



For every project where light really matters, high quality and easy to use

CoreLine Downlight

CoreLine Downlight delivers on the CoreLine promise of innovative, easy to use and high-quality recessed downlights. The CoreLine Downlight range is suitable for one-to-one conventional luminaire replacements, with an attractive TCO that helps customers to make the switch to LED. These recessed downlights create uniform light distribution 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. CoreLine DN140B recessed downlights are easy to install thanks to their standard cut-out size and push-in connectors. An InterAct Ready option with integrated wireless communications is available in this family, which can be used with InterAct gateways, sensors and software.

Benefits

- Energy saving and longer lifetime to reduce overall operating costs
- One-to-one replacement makes it easy to switch to LED
- Attractive Total Cost of Ownership that helps to make the switch to LED

Features

- Available in 1100 and 2200 lumen versions
- White and aluminum reflector options
- Energy efficient: up to 115 lm/W
- Choice of color temperatures: 3000 and 4000 K
- Choice of drivers; DALI and wireless with Interact ready (external)
- Optional emergency lighting versions available
- Optional protection glass (enables IP54)

CoreLine Downlight

Application

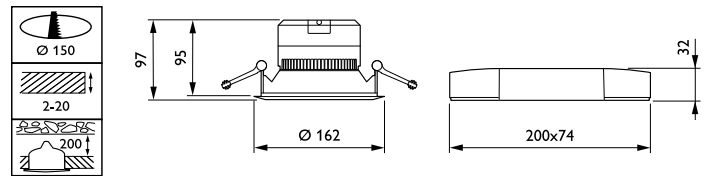
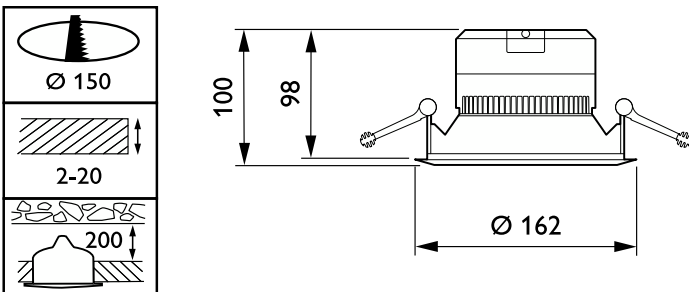
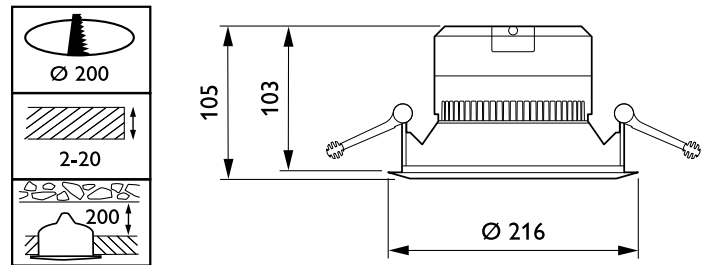
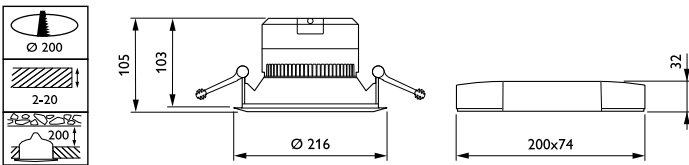
- Reception and lounge areas
- General circulation zones
- Corridors
- Convenience stores

Versions



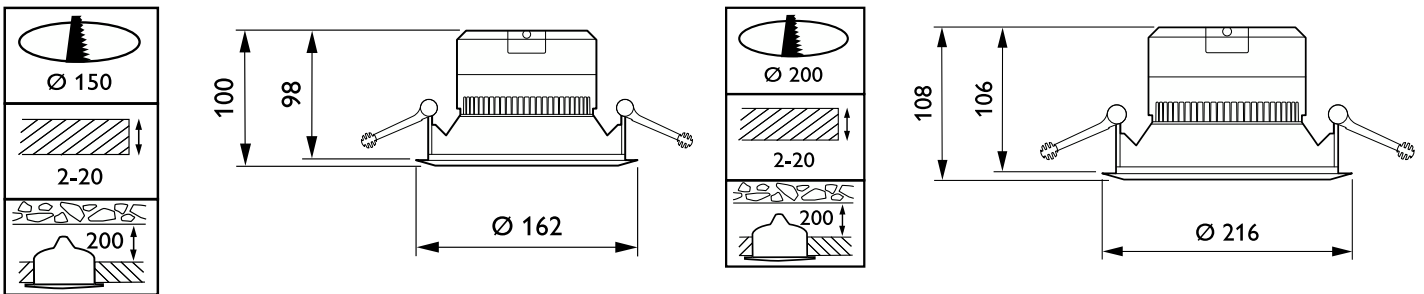
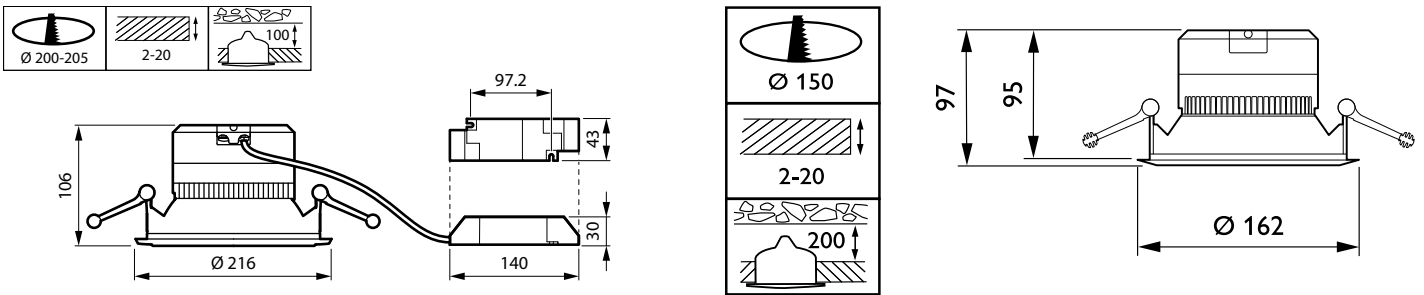
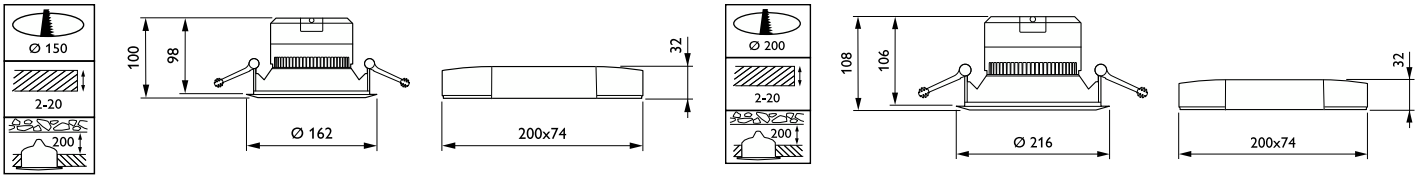
Coreline Downlight Gen4-DN140B
LED10S C IP54

Dimensional drawing



CoreLine Downlight

Dimensional drawing



Product details



Philips CoreLine Downlight
Recessed DT01

CoreLine Downlight

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
910505101190	DN140B LED20S/840 WIA-E WR ELB3	Lithium	ENEC mark	DN140B	-
910505101192	DN140B LED20S/830 WIA-E WR ELB3	Lithium	ENEC mark	DN140B	-
910505101318	DN140B LED20S/830 WIA-E WR	-	ENEC mark	DN140B	-
910505101320	DN140B LED20S/840 WIA-E WR	-	ENEC mark	DN140B	-
911401631405	DN140B LED20S/830 PSU WR PI6	-	-	-	Yes
911401631505	DN140B LED20S/840 PSU WR PI6	-	-	-	Yes
911401631605	DN140B LED20S/830 PSD-E WR	-	-	DN140B	Yes
911401631705	DN140B LED20S/840 PSD-E WR	-	-	DN140B	Yes
911401639605	DN140B LED20S/830 PSD-E WR ELB3	Lithium	-	DN140B	Yes
911401639705	DN140B LED20S/840 PSD-E WR ELB3	Lithium	-	DN140B	Yes
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	-	-	-	Yes
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	-	-	-	Yes
911401632805	DN140B LED10S/830 PSD-E WR IP54	-	-	DN140B	Yes
911401632905	DN140B LED10S/840 PSD-E WR IP54	-	-	DN140B	Yes
911401633405	DN140B LED10S/830 PSU C IP54 PI6	-	-	-	Yes
911401633505	DN140B LED10S/840 PSU C IP54 PI6	-	-	-	Yes
911401633605	DN140B LED10S/830 PSD-E C IP54	-	-	DN140B	Yes
910505101191	DN140B LED20S/840 WIA-E C ELB3	Lithium	ENEC mark	DN140B	-
911401632205	DN140B LED20S/830 PSU C PI6	-	-	-	Yes
911401632305	DN140B LED20S/840 PSU C PI6	-	-	-	Yes
911401640105	DN140B LED20S/840 PSD-E C ELB3	Lithium	-	DN140B	Yes
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	-	-	-	Yes
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	-	-	-	Yes
911401633205	DN140B LED20S/830 PSD-E WR IP54	-	-	DN140B	Yes
911401633805	DN140B LED20S/830 PSU C IP54 PI6	-	-	-	Yes
911401633905	DN140B LED20S/840 PSU C IP54 PI6	-	-	-	Yes
911401631805	DN140B LED10S/830 PSU C PI6	-	-	-	Yes
911401631905	DN140B LED10S/840 PSU C PI6	-	-	-	Yes
911401632005	DN140B LED10S/830 PSD-E C	-	-	DN140B	Yes
911401639805	DN140B LED10S/830 PSD-E C ELB3	Lithium	-	DN140B	Yes
911401631005	DN140B LED10S/830 PSU WR PI6	-	-	-	Yes
911401631105	DN140B LED10S/840 PSU WR PI6	-	-	-	Yes
911401631205	DN140B LED10S/830 PSD-E WR	-	-	DN140B	Yes
911401631305	DN140B LED10S/840 PSD-E WR	-	-	DN140B	Yes
911401639405	DN140B LED10S/830 PSD-E WR ELB3	Lithium	-	DN140B	Yes
911401639505	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
910505101190	DN140B LED20S/840 WIA-E WR ELB3	4000 K	>80	94 lm/W	2,200 lm
910505101192	DN140B LED20S/830 WIA-E WR ELB3	3000 K	>80	94 lm/W	2,200 lm
910505101318	DN140B LED20S/830 WIA-E WR	3000 K	>80	107 lm/W	2,200 lm
910505101320	DN140B LED20S/840 WIA-E WR	4000 K	>80	107 lm/W	2,200 lm
911401631405	DN140B LED20S/830 PSU WR P16	3000 K	≥80	119 lm/W	2,200 lm
911401631505	DN140B LED20S/840 PSU WR P16	4000 K	≥80	119 lm/W	2,200 lm
911401631605	DN140B LED20S/830 PSD-E WR	3000 K	≥80	107 lm/W	2,200 lm
911401631705	DN140B LED20S/840 PSD-E WR	4000 K	≥80	107 lm/W	2,200 lm
911401639605	DN140B LED20S/830 PSD-E WR ELB3	3000 K	≥80	94 lm/W	2,200 lm
911401639705	DN140B LED20S/840 PSD-E WR ELB3	4000 K	≥80	94 lm/W	2,200 lm
911401632605	DN140B LED10S/830 PSU WR IP54 P16	3000 K	≥80	115 lm/W	1,100 lm
911401632705	DN140B LED10S/840 PSU WR IP54 P16	4000 K	≥80	115 lm/W	1,100 lm
911401632805	DN140B LED10S/830 PSD-E WR IP54	3000 K	≥80	96 lm/W	1,100 lm
911401632905	DN140B LED10S/840	4000 K	≥80	96 lm/W	1,100 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
	PSD-E WR IP54				
911401633405	DN140B LED10S/830 PSU C IP54 P16	3000 K	≥80	106 lm/W	1,100 lm
911401633505	DN140B LED10S/840 PSU C IP54 P16	4000 K	≥80	106 lm/W	1,100 lm
911401633605	DN140B LED10S/830 PSD-E C IP54	3000 K	≥80	96 lm/W	1,100 lm
910505101191	DN140B LED20S/840 WIA-E C ELB3	4000 K	>80	94 lm/W	2,200 lm
911401632205	DN140B LED20S/830 PSU C P16	3000 K	≥80	111 lm/W	2,200 lm
911401632305	DN140B LED20S/840 PSU C P16	4000 K	≥80	111 lm/W	2,200 lm
911401640105	DN140B LED20S/840 PSD-E C ELB3	4000 K	≥80	94 lm/W	2,200 lm
911401633005	DN140B LED20S/830 PSU WR IP54 P16	3000 K	≥80	119 lm/W	2,200 lm
911401633105	DN140B LED20S/840 PSU WR IP54 P16	4000 K	≥80	119 lm/W	2,200 lm
911401633205	DN140B LED20S/830 PSD-E WR IP54	3000 K	≥80	107 lm/W	2,200 lm
911401633805	DN140B LED20S/830 PSU C IP54 P16	3000 K	≥80	111 lm/W	2,200 lm
911401633905	DN140B LED20S/840 PSU C IP54 P16	4000 K	≥80	111 lm/W	2,200 lm
911401631805	DN140B LED10S/830 PSU C P16	3000 K	≥80	106 lm/W	1,100 lm
911401631905	DN140B LED10S/840 PSU C P16	4000 K	≥80	106 lm/W	1,100 lm

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Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401632005	DN140B LED10S/830 PSD-E C	3000 K	≥80	96 lm/W	1,100 lm
911401639805	DN140B LED10S/830 PSD-E C ELB3	3000 K	≥80	76 lm/W	1,100 lm
911401631005	DN140B LED10S/830 PSU WR PI6	3000 K	≥80	115 lm/W	1,100 lm
911401631105	DN140B LED10S/840 PSU WR PI6	4000 K	≥80	115 lm/W	1,100 lm
911401631205	DN140B LED10S/830 PSD-E WR	3000 K	≥80	96 lm/W	1,100 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401631305	DN140B LED10S/840 PSD-E WR	4000 K	≥80	96 lm/W	1,100 lm
911401639405	DN140B LED10S/830 PSD-E WR ELB3	3000 K	≥80	76 lm/W	1,100 lm
911401639505	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
910505101190	DN140B LED20S/840 WIA-E WR ELB3	23.5 W
910505101192	DN140B LED20S/830 WIA-E WR ELB3	23.5 W
910505101318	DN140B LED20S/830 WIA-E WR	20.5 W
910505101320	DN140B LED20S/840 WIA-E WR	20.5 W
911401631405	DN140B LED20S/830 PSU WR PI6	19 W
911401631505	DN140B LED20S/840 PSU WR PI6	19 W
911401631605	DN140B LED20S/830 PSD-E WR	20.5 W
911401631705	DN140B LED20S/840 PSD-E WR	20.5 W
911401639605	DN140B LED20S/830 PSD-E WR ELB3	23.5 W
911401639705	DN140B LED20S/840 PSD-E WR ELB3	23.5 W
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	9.5 W
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	9.5 W
911401632805	DN140B LED10S/830 PSD-E WR IP54	11.5 W
911401632905	DN140B LED10S/840 PSD-E WR IP54	11.5 W
911401633405	DN140B LED10S/830 PSU C IP54 PI6	9.5 W
911401633505	DN140B LED10S/840 PSU C IP54 PI6	9.5 W
911401633605	DN140B LED10S/830 PSD-E C IP54	11.5 W
910505101191	DN140B LED20S/840 WIA-E C ELB3	23.5 W

Order Code	Full Product Name	Power Consumption
911401632205	DN140B LED20S/830 PSU C PI6	19 W
911401632305	DN140B LED20S/840 PSU C PI6	19 W
911401640105	DN140B LED20S/840 PSD-E C ELB3	23.5 W
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	19 W
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	19 W
911401633205	DN140B LED20S/830 PSD-E WR IP54	20.5 W
911401633805	DN140B LED20S/830 PSU C IP54 PI6	19 W
911401633905	DN140B LED20S/840 PSU C IP54 PI6	19 W
911401631805	DN140B LED10S/830 PSU C PI6	9.5 W
911401631905	DN140B LED10S/840 PSU C PI6	9.5 W
911401632005	DN140B LED10S/830 PSD-E C	11.5 W
911401639805	DN140B LED10S/830 PSD-E C ELB3	14.5 W
911401631005	DN140B LED10S/830 PSU WR PI6	9.5 W
911401631105	DN140B LED10S/840 PSU WR PI6	9.5 W
911401631205	DN140B LED10S/830 PSD-E WR	11.5 W
911401631305	DN140B LED10S/840 PSD-E WR	11.5 W
911401639405	DN140B LED10S/830 PSD-E WR ELB3	14.5 W
911401639505	DN140B LED10S/840 PSD-E WR ELB3	14.5 W

Temperature

Order Code	Full Product Name	Ambient temperature range
910505101190	DN140B LED20S/840 WIA-E WR ELB3	0 to +35 °C
910505101192	DN140B LED20S/830 WIA-E WR ELB3	0 to +35 °C
910505101318	DN140B LED20S/830 WIA-E WR	0 to +35 °C
910505101320	DN140B LED20S/840 WIA-E WR	0 to +35 °C
911401631405	DN140B LED20S/830 PSU WR PI6	-20 to +40 °C
911401631505	DN140B LED20S/840 PSU WR PI6	-20 to +40 °C
911401631605	DN140B LED20S/830 PSD-E WR	-20 to +40 °C

Order Code	Full Product Name	Ambient temperature range
911401631705	DN140B LED20S/840 PSD-E WR	-20 to +40 °C
911401639605	DN140B LED20S/830 PSD-E WR ELB3	0 to +35 °C
911401639705	DN140B LED20S/840 PSD-E WR ELB3	0 to +35 °C
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	-20 to +40 °C
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	-20 to +40 °C
911401632805	DN140B LED10S/830 PSD-E WR IP54	-20 to +40 °C
911401632905	DN140B LED10S/840 PSD-E WR IP54	-20 to +40 °C

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Order Code	Full Product Name	Ambient temperature range
911401633405	DN140B LED10S/830 PSU C IP54 PI6	-20 to +40 °C
911401633505	DN140B LED10S/840 PSU C IP54 PI6	-20 to +40 °C
911401633605	DN140B LED10S/830 PSD-E C IP54	-20 to +40 °C
910505101191	DN140B LED20S/840 WIA-E C ELB3	0 to +35 °C
911401632205	DN140B LED20S/830 PSU C PI6	-20 to +40 °C
911401632305	DN140B LED20S/840 PSU C PI6	-20 to +40 °C
911401640105	DN140B LED20S/840 PSD-E C ELB3	0 to +35 °C
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	-20 to +40 °C
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	-20 to +40 °C
911401633205	DN140B LED20S/830 PSD-E WR IP54	-20 to +40 °C
911401633805	DN140B LED20S/830 PSU C IP54 PI6	-20 to +40 °C

Order Code	Full Product Name	Ambient temperature range
911401633905	DN140B LED20S/840 PSU C IP54 PI6	-20 to +40 °C
911401631805	DN140B LED10S/830 PSU C PI6	-20 to +40 °C
911401631905	DN140B LED10S/840 PSU C PI6	-20 to +40 °C
911401632005	DN140B LED10S/830 PSD-E C	-20 to +40 °C
911401639805	DN140B LED10S/830 PSD-E C ELB3	0 to +35 °C
911401631005	DN140B LED10S/830 PSU WR PI6	-20 to +40 °C
911401631105	DN140B LED10S/840 PSU WR PI6	-20 to +40 °C
911401631205	DN140B LED10S/830 PSD-E WR	-20 to +40 °C
911401631305	DN140B LED10S/840 PSD-E WR	-20 to +40 °C
911401639405	DN140B LED10S/830 PSD-E WR ELB3	0 to +35 °C
911401639505	DN140B LED10S/840 PSD-E WR ELB3	0 to +35 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
910505101190	DN140B LED20S/840 WIA-E WR ELB3	Yes
910505101192	DN140B LED20S/830 WIA-E WR ELB3	Yes
910505101318	DN140B LED20S/830 WIA-E WR	Yes
910505101320	DN140B LED20S/840 WIA-E WR	Yes
911401631405	DN140B LED20S/830 PSU WR PI6	No
911401631505	DN140B LED20S/840 PSU WR PI6	No
911401631605	DN140B LED20S/830 PSD-E WR	Yes
911401631705	DN140B LED20S/840 PSD-E WR	Yes
911401639605	DN140B LED20S/830 PSD-E WR ELB3	Yes
911401639705	DN140B LED20S/840 PSD-E WR ELB3	Yes
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	No
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	No
911401632805	DN140B LED10S/830 PSD-E WR IP54	Yes
911401632905	DN140B LED10S/840 PSD-E WR IP54	Yes
911401633405	DN140B LED10S/830 PSU C IP54 PI6	No
911401633505	DN140B LED10S/840 PSU C IP54 PI6	No
911401633605	DN140B LED10S/830 PSD-E C IP54	Yes
910505101191	DN140B LED20S/840 WIA-E C ELB3	Yes

Order Code	Full Product Name	Dimmable
911401632205	DN140B LED20S/830 PSU C PI6	No
911401632305	DN140B LED20S/840 PSU C PI6	No
911401640105	DN140B LED20S/840 PSD-E C ELB3	Yes
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	No
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	No
911401633205	DN140B LED20S/830 PSD-E WR IP54	Yes
911401633805	DN140B LED20S/830 PSU C IP54 PI6	No
911401633905	DN140B LED20S/840 PSU C IP54 PI6	No
911401631805	DN140B LED10S/830 PSU C PI6	No
911401631905	DN140B LED10S/840 PSU C PI6	No
911401632005	DN140B LED10S/830 PSD-E C	Yes
911401639805	DN140B LED10S/830 PSD-E C ELB3	Yes
911401631005	DN140B LED10S/830 PSU WR PI6	No
911401631105	DN140B LED10S/840 PSU WR PI6	No
911401631205	DN140B LED10S/830 PSD-E WR	Yes
911401631305	DN140B LED10S/840 PSD-E WR	Yes
911401639405	DN140B LED10S/830 PSD-E WR ELB3	Yes
911401639505	DN140B LED10S/840 PSD-E WR ELB3	Yes

Emergency Operation

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
910505101190	DN140B LED20S/840 WIA-E WR ELB3	260 lm	2 W
910505101192	DN140B LED20S/830 WIA-E WR ELB3	260 lm	2 W
910505101318	DN140B LED20S/830 WIA-E WR	-	-
910505101320	DN140B LED20S/840 WIA-E WR	-	-
911401631405	DN140B LED20S/830 PSU WR PI6	-	-
911401631505	DN140B LED20S/840 PSU WR PI6	-	-
911401631605	DN140B LED20S/830 PSD-E WR	-	-
911401631705	DN140B LED20S/840 PSD-E WR	-	-

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
911401639605	DN140B LED20S/830 PSD-E WR ELB3	260 lm	2 W
911401639705	DN140B LED20S/840 PSD-E WR ELB3	260 lm	2 W
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	-	-
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	-	-
911401632805	DN140B LED10S/830 PSD-E WR IP54	-	-

CoreLine Downlight

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
911401632905	DN140B LED10S/840 PSD-E WR IP54	-	-
911401633405	DN140B LED10S/830 PSU C IP54 PI6	-	-
911401633505	DN140B LED10S/840 PSU C IP54 PI6	-	-
911401633605	DN140B LED10S/830 PSD-E C IP54	-	-
910505101191	DN140B LED20S/840 WIA-E C ELB3	260 lm	2 W
911401632205	DN140B LED20S/830 PSU C PI6	-	-
911401632305	DN140B LED20S/840 PSU C PI6	-	-
911401640105	DN140B LED20S/840 PSD-E C ELB3	260 lm	2 W
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	-	-
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	-	-
911401633205	DN140B LED20S/830 PSD-E WR IP54	-	-

Order Code	Full Product Name	Emergency flux	Power consumption during Central DC emergency mode
911401633805	DN140B LED20S/830 PSU C IP54 PI6	-	-
911401633905	DN140B LED20S/840 PSU C IP54 PI6	-	-
911401631805	DN140B LED10S/830 PSU C PI6	-	-
911401631905	DN140B LED10S/840 PSU C PI6	-	-
911401632005	DN140B LED10S/830 PSD-E C	-	-
911401639805	DN140B LED10S/830 PSD-E C ELB3	260 lm	2 W
911401631005	DN140B LED10S/830 PSU WR PI6	-	-
911401631105	DN140B LED10S/840 PSU WR PI6	-	-
911401631205	DN140B LED10S/830 PSD-E WR	-	-
911401631305	DN140B LED10S/840 PSD-E WR	-	-
911401639405	DN140B LED10S/830 PSD-E WR ELB3	260 lm	2 W
911401639505	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
910505101190	DN140B LED20S/840 WIA-E WR ELB3	Safety class II	IP20
910505101192	DN140B LED20S/830 WIA-E WR ELB3	Safety class II	IP20
910505101318	DN140B LED20S/830 WIA-E WR	Safety class II	IP20
910505101320	DN140B LED20S/840 WIA-E WR	Safety class II	IP20
911401631405	DN140B LED20S/830 PSU WR PI6	Safety class I	IP20
911401631505	DN140B LED20S/840 PSU WR PI6	Safety class I	IP20
911401631605	DN140B LED20S/830 PSD-E WR	Safety class I	IP20
911401631705	DN140B LED20S/840 PSD-E WR	Safety class I	IP20
911401639605	DN140B LED20S/830 PSD-E WR ELB3	Safety class II	IP20
911401639705	DN140B LED20S/840 PSD-E WR ELB3	Safety class II	IP20
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	Safety class I	IP20/54
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	Safety class I	IP20/54
911401632805	DN140B LED10S/830 PSD-E WR IP54	Safety class I	IP20/54
911401632905	DN140B LED10S/840 PSD-E WR IP54	Safety class I	IP20/54

Order Code	Full Product Name	Protection class IEC	Ingress protection code
911401633405	DN140B LED10S/830 PSU C IP54 PI6	Safety class I	IP20/54
911401633505	DN140B LED10S/840 PSU C IP54 PI6	Safety class I	IP20/54
911401633605	DN140B LED10S/830 PSD-E C IP54	Safety class I	IP20/54
910505101191	DN140B LED20S/840 WIA-E C ELB3	Safety class II	IP20
911401632205	DN140B LED20S/830 PSU C PI6	Safety class I	IP20
911401632305	DN140B LED20S/840 PSU C PI6	Safety class I	IP20
911401640105	DN140B LED20S/840 PSD-E C ELB3	Safety class II	IP20
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	Safety class I	IP20/54
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	Safety class I	IP20/54
911401633205	DN140B LED20S/830 PSD-E WR IP54	Safety class I	IP20/54
911401633805	DN140B LED20S/830 PSU C IP54 PI6	Safety class I	IP20/54
911401633905	DN140B LED20S/840 PSU C IP54 PI6	Safety class I	IP20/54
911401631805	DN140B LED10S/830 PSU C PI6	Safety class I	IP20

CoreLine Downlight

Order Code	Full Product Name	Protection class IEC	Ingress protection code
911401631905	DN140B LED10S/840 PSU C P16	Safety class I	IP20
911401632005	DN140B LED10S/830 PSD-E C	Safety class I	IP20
911401639805	DN140B LED10S/830 PSD-E C ELB3	Safety class II	IP20
911401631005	DN140B LED10S/830 PSU WR P16	Safety class I	IP20
911401631105	DN140B LED10S/840 PSU WR P16	Safety class I	IP20

Order Code	Full Product Name	Protection class IEC	Ingress protection code
911401631205	DN140B LED10S/830 PSD-E WR	Safety class I	IP20
911401631305	DN140B LED10S/840 PSD-E WR	Safety class I	IP20
911401639405	DN140B LED10S/830 PSD-E WR ELB3	Safety class II	IP20
911401639505	DN140B LED10S/840 PSD-E WR ELB3	Safety class II	IP20

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505101190	DN140B LED20S/840 WIA-E WR ELB3	(0.378,0.377) SDCM \leq 5
910505101192	DN140B LED20S/830 WIA-E WR ELB3	(0.435,0.405) SDCM \leq 5
910505101318	DN140B LED20S/830 WIA-E WR	(0.435,0.405) SDCM \leq 5
910505101320	DN140B LED20S/840 WIA-E WR	(0.378,0.377) SDCM \leq 5
911401631405	DN140B LED20S/830 PSU WR P16	(0.435,0.404) SDCM \leq 5
911401631505	DN140B LED20S/840 PSU WR P16	(0.380,0.377) SDCM \leq 5
911401631605	DN140B LED20S/830 PSD-E WR	(0.435,0.404) SDCM \leq 5
911401631705	DN140B LED20S/840 PSD-E WR	(0.380,0.377) SDCM \leq 5
911401639605	DN140B LED20S/830 PSD-E WR ELB3	(0.435,0.404) SDCM \leq 5
911401639705	DN140B LED20S/840 PSD-E WR ELB3	(0.380,0.377) SDCM \leq 5
911401632605	DN140B LED10S/830 PSU WR IP54 P16	(0.435,0.405) SDCM \leq 5
911401632705	DN140B LED10S/840 PSU WR IP54 P16	(0.381,0.379) SDCM \leq 5
911401632805	DN140B LED10S/830 PSD-E WR IP54	(0.435,0.405) SDCM \leq 5
911401632905	DN140B LED10S/840 PSD-E WR IP54	(0.381,0.379) SDCM \leq 5
911401633405	DN140B LED10S/830 PSU C IP54 P16	(0.433,0.405) SDCM \leq 5
911401633505	DN140B LED10S/840 PSU C IP54 P16	(0.379,0.379) SDCM \leq 5
911401633605	DN140B LED10S/830 PSD-E C IP54	(0.433,0.405) SDCM \leq 5
910505101191	DN140B LED20S/840 WIA-E C ELB3	(0.378,0.377) SDCM \leq 5

Order Code	Full Product Name	Initial chromaticity
911401632205	DN140B LED20S/830 PSU C P16	(0.432,0.404) SDCM \leq 5
911401632305	DN140B LED20S/840 PSU C P16	(0.378,0.377) SDCM \leq 5
911401640105	DN140B LED20S/840 PSD-E C ELB3	(0.378,0.377) SDCM \leq 5
911401633005	DN140B LED20S/830 PSU WR IP54 P16	(0.435,0.404) SDCM \leq 5
911401633105	DN140B LED20S/840 PSU WR IP54 P16	(0.380,0.377) SDCM \leq 5
911401633205	DN140B LED20S/830 PSD-E WR IP54	(0.435,0.404) SDCM \leq 5
911401633805	DN140B LED20S/830 PSU C IP54 P16	(0.432,0.404) SDCM \leq 5
911401633905	DN140B LED20S/840 PSU C IP54 P16	(0.378,0.377) SDCM \leq 5
911401631805	DN140B LED10S/830 PSU C P16	(0.433,0.405) SDCM \leq 5
911401631905	DN140B LED10S/840 PSU C P16	(0.379,0.379) SDCM \leq 5
911401632005	DN140B LED10S/830 PSD-E C	(0.433,0.405) SDCM \leq 5
911401639805	DN140B LED10S/830 PSD-E C ELB3	(0.433,0.405) SDCM \leq 5
911401631005	DN140B LED10S/830 PSU WR P16	(0.435,0.405) SDCM \leq 5
911401631105	DN140B LED10S/840 PSU WR P16	(0.381,0.379) SDCM \leq 5
911401631205	DN140B LED10S/830 PSD-E WR	(0.435,0.405) SDCM \leq 5
911401631305	DN140B LED10S/840 PSD-E WR	(0.381,0.379) SDCM \leq 5
911401639405	DN140B LED10S/830 PSD-E WR ELB3	(0.435,0.405) SDCM \leq 5
911401639505	DN140B LED10S/840 PSD-E WR ELB3	(0.381,0.379) SDCM \leq 5

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Driver failure rate at 5000 h
910505101190	DN140B LED20S/840 WIA-E WR ELB3	-
910505101192	DN140B LED20S/830 WIA-E WR ELB3	-
910505101318	DN140B LED20S/830 WIA-E WR	-
910505101320	DN140B LED20S/840 WIA-E WR	-
911401631405	DN140B LED20S/830 PSU WR P16	1%
911401631505	DN140B LED20S/840 PSU WR P16	1%
911401631605	DN140B LED20S/830 PSD-E WR	1%
911401631705	DN140B LED20S/840 PSD-E WR	1%
911401639605	DN140B LED20S/830 PSD-E WR ELB3	1%
911401639705	DN140B LED20S/840 PSD-E WR ELB3	1%
911401632605	DN140B LED10S/830 PSU WR IP54 P16	1%
911401632705	DN140B LED10S/840 PSU WR IP54 P16	1%
911401632805	DN140B LED10S/830 PSD-E WR IP54	1%
911401632905	DN140B LED10S/840 PSD-E WR IP54	1%
911401633405	DN140B LED10S/830 PSU C IP54 P16	1%
911401633505	DN140B LED10S/840 PSU C IP54 P16	1%
911401633605	DN140B LED10S/830 PSD-E C IP54	1%

Order Code	Full Product Name	Driver failure rate at 5000 h
910505101191	DN140B LED20S/840 WIA-E C ELB3	-
911401632205	DN140B LED20S/830 PSU C P16	1%
911401632305	DN140B LED20S/840 PSU C P16	1%
911401640105	DN140B LED20S/840 PSD-E C ELB3	1%
911401633005	DN140B LED20S/830 PSU WR IP54 P16	1%
911401633105	DN140B LED20S/840 PSU WR IP54 P16	1%
911401633205	DN140B LED20S/830 PSD-E WR IP54	1%
911401633805	DN140B LED20S/830 PSU C IP54 P16	1%
911401633905	DN140B LED20S/840 PSU C IP54 P16	1%
911401631805	DN140B LED10S/830 PSU C P16	1%
911401631905	DN140B LED10S/840 PSU C P16	1%
911401632005	DN140B LED10S/830 PSD-E C	1%
911401639805	DN140B LED10S/830 PSD-E C ELB3	1%
911401631005	DN140B LED10S/830 PSU WR P16	1%
911401631105	DN140B LED10S/840 PSU WR P16	1%
911401631205	DN140B LED10S/830 PSD-E WR	1%
911401631305	DN140B LED10S/840 PSD-E WR	1%

CoreLine Downlight

Order Code	Full Product Name	Driver failure rate at 5000 h
911401639405	DN140B LED10S/830 PSD-E WR ELB3	1%

Order Code	Full Product Name	Driver failure rate at 5000 h
911401639505	DN140B LED10S/840 PSD-E WR ELB3	1%

Application Conditions

Order Code	Full Product Name	Maximum dim level
910505101190	DN140B LED20S/840 WIA-E WR ELB3	1%
910505101192	DN140B LED20S/830 WIA-E WR ELB3	1%
910505101318	DN140B LED20S/830 WIA-E WR	1%
910505101320	DN140B LED20S/840 WIA-E WR	1%
911401631405	DN140B LED20S/830 PSU WR PI6	Not applicable
911401631505	DN140B LED20S/840 PSU WR PI6	Not applicable
911401631605	DN140B LED20S/830 PSD-E WR	1%
911401631705	DN140B LED20S/840 PSD-E WR	1%
911401639605	DN140B LED20S/830 PSD-E WR ELB3	1%
911401639705	DN140B LED20S/840 PSD-E WR ELB3	1%
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	Not applicable
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	Not applicable
911401632805	DN140B LED10S/830 PSD-E WR IP54	1%
911401632905	DN140B LED10S/840 PSD-E WR IP54	1%
911401633405	DN140B LED10S/830 PSU C IP54 PI6	Not applicable
911401633505	DN140B LED10S/840 PSU C IP54 PI6	Not applicable
911401633605	DN140B LED10S/830 PSD-E C IP54	1%
910505101191	DN140B LED20S/840 WIA-E C ELB3	1%

Order Code	Full Product Name	Maximum dim level
911401632205	DN140B LED20S/830 PSU C PI6	Not applicable
911401632305	DN140B LED20S/840 PSU C PI6	Not applicable
911401640105	DN140B LED20S/840 PSD-E C ELB3	1%
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	Not applicable
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	Not applicable
911401633205	DN140B LED20S/830 PSD-E WR IP54	1%
911401633805	DN140B LED20S/830 PSU C IP54 PI6	Not applicable
911401633905	DN140B LED20S/840 PSU C IP54 PI6	Not applicable
911401631805	DN140B LED10S/830 PSU C PI6	Not applicable
911401631905	DN140B LED10S/840 PSU C PI6	Not applicable
911401632005	DN140B LED10S/830 PSD-E C	1%
911401639805	DN140B LED10S/830 PSD-E C ELB3	1%
911401631005	DN140B LED10S/830 PSU WR PI6	Not applicable
911401631105	DN140B LED10S/840 PSU WR PI6	Not applicable
911401631205	DN140B LED10S/830 PSD-E WR	1%
911401631305	DN140B LED10S/840 PSD-E WR	1%
911401639405	DN140B LED10S/830 PSD-E WR ELB3	1%
911401639505	DN140B LED10S/840 PSD-E WR ELB3	1%

