PSU WR IP54 PI6	-20 to +40 °C
32602300	DN140B LED20S/830 PSD-E WR IP54	-20 to +40 °C
32608500	DN140B LED20S/830 PSU C IP54 PI6	-20 to +40 °C
32609200	DN140B LED20S/840 PSU C IP54 PI6	-20 to +40 °C

Order Code	Full Product Name	Ambient temperature range
32588000	DN140B LED10S/830 PSU C PI6	-20 to +40 °C
32589700	DN140B LED10S/840 PSU C PI6	-20 to +40 °C
32590300	DN140B LED10S/830 PSD-E C	-20 to +40 °C
32835500	DN140B LED10S/830 PSD-E C ELB3	0 to +35 °C
32580400	DN140B LED10S/830 PSU WR PI6	-20 to +40 °C

Order Code	Full Product Name	Ambient temperature range
32581100	DN140B LED10S/840 PSU WR PI6	-20 to +40 °C
32582800	DN140B LED10S/830 PSD-E WR	-20 to +40 °C
32583500	DN140B LED10S/840 PSD-E WR	-20 to +40 °C
32831700	DN140B LED10S/830 PSD-E WR ELB3	0 to +35 °C
32832400	DN140B LED10S/840 PSD-E WR ELB3	0 to +35 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
97620000	DN140B LED20S/840 WIA-E WR ELB3	Yes
97622400	DN140B LED20S/830 WIA-E WR ELB3	Yes
97625500	DN140B LED20S/830 WIA-E WR	Yes
97627900	DN140B LED20S/840 WIA-E WR	Yes
32584200	DN140B LED20S/830 PSU WR PI6	No
32585900	DN140B LED20S/840 PSU WR PI6	No
32586600	DN140B LED20S/830 PSD-E WR	Yes
32587300	DN140B LED20S/840 PSD-E WR	Yes
32833100	DN140B LED20S/830 PSD-E WR ELB3	Yes
32834800	DN140B LED20S/840 PSD-E WR ELB3	Yes
32596500	DN140B LED10S/830 PSU WR IP54 PI6	No
32597200	DN140B LED10S/840 PSU WR IP54 PI6	No
32598900	DN140B LED10S/830 PSD-E WR IP54	Yes
32599600	DN140B LED10S/840 PSD-E WR IP54	Yes
32604700	DN140B LED10S/830 PSU C IP54 PI6	No
32605400	DN140B LED10S/840 PSU C IP54 PI6	No
32606100	DN140B LED10S/830 PSD-E C IP54	Yes
97621700	DN140B LED20S/840 WIA-E C ELB3	Yes

Order Code	Full Product Name	Dimmable
32592700	DN140B LED20S/830 PSU C PI6	No
32593400	DN140B LED20S/840 PSU C PI6	No
32838600	DN140B LED20S/840 PSD-E C ELB3	Yes
32600900	DN140B LED20S/830 PSU WR IP54 PI6	No
32601600	DN140B LED20S/840 PSU WR IP54 PI6	No
32602300	DN140B LED20S/830 PSD-E WR IP54	Yes
32608500	DN140B LED20S/830 PSU C IP54 PI6	No
32609200	DN140B LED20S/840 PSU C IP54 PI6	No
32588000	DN140B LED10S/830 PSU C PI6	No
32589700	DN140B LED10S/840 PSU C PI6	No
32590300	DN140B LED10S/830 PSD-E C	Yes
32835500	DN140B LED10S/830 PSD-E C ELB3	Yes
32580400	DN140B LED10S/830 PSU WR PI6	No
32581100	DN140B LED10S/840 PSU WR PI6	No
32582800	DN140B LED10S/830 PSD-E WR	Yes
32583500	DN140B LED10S/840 PSD-E WR	Yes
32831700	DN140B LED10S/830 PSD-E WR ELB3	Yes
32832400	DN140B LED10S/840 PSD-E WR ELB3	Yes

Emergency Operation

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
97620000	DN140B LED20S/840 WIA-E WR ELB3	260 lm	2 W
97622400	DN140B LED20S/830 WIA-E WR ELB3	260 lm	2 W
97625500	DN140B LED20S/830 WIA-E WR	-	-
97627900	DN140B LED20S/840 WIA-E WR	-	-
32584200	DN140B LED20S/830 PSU WR PI6	-	-
32585900	DN140B LED20S/840 PSU WR PI6	-	-
32586600	DN140B LED20S/830 PSD-E WR	-	-
32587300	DN140B LED20S/840 PSD-E WR	-	-
32833100	DN140B LED20S/830 PSD-E WR ELB3	260 lm	2 W
32834800	DN140B LED20S/840 PSD-E WR ELB3	260 lm	2 W
32596500	DN140B LED10S/830 PSU WR IP54 PI6	-	-

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
32597200	DN140B LED10S/840 PSU WR IP54 PI6	-	-
32598900	DN140B LED10S/830 PSD-E WR IP54	-	-
32599600	DN140B LED10S/840 PSD-E WR IP54	-	-
32604700	DN140B LED10S/830 PSU C IP54 PI6	-	-
32605400	DN140B LED10S/840 PSU C IP54 PI6	-	-
32606100	DN140B LED10S/830 PSD-E C IP54	-	-
97621700	DN140B LED20S/840 WIA-E C ELB3	260 lm	2 W
32592700	DN140B LED20S/830 PSU C PI6	-	-
32593400	DN140B LED20S/840 PSU C PI6	-	-
32838600	DN140B LED20S/840 PSD-E C ELB3	260 lm	2 W
32600900	DN140B LED20S/830 PSU WR IP54 PI6	-	-
32601600	DN140B LED20S/840 PSU WR IP54 PI6	-	-

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
32602300	DN140B LED20S/830 PSD-E WR IP54	-	-
32608500	DN140B LED20S/830 PSU C IP54 PI6	-	-
32609200	DN140B LED20S/840 PSU C IP54 PI6	-	-
32588000	DN140B LED10S/830 PSU C PI6	-	-
32589700	DN140B LED10S/840 PSU C PI6	-	-
32590300	DN140B LED10S/830 PSD-E C	-	-
32835500	DN140B LED10S/830 PSD-E C ELB3	260 lm	2 W

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
32580400	DN140B LED10S/830 PSU WR PI6	-	-
32581100	DN140B LED10S/840 PSU WR PI6	-	-
32582800	DN140B LED10S/830 PSD-E WR	-	-
32583500	DN140B LED10S/840 PSD-E WR	-	-
32831700	DN140B LED10S/830 PSD-E WR ELB3	260 lm	2 W
32832400	DN140B LED10S/840 PSD-E WR ELB3	260 lm	2 W

Approval and Application

Order Code	Full Product Name	Protection class IEC	Ingress protection code
97620000	DN140B LED20S/840 WIA-E WR ELB3	Safety class II	IP20
97622400	DN140B LED20S/830 WIA-E WR ELB3	Safety class II	IP20
97625500	DN140B LED20S/830 WIA-E WR	Safety class II	IP20
97627900	DN140B LED20S/840 WIA-E WR	Safety class II	IP20
32584200	DN140B LED20S/830 PSU WR PI6	Safety class I	IP20
32585900	DN140B LED20S/840 PSU WR PI6	Safety class I	IP20
32586600	DN140B LED20S/830 PSD-E WR	Safety class I	IP20
32587300	DN140B LED20S/840 PSD-E WR	Safety class I	IP20
32833100	DN140B LED20S/830 PSD-E WR ELB3	Safety class II	IP20
32834800	DN140B LED20S/840 PSD-E WR ELB3	Safety class II	IP20
32596500	DN140B LED10S/830 PSU WR IP54 PI6	Safety class I	IP20/54
32597200	DN140B LED10S/840 PSU WR IP54 PI6	Safety class I	IP20/54
32598900	DN140B LED10S/830 PSD-E WR IP54	Safety class I	IP20/54
32599600	DN140B LED10S/840 PSD-E WR IP54	Safety class I	IP20/54
32604700	DN140B LED10S/830 PSU C IP54 PI6	Safety class I	IP20/54
32605400	DN140B LED10S/840 PSU C IP54 PI6	Safety class I	IP20/54
32606100	DN140B LED10S/830 PSD-E C IP54	Safety class I	IP20/54
97621700	DN140B LED20S/840 WIA-E C ELB3	Safety class II	IP20

Order Code	Full Product Name	Protection class IEC	Ingress protection code
32592700	DN140B LED20S/830 PSU C PI6	Safety class I	IP20
32593400	DN140B LED20S/840 PSU C PI6	Safety class I	IP20
32838600	DN140B LED20S/840 PSD-E C ELB3	Safety class II	IP20
32600900	DN140B LED20S/830 PSU WR IP54 PI6	Safety class I	IP20/54
32601600	DN140B LED20S/840 PSU WR IP54 PI6	Safety class I	IP20/54
32602300	DN140B LED20S/830 PSD-E WR IP54	Safety class I	IP20/54
32608500	DN140B LED20S/830 PSU C IP54 PI6	Safety class I	IP20/54
32609200	DN140B LED20S/840 PSU C IP54 PI6	Safety class I	IP20/54
32588000	DN140B LED10S/830 PSU C PI6	Safety class I	IP20
32589700	DN140B LED10S/840 PSU C PI6	Safety class I	IP20
32590300	DN140B LED10S/830 PSD-E C	Safety class I	IP20
32835500	DN140B LED10S/830 PSD-E C ELB3	Safety class II	IP20
32580400	DN140B LED10S/830 PSU WR PI6	Safety class I	IP20
32581100	DN140B LED10S/840 PSU WR PI6	Safety class I	IP20
32582800	DN140B LED10S/830 PSD-E WR	Safety class I	IP20
32583500	DN140B LED10S/840 PSD-E WR	Safety class I	IP20
32831700	DN140B LED10S/830 PSD-E WR ELB3	Safety class II	IP20
32832400	DN140B LED10S/840 PSD-E WR ELB3	Safety class II	IP20

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
97620000	DN140B LED20S/840 WIA-E WR ELB3	(0.378,0.377) SDCM≦5
97622400	DN140B LED20S/830 WIA-E WR ELB3	(0.435,0.405) SDCM≦5
97625500	DN140B LED20S/830 WIA-E WR	(0.435,0.405) SDCM≦5
97627900	DN140B LED20S/840 WIA-E WR	(0.378,0.377) SDCM≦5

Order Code	Full Product Name	Initial chromaticity
32584200	DN140B LED20S/830 PSU WR PI6	(0.435,0.404) SDCM≦5
32585900	DN140B LED20S/840 PSU WR PI6	(0.380,0.377) SDCM≦5
32586600	DN140B LED20S/830 PSD-E WR	(0.435,0.404) SDCM≦5
32587300	DN140B LED20S/840 PSD-E WR	(0.380,0.377) SDCM≦5

Order Code	Full Product Name	Initial chromaticity
32833100	DN140B LED20S/830 PSD-E WR ELB3	(0.435,0.404) SDCM≦5
32834800	DN140B LED20S/840 PSD-E WR ELB3	(0.380,0.377) SDCM≦5
32596500	DN140B LED10S/830 PSU WR IP54 PI6	(0.435,0.405) SDCM≦5
32597200	DN140B LED10S/840 PSU WR IP54 PI6	(0.381,0.379) SDCM≦5
32598900	DN140B LED10S/830 PSD-E WR IP54	(0.435,0.405) SDCM≦5
32599600	DN140B LED10S/840 PSD-E WR IP54	(0.381,0.379) SDCM≦5
32604700	DN140B LED10S/830 PSU C IP54 PI6	(0.433,0.405) SDCM≦5
32605400	DN140B LED10S/840 PSU C IP54 PI6	(0.379,0.379) SDCM≦5
32606100	DN140B LED10S/830 PSD-E C IP54	(0.433,0.405) SDCM≦5
97621700	DN140B LED20S/840 WIA-E C ELB3	(0.378,0.377) SDCM≦5
32592700	DN140B LED20S/830 PSU C PI6	(0.432,0.404) SDCM≦5
32593400	DN140B LED20S/840 PSU C PI6	(0.378,0.377) SDCM≦5
32838600	DN140B LED20S/840 PSD-E C ELB3	(0.378,0.377) SDCM≦5
32600900	DN140B LED20S/830 PSU WR IP54 PI6	(0.435,0.404) SDCM≦5

Order Code	Full Product Name	Initial chromaticity
32601600	DN140B LED20S/840 PSU WR IP54 PI6	(0.380,0.377) SDCM≦5
32602300	DN140B LED20S/830 PSD-E WR IP54	(0.435,0.404) SDCM≦5
32608500	DN140B LED20S/830 PSU C IP54 PI6	(0.432,0.404) SDCM≦5
32609200	DN140B LED20S/840 PSU C IP54 PI6	(0.378,0.377) SDCM≦5
32588000	DN140B LED10S/830 PSU C PI6	(0.433,0.405) SDCM≦5
32589700	DN140B LED10S/840 PSU C PI6	(0.379,0.379) SDCM≦5
32590300	DN140B LED10S/830 PSD-E C	(0.433,0.405) SDCM≦5
32835500	DN140B LED10S/830 PSD-E C ELB3	(0.433,0.405) SDCM≦5
32580400	DN140B LED10S/830 PSU WR PI6	(0.435,0.405) SDCM≦5
32581100	DN140B LED10S/840 PSU WR PI6	(0.381,0.379) SDCM≦5
32582800	DN140B LED10S/830 PSD-E WR	(0.435,0.405) SDCM≦5
32583500	DN140B LED10S/840 PSD-E WR	(0.381,0.379) SDCM≦5
32831700	DN140B LED10S/830 PSD-E WR ELB3	(0.435,0.405) SDCM≦5
32832400	DN140B LED10S/840 PSD-E WR ELB3	(0.381,0.379) SDCM≦5

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
97620000	DN140B LED20S/840 WIA-E WR ELB3	-
97622400	DN140B LED20S/830 WIA-E WR ELB3	-
97625500	DN140B LED20S/830 WIA-E WR	-
97627900	DN140B LED20S/840 WIA-E WR	-
32584200	DN140B LED20S/830 PSU WR PI6	1 %
32585900	DN140B LED20S/840 PSU WR PI6	1 %
32586600	DN140B LED20S/830 PSD-E WR	1 %
32587300	DN140B LED20S/840 PSD-E WR	1 %
32833100	DN140B LED20S/830 PSD-E WR ELB3	1 %
32834800	DN140B LED20S/840 PSD-E WR ELB3	1 %
32596500	DN140B LED10S/830 PSU WR IP54 PI6	1 %
32597200	DN140B LED10S/840 PSU WR IP54 PI6	1 %
32598900	DN140B LED10S/830 PSD-E WR IP54	1 %
32599600	DN140B LED10S/840 PSD-E WR IP54	1 %
32604700	DN140B LED10S/830 PSU C IP54 PI6	1 %
32605400	DN140B LED10S/840 PSU C IP54 PI6	1 %
32606100	DN140B LED10S/830 PSD-E C IP54	1 %
97621700	DN140B LED20S/840 WIA-E C ELB3	-

Order Code	Full Product Name	Driver failure rate at 5000 h
32592700	DN140B LED20S/830 PSU C PI6	1 %
32593400	DN140B LED20S/840 PSU C PI6	1 %
32838600	DN140B LED20S/840 PSD-E C ELB3	1 %
32600900	DN140B LED20S/830 PSU WR IP54 PI6	1 %
32601600	DN140B LED20S/840 PSU WR IP54 PI6	1 %
32602300	DN140B LED20S/830 PSD-E WR IP54	1 %
32608500	DN140B LED20S/830 PSU C IP54 PI6	1 %
32609200	DN140B LED20S/840 PSU C IP54 PI6	1 %
32588000	DN140B LED10S/830 PSU C PI6	1 %
32589700	DN140B LED10S/840 PSU C PI6	1 %
32590300	DN140B LED10S/830 PSD-E C	1 %
32835500	DN140B LED10S/830 PSD-E C ELB3	1 %
32580400	DN140B LED10S/830 PSU WR PI6	1 %
32581100	DN140B LED10S/840 PSU WR PI6	1 %
32582800	DN140B LED10S/830 PSD-E WR	1 %
32583500	DN140B LED10S/840 PSD-E WR	1 %
32831700	DN140B LED10S/830 PSD-E WR ELB3	1 %
32832400	DN140B LED10S/840 PSD-E WR ELB3	1 %

Application Conditions

Order Code	Full Product Name	Maximum dim level
97620000	DN140B LED20S/840 WIA-E WR ELB3	1%
97622400	DN140B LED20S/830 WIA-E WR ELB3	1%
97625500	DN140B LED20S/830 WIA-E WR	1%
97627900	DN140B LED20S/840 WIA-E WR	1%
32584200	DN140B LED20S/830 PSU WR PI6	Not applicable
32585900	DN140B LED20S/840 PSU WR PI6	Not applicable
32586600	DN140B LED20S/830 PSD-E WR	1%
32587300	DN140B LED20S/840 PSD-E WR	1%
32833100	DN140B LED20S/830 PSD-E WR ELB3	1%
32834800	DN140B LED20S/840 PSD-E WR ELB3	1%
32596500	DN140B LED10S/830 PSU WR IP54 PI6	Not applicable

Order Code	Full Product Name	Maximum dim level
32597200	DN140B LED10S/840 PSU WR IP54 PI6	Not applicable
32598900	DN140B LED10S/830 PSD-E WR IP54	1%
32599600	DN140B LED10S/840 PSD-E WR IP54	1%
32604700	DN140B LED10S/830 PSU C IP54 PI6	Not applicable
32605400	DN140B LED10S/840 PSU C IP54 PI6	Not applicable
32606100	DN140B LED10S/830 PSD-E C IP54	1%
97621700	DN140B LED20S/840 WIA-E C ELB3	1%
32592700	DN140B LED20S/830 PSU C PI6	Not applicable
32593400	DN140B LED20S/840 PSU C PI6	Not applicable
32838600	DN140B LED20S/840 PSD-E C ELB3	1%
32600900	DN140B LED20S/830 PSU WR IP54 PI6	Not applicable

CoreLine Downlight

Order Code	Full Product Name	Maximum dim level
32601600	DN140B LED20S/840 PSU WR IP54 PI6	Not applicable
32602300	DN140B LED20S/830 PSD-E WR IP54	1%
32608500	DN140B LED20S/830 PSU C IP54 PI6	Not applicable
32609200	DN140B LED20S/840 PSU C IP54 PI6	Not applicable
32588000	DN140B LED10S/830 PSU C PI6	Not applicable
32589700	DN140B LED10S/840 PSU C PI6	Not applicable
32590300	DN140B LED10S/830 PSD-E C	1%

Order Code	Full Product Name	Maximum dim level
32835500	DN140B LED10S/830 PSD-E C ELB3	1%
32580400	DN140B LED10S/830 PSU WR PI6	Not applicable
32581100	DN140B LED10S/840 PSU WR PI6	Not applicable
32582800	DN140B LED10S/830 PSD-E WR	1%
32583500	DN140B LED10S/840 PSD-E WR	1%
32831700	DN140B LED10S/830 PSD-E WR ELB3	1%
32832400	DN140B LED10S/840 PSD-E WR ELB3	1%

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