



CoreLine Downlight – for every project, where light really matters

CoreLine Downlight

CoreLine Downlight delivers on the CoreLine promise of innovative, easy to use and high-quality luminaires. 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. InterAct Ready luminaires with integrated wireless communications in this family available, to be used with InterAct gateways, sensors and software.

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 2200 lumen versions
- Energy-efficient: up to 115 lm/W
- DALI and emergency lighting versions available
- Choice of color temperature: 3000 and 4000 K
- Protected glass available as an option (enables IP54 protection)

CoreLine Downlight

Application

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

Specifications

Type	DN140B (versions with white and aluminum reflector)
Ceiling type	Plaster (board) ceiling
Light source	Non replaceable LED module
Power	9.5 W , 11.5 W (1100 lm) 19 W , 20.5 W , 22 W (2200 lm)
Efficacy	Up to 115 lm/W
Luminous flux	1100 lm 2200 lm
Correlated Color	3000 K (Warm white)
Temperature	4000 K (Neutral white)
Color Rendering Index	80
Median useful life L70B50	50,000 hours
Median useful life L80B50	30,000 hours
Median useful life L90B50	15,000 hours
Driver failure rate	1.5% per 5000 hours
Average ambient temperature	+25 °C

Operating temperature range	-20 to +40 °C
Driver	PSU: Built-in PSD and IA1: External, with DALI or Interact Ready interface
Mains voltage	230 or 240 V / 50-60 Hz
Dimming	DALI dimmable Dimmable via InterAct Not dimmable
Controls system input	DALI and Interact Ready
Material	Housing: plastic Reflector: plastic
Color	WH: white reflector / white rim C: aluminium reflector / white rim
Optic	Reflector, white / aluminum
Connection	Push-in connector with pull relief
Installation	Fixation by spring fasteners Through-wiring possible
Accessories	Protected glass also creating IP54
Remarks	DALI and IA1 versions have an external driver

Versions



Coreline Downlight Gen4 - 840
neutral white - Power supply unit
with SystemReady interface,
InterAct ready - White reflector
without louver - Push-in connector
and pull relief - Finger-protected



Coreline Downlight Gen4 - 840
neutral white - Power supply unit
with SystemReady interface,
InterAct ready - High-gloss mirror
- Push-in connector and pull relief
- Finger-protected

CoreLine Downlight

Versions



CoreLine Downlight gen4 DN140B
luminaire, 1100 lumen version,
white reflector



CoreLine Downlight gen4 DN140B
luminaire, 1100 lumen version, high
gloss reflector



CoreLine Downlight gen4 DN140B
luminaire, 1100 lumen version,
white reflector, IP54



CoreLine Downlight gen4 DN140B
luminaire, 2200 lumen version,
white reflector, IP54



CoreLine Downlight gen4 DN140B
luminaire, 1100 lumen version, high
gloss reflector, IP54



CoreLine Downlight gen4 DN140B
luminaire, 2200 lumen version,
high gloss reflector, IP54

CoreLine Downlight

Application Conditions	
Suitable for random switching	Yes
Approval and Application	
Mech. impact protection code	IK02
Operating and Electrical	
Input Voltage	220-240 V
General Information	
Beam angle of light source	120 °
CE mark	CE mark
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No
Number of gear units	1 unit
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Color	White RAL 9003

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 PI6	1 %
911401631505	DN140B LED20S/840 PSU WR PI6	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 %
910505101191	DN140B LED20S/840 WIA-E C ELB3	-
910505101193	DN140B LED20S/830 WIA-E C ELB3	-
910505101317	DN140B LED20S/830 WIA-E C	-
910505101319	DN140B LED20S/840 WIA-E C	-
911401632205	DN140B LED20S/830 PSU C PI6	1 %
911401632305	DN140B LED20S/840 PSU C PI6	1 %
911401632405	DN140B LED20S/830 PSD-E C	1 %
911401632505	DN140B LED20S/840 PSD-E C	1 %
911401640005	DN140B LED20S/830 PSD-E C ELB3	1 %
911401640105	DN140B LED20S/840 PSD-E C ELB3	1 %
911401631005	DN140B LED10S/830 PSU WR PI6	1 %
911401631105	DN140B LED10S/840 PSU WR PI6	1 %
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 %
911401631805	DN140B LED10S/830 PSU C PI6	1 %
911401631905	DN140B LED10S/840 PSU C PI6	1 %
911401632005	DN140B LED10S/830 PSD-E C	1 %
911401632105	DN140B LED10S/840 PSD-E C	1 %
911401639805	DN140B LED10S/830 PSD-E C ELB3	1 %
911401639905	DN140B LED10S/840 PSD-E C ELB3	1 %
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	1 %
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	1 %
911401632805	DN140B LED10S/830 PSD-E WR IP54	1 %
911401632905	DN140B LED10S/840 PSD-E WR IP54	1 %
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	1 %
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	1 %
911401633205	DN140B LED20S/830 PSD-E WR IP54	1 %
911401633305	DN140B LED20S/840 PSD-E WR IP54	1 %
911401633405	DN140B LED10S/830 PSU C IP54 PI6	1 %
911401633505	DN140B LED10S/840 PSU C IP54 PI6	1 %
911401633605	DN140B LED10S/830 PSD-E C IP54	1 %
911401633705	DN140B LED10S/840 PSD-E C IP54	1 %
911401633805	DN140B LED20S/830 PSU C IP54 PI6	1 %
911401633905	DN140B LED20S/840 PSU C IP54 PI6	1 %
911401634005	DN140B LED20S/830 PSD-E C IP54	1 %
911401634105	DN140B LED20S/840 PSD-E C IP54	1 %

Application Conditions

CoreLine Downlight

Order Code	Full Product Name	Ambient temperature range	Maximum dim level
910505101190	DN140B LED20S/840 WIA-E WR ELB3	0 to +35 °C	1%
910505101192	DN140B LED20S/830 WIA-E WR ELB3	0 to +35 °C	1%
910505101318	DN140B LED20S/830 WIA-E WR	0 to +35 °C	1%
910505101320	DN140B LED20S/840 WIA-E WR	0 to +35 °C	1%
911401631405	DN140B LED20S/830 PSU WR PI6	-20 to +40 °C	Not applicable
911401631505	DN140B LED20S/840 PSU WR PI6	-20 to +40 °C	Not applicable
911401631605	DN140B LED20S/830 PSD-E WR	-20 to +40 °C	1%
911401631705	DN140B LED20S/840 PSD-E WR	-20 to +40 °C	1%
911401639605	DN140B LED20S/830 PSD-E WR ELB3	0 to +35 °C	1%
911401639705	DN140B LED20S/840 PSD-E WR ELB3	0 to +35 °C	1%
910505101191	DN140B LED20S/840 WIA-E C ELB3	0 to +35 °C	1%
910505101193	DN140B LED20S/830 WIA-E C ELB3	0 to +35 °C	1%
910505101317	DN140B LED20S/830 WIA-E C	0 to +35 °C	1%
910505101319	DN140B LED20S/840 WIA-E C	0 to +35 °C	1%
911401632205	DN140B LED20S/830 PSU C PI6	-20 to +40 °C	Not applicable
911401632305	DN140B LED20S/840 PSU C PI6	-20 to +40 °C	Not applicable
911401632405	DN140B LED20S/830 PSD-E C	-20 to +40 °C	1%
911401632505	DN140B LED20S/840 PSD-E C	-20 to +40 °C	1%
911401640005	DN140B LED20S/830 PSD-E C ELB3	0 to +35 °C	1%
911401640105	DN140B LED20S/840 PSD-E C ELB3	0 to +35 °C	1%
911401631005	DN140B LED10S/830 PSU WR PI6	-20 to +40 °C	Not applicable
911401631105	DN140B LED10S/840 PSU WR PI6	-20 to +40 °C	Not applicable
911401631205	DN140B LED10S/830 PSD-E WR	-20 to +40 °C	1%
911401631305	DN140B LED10S/840 PSD-E WR	-20 to +40 °C	1%

Order Code	Full Product Name	Ambient temperature range	Maximum dim level
911401639405	DN140B LED10S/830 PSD-E WR ELB3	0 to +35 °C	1%
911401639505	DN140B LED10S/840 PSD-E WR ELB3	0 to +35 °C	1%
911401631805	DN140B LED10S/830 PSU C PI6	-20 to +40 °C	Not applicable
911401631905	DN140B LED10S/840 PSU C PI6	-20 to +40 °C	Not applicable
911401632005	DN140B LED10S/830 PSD-E C	-20 to +40 °C	1%
911401632105	DN140B LED10S/840 PSD-E C	-20 to +40 °C	1%
911401639805	DN140B LED10S/830 PSD-E C ELB3	0 to +35 °C	1%
911401639905	DN140B LED10S/840 PSD-E C ELB3	0 to +35 °C	1%
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	-20 to +40 °C	Not applicable
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	-20 to +40 °C	Not applicable
911401632805	DN140B LED10S/830 PSD-E WR IP54	-20 to +40 °C	1%
911401632905	DN140B LED10S/840 PSD-E WR IP54	-20 to +40 °C	1%
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	-20 to +40 °C	Not applicable
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	-20 to +40 °C	Not applicable
911401633205	DN140B LED20S/830 PSD-E WR IP54	-20 to +40 °C	1%
911401633305	DN140B LED20S/840 PSD-E WR IP54	-20 to +40 °C	1%
911401633405	DN140B LED10S/830 PSU C IP54 PI6	-20 to +40 °C	Not applicable
911401633505	DN140B LED10S/840 PSU C IP54 PI6	-20 to +40 °C	Not applicable
911401633605	DN140B LED10S/830 PSD-E C IP54	-20 to +40 °C	1%
911401633705	DN140B LED10S/840 PSD-E C IP54	-20 to +40 °C	1%
911401633805	DN140B LED20S/830 PSU C IP54 PI6	-20 to +40 °C	Not applicable
911401633905	DN140B LED20S/840 PSU C IP54 PI6	-20 to +40 °C	Not applicable
911401634005	DN140B LED20S/830 PSD-E C IP54	-20 to +40 °C	1%
911401634105	DN140B LED20S/840 PSD-E C IP54	-20 to +40 °C	1%

Approval and Application

CoreLine Downlight

Order Code	Full Product Name	Ingress protection code
910505101190	DN140B LED20S/840 WIA-E WR ELB3	IP20
910505101192	DN140B LED20S/830 WIA-E WR ELB3	IP20
910505101318	DN140B LED20S/830 WIA-E WR	IP20
910505101320	DN140B LED20S/840 WIA-E WR	IP20
911401631405	DN140B LED20S/830 PSU WR PI6	IP20
911401631505	DN140B LED20S/840 PSU WR PI6	IP20
911401631605	DN140B LED20S/830 PSD-E WR	IP20
911401631705	DN140B LED20S/840 PSD-E WR	IP20
911401639605	DN140B LED20S/830 PSD-E WR ELB3	IP20
911401639705	DN140B LED20S/840 PSD-E WR ELB3	IP20
910505101191	DN140B LED20S/840 WIA-E C ELB3	IP20
910505101193	DN140B LED20S/830 WIA-E C ELB3	IP20
910505101317	DN140B LED20S/830 WIA-E C	IP20
910505101319	DN140B LED20S/840 WIA-E C	IP20
911401632205	DN140B LED20S/830 PSU C PI6	IP20
911401632305	DN140B LED20S/840 PSU C PI6	IP20
911401632405	DN140B LED20S/830 PSD-E C	IP20
911401632505	DN140B LED20S/840 PSD-E C	IP20
911401640005	DN140B LED20S/830 PSD-E C ELB3	IP20
911401640105	DN140B LED20S/840 PSD-E C ELB3	IP20
911401631005	DN140B LED10S/830 PSU WR PI6	IP20
911401631105	DN140B LED10S/840 PSU WR PI6	IP20
911401631205	DN140B LED10S/830 PSD-E WR	IP20
911401631305	DN140B LED10S/840 PSD-E WR	IP20

Order Code	Full Product Name	Ingress protection code
911401639405	DN140B LED10S/830 PSD-E WR ELB3	IP20
911401639505	DN140B LED10S/840 PSD-E WR ELB3	IP20
911401631805	DN140B LED10S/830 PSU C PI6	IP20
911401631905	DN140B LED10S/840 PSU C PI6	IP20
911401632005	DN140B LED10S/830 PSD-E C	IP20
911401632105	DN140B LED10S/840 PSD-E C	IP20
911401639805	DN140B LED10S/830 PSD-E C ELB3	IP20
911401639905	DN140B LED10S/840 PSD-E C ELB3	IP20
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	IP20/54
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	IP20/54
911401632805	DN140B LED10S/830 PSD-E WR IP54	IP20/54
911401632905	DN140B LED10S/840 PSD-E WR IP54	IP20/54
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	IP20/54
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	IP20/54
911401633205	DN140B LED20S/830 PSD-E WR IP54	IP20/54
911401633305	DN140B LED20S/840 PSD-E WR IP54	IP20/54
911401633405	DN140B LED10S/830 PSU C IP54 PI6	IP20/54
911401633505	DN140B LED10S/840 PSU C IP54 PI6	IP20/54
911401633605	DN140B LED10S/830 PSD-E C IP54	IP20/54
911401633705	DN140B LED10S/840 PSD-E C IP54	IP20/54
911401633805	DN140B LED20S/830 PSU C IP54 PI6	IP20/54
911401633905	DN140B LED20S/840 PSU C IP54 PI6	IP20/54
911401634005	DN140B LED20S/830 PSD-E C IP54	IP20/54
911401634105	DN140B LED20S/840 PSD-E C IP54	IP20/54

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
910505101191	DN140B LED20S/840 WIA-E C ELB3	Yes
910505101193	DN140B LED20S/830 WIA-E C ELB3	Yes
910505101317	DN140B LED20S/830 WIA-E C	Yes
910505101319	DN140B LED20S/840 WIA-E C	Yes
911401632205	DN140B LED20S/830 PSU C PI6	No
911401632305	DN140B LED20S/840 PSU C PI6	No
911401632405	DN140B LED20S/830 PSD-E C	Yes
911401632505	DN140B LED20S/840 PSD-E C	Yes
911401640005	DN140B LED20S/830 PSD-E C ELB3	Yes
911401640105	DN140B LED20S/840 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

Order Code	Full Product Name	Dimmable
911401639405	DN140B LED10S/830 PSD-E WR ELB3	Yes
911401639505	DN140B LED10S/840 PSD-E WR ELB3	Yes
911401631805	DN140B LED10S/830 PSU C PI6	No
911401631905	DN140B LED10S/840 PSU C PI6	No
911401632005	DN140B LED10S/830 PSD-E C	Yes
911401632105	DN140B LED10S/840 PSD-E C	Yes
911401639805	DN140B LED10S/830 PSD-E C ELB3	Yes
911401639905	DN140B LED10S/840 PSD-E C 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
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
911401633305	DN140B LED20S/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
911401633705	DN140B LED10S/840 PSD-E C IP54	Yes
911401633805	DN140B LED20S/830 PSU C IP54 PI6	No
911401633905	DN140B LED20S/840 PSU C IP54 PI6	No
911401634005	DN140B LED20S/830 PSD-E C IP54	Yes
911401634105	DN140B LED20S/840 PSD-E C IP54	Yes

CoreLine Downlight

General Information (1/2)

Order Code	Full Product Name	Protection class IEC	ENEC mark	Glow-wire test	Optic type
910505101190	DN140B LED20S/840 WIA-E WR ELB3	Safety class II	ENEC mark	Temperature 850 °C, duration 30 s	White reflector without louver
910505101192	DN140B LED20S/830 WIA-E WR ELB3	Safety class II	ENEC mark	Temperature 850 °C, duration 30 s	White reflector without louver
910505101318	DN140B LED20S/830 WIA-E WR	Safety class II	ENEC mark	Temperature 850 °C, duration 30 s	White reflector without louver
910505101320	DN140B LED20S/840 WIA-E WR	Safety class II	ENEC mark	Temperature 850 °C, duration 30 s	White reflector without louver
911401631405	DN140B LED20S/830 PSU WR PI6	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401631505	DN140B LED20S/840 PSU WR PI6	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401631605	DN140B LED20S/830 PSD-E WR	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401631705	DN140B LED20S/840 PSD-E WR	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401639605	DN140B LED20S/830 PSD-E WR ELB3	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401639705	DN140B LED20S/840 PSD-E WR ELB3	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
910505101191	DN140B LED20S/840 WIA-E C ELB3	Safety class II	ENEC mark	Temperature 850 °C, duration 30 s	High-gloss mirror
910505101193	DN140B LED20S/830 WIA-E C ELB3	Safety class II	ENEC mark	Temperature 850 °C, duration 30 s	High-gloss mirror
910505101317	DN140B LED20S/830 WIA-E C	Safety class II	ENEC mark	Temperature 850 °C, duration 30 s	High-gloss mirror

Order Code	Full Product Name	Protection class IEC	ENEC mark	Glow-wire test	Optic type
910505101319	DN140B LED20S/840 WIA-E C	Safety class II	ENEC mark	Temperature 850 °C, duration 30 s	High-gloss mirror
911401632205	DN140B LED20S/830 PSU C PI6	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401632305	DN140B LED20S/840 PSU C PI6	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401632405	DN140B LED20S/830 PSD-E C	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401632505	DN140B LED20S/840 PSD-E C	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401640005	DN140B LED20S/830 PSD-E C ELB3	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401640105	DN140B LED20S/840 PSD-E C ELB3	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401631005	DN140B LED10S/830 PSU WR PI6	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401631105	DN140B LED10S/840 PSU WR PI6	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401631205	DN140B LED10S/830 PSD-E WR	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401631305	DN140B LED10S/840 PSD-E WR	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401639405	DN140B LED10S/830 PSD-E WR ELB3	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401639505	DN140B LED10S/840 PSD-E WR ELB3	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401631805	DN140B LED10S/830 PSU C PI6	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror

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Order Code	Full Product Name	Protection class IEC	ENEC mark	Glow-wire test	Optic type
911401631905	DN140B LED10S/840 PSU C PI6	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401632005	DN140B LED10S/830 PSD-E C	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401632105	DN140B LED10S/840 PSD-E C	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401639805	DN140B LED10S/830 PSD-E C ELB3	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401639905	DN140B LED10S/840 PSD-E C ELB3	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401632805	DN140B LED10S/830 PSD-E WR IP54	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401632905	DN140B LED10S/840 PSD-E WR IP54	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver

Order Code	Full Product Name	Protection class IEC	ENEC mark	Glow-wire test	Optic type
911401633205	DN140B LED20S/830 PSD-E WR IP54	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401633305	DN140B LED20S/840 PSD-E WR IP54	Safety class I	-	Temperature 850 °C, duration 5 s	White reflector without louver
911401633405	DN140B LED10S/830 PSU C IP54 PI6	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401633505	DN140B LED10S/840 PSU C IP54 PI6	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401633605	DN140B LED10S/830 PSD-E C IP54	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401633705	DN140B LED10S/840 PSD-E C IP54	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401633805	DN140B LED20S/830 PSU C IP54 PI6	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401633905	DN140B LED20S/840 PSU C IP54 PI6	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401634005	DN140B LED20S/830 PSD-E C IP54	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror
911401634105	DN140B LED20S/840 PSD-E C IP54	Safety class I	-	Temperature 850 °C, duration 5 s	High-gloss mirror

General Information (2/2)

Order Code	Full Product Name	Product Family Code	Service tag
910505101190	DN140B LED20S/840 WIA-E WR ELB3	DN140B	-
910505101192	DN140B LED20S/830 WIA-E WR ELB3	DN140B	-
910505101318	DN140B LED20S/830 WIA-E WR	DN140B	-
910505101320	DN140B LED20S/840 WIA-E WR	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

Order Code	Full Product Name	Product Family Code	Service tag
911401631705	DN140B LED20S/840 PSD-E WR	DN140B	Yes
911401639605	DN140B LED20S/830 PSD-E WR ELB3	DN140B	Yes
911401639705	DN140B LED20S/840 PSD-E WR ELB3	DN140B	Yes
910505101191	DN140B LED20S/840 WIA-E C ELB3	DN140B	-
910505101193	DN140B LED20S/830 WIA-E C ELB3	DN140B	-
910505101317	DN140B LED20S/830 WIA-E C	DN140B	-
910505101319	DN140B LED20S/840 WIA-E C	DN140B	-

CoreLine Downlight

Order Code	Full Product Name	Product Family	
		Code	Service tag
911401632205	DN140B LED20S/830 PSU C PI6	-	Yes
911401632305	DN140B LED20S/840 PSU C PI6	-	Yes
911401632405	DN140B LED20S/830 PSD-E C	DN140B	Yes
911401632505	DN140B LED20S/840 PSD-E C	DN140B	Yes
911401640005	DN140B LED20S/830 PSD-E C ELB3	DN140B	Yes
911401640105	DN140B LED20S/840 PSD-E C ELB3	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	DN140B	Yes
911401639505	DN140B LED10S/840 PSD-E WR ELB3	DN140B	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
911401632105	DN140B LED10S/840 PSD-E C	DN140B	Yes
911401639805	DN140B LED10S/830 PSD-E C ELB3	DN140B	Yes

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
910505101190	DN140B LED20S/840 WIA-E WR ELB3	(0.378,0.377)	4000 K	>80	94 lm/W
910505101192	DN140B LED20S/830 WIA-E WR ELB3	(0.435,0.405)	3000 K	>80	94 lm/W
910505101318	DN140B LED20S/830 WIA-E WR	(0.435,0.405)	3000 K	>80	107 lm/W
910505101320	DN140B LED20S/840 WIA-E WR	(0.378,0.377)	4000 K	>80	107 lm/W
911401631405	DN140B LED20S/830 PSU WR PI6	(0.435,0.404)	3000 K	≥80	116 lm/W
911401631505	DN140B LED20S/840 PSU WR PI6	(0.380,0.377)	4000 K	≥80	116 lm/W
911401631605	DN140B LED20S/830 PSD-E WR	(0.435,0.404)	3000 K	≥80	107 lm/W
911401631705	DN140B LED20S/840 PSD-E WR	(0.380,0.377)	4000 K	≥80	107 lm/W
911401639605	DN140B LED20S/830	(0.435,0.404)	3000 K	≥80	94 lm/W

Order Code	Full Product Name	Product Family	
		Code	Service tag
911401639905	DN140B LED10S/840 PSD-E C ELB3	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
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
911401633305	DN140B LED20S/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
911401633705	DN140B LED10S/840 PSD-E C IP54	DN140B	Yes
911401633805	DN140B LED20S/830 PSU C IP54 PI6	-	Yes
911401633905	DN140B LED20S/840 PSU C IP54 PI6	-	Yes
911401634005	DN140B LED20S/830 PSD-E C IP54	DN140B	Yes
911401634105	DN140B LED20S/840 PSD-E C IP54	DN140B	Yes

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
911401639705	DN140B LED20S/840 PSD-E WR ELB3	(0.380,0.377)	4000 K	≥80	94 lm/W
910505101191	DN140B LED20S/840 WIA-E C ELB3	(0.378,0.377)	4000 K	>80	94 lm/W
910505101193	DN140B LED20S/830 WIA-E C ELB3	(0.435,0.405)	3000 K	>80	94 lm/W
910505101317	DN140B LED20S/830 WIA-E C	(0.435,0.405)	3000 K	>80	107 lm/W
910505101319	DN140B LED20S/840 WIA-E C	(0.378,0.377)	4000 K	>80	107 lm/W
911401632205	DN140B LED20S/830 PSU C PI6	(0.432,0.404)	3000 K	≥80	116 lm/W
911401632305	DN140B LED20S/840 PSU C PI6	(0.378,0.377)	4000 K	≥80	116 lm/W

CoreLine Downlight

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
911401632405	DN140B LED20S/830 PSD-E C	(0.432,0.404) SDCM≤5	3000 K	≥80	107 lm/W
911401632505	DN140B LED20S/840 PSD-E C	(0.378,0.377) SDCM≤5	4000 K	≥80	107 lm/W
911401640005	DN140B LED20S/830 PSD-E C ELB3	(0.432,0.404) SDCM≤5	3000 K	≥80	94 lm/W
911401640105	DN140B LED20S/840 PSD-E C ELB3	(0.378,0.377) SDCM≤5	4000 K	≥80	94 lm/W
911401631005	DN140B LED10S/830 PSU WR P16	(0.435,0.405) SDCM≤5	3000 K	≥80	116 lm/W
911401631105	DN140B LED10S/840 PSU WR P16	(0.381,0.379) SDCM≤5	4000 K	≥80	116 lm/W
911401631205	DN140B LED10S/830 PSD-E WR	(0.435,0.405) SDCM≤5	3000 K	≥80	96 lm/W
911401631305	DN140B LED10S/840 PSD-E WR	(0.381,0.379) SDCM≤5	4000 K	≥80	96 lm/W
911401639405	DN140B LED10S/830 PSD-E WR ELB3	(0.435,0.405) SDCM≤5	3000 K	≥80	76 lm/W
911401639505	DN140B LED10S/840 PSD-E WR ELB3	(0.381,0.379) SDCM≤5	4000 K	≥80	76 lm/W
911401631805	DN140B LED10S/830 PSU C P16	(0.433,0.405) SDCM≤5	3000 K	≥80	116 lm/W
911401631905	DN140B LED10S/840 PSU C P16	(0.379,0.379) SDCM≤5	4000 K	≥80	116 lm/W
911401632005	DN140B LED10S/830 PSD-E C	(0.433,0.405) SDCM≤5	3000 K	≥80	96 lm/W
911401632105	DN140B LED10S/840 PSD-E C	(0.379,0.379) SDCM≤5	4000 K	≥80	96 lm/W
911401639805	DN140B LED10S/830 PSD-E C ELB3	(0.433,0.405) SDCM≤5	3000 K	≥80	76 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
911401639905	DN140B LED10S/840 PSD-E C ELB3	(0.379,0.379) SDCM≤5	4000 K	≥80	76 lm/W
911401632605	DN140B LED10S/830 PSU WR IP54 P16	(0.435,0.405) SDCM≤5	3000 K	≥80	116 lm/W
911401632705	DN140B LED10S/840 PSU WR IP54 P16	(0.381,0.379) SDCM≤5	4000 K	≥80	116 lm/W
911401632805	DN140B LED10S/830 PSD-E WR IP54	(0.435,0.405) SDCM≤5	3000 K	≥80	96 lm/W
911401632905	DN140B LED10S/840 PSD-E WR IP54	(0.381,0.379) SDCM≤5	4000 K	≥80	96 lm/W
911401633005	DN140B LED20S/830 PSU WR IP54 P16	(0.435,0.404) SDCM≤5	3000 K	≥80	116 lm/W
911401633105	DN140B LED20S/840 PSU WR IP54 P16	(0.380,0.377) SDCM≤5	4000 K	≥80	116 lm/W
911401633205	DN140B LED20S/830 PSD-E WR IP54	(0.435,0.404) SDCM≤5	3000 K	≥80	107 lm/W
911401633305	DN140B LED20S/840 PSD-E WR IP54	(0.380,0.377) SDCM≤5	4000 K	≥80	107 lm/W
911401633405	DN140B LED10S/830 PSU C IP54 P16	(0.433,0.405) SDCM≤5	3000 K	≥80	116 lm/W
911401633505	DN140B LED10S/840 PSU C IP54 P16	(0.379,0.379) SDCM≤5	4000 K	≥80	116 lm/W
911401633605	DN140B LED10S/830 PSD-E C IP54	(0.433,0.405) SDCM≤5	3000 K	≥80	96 lm/W
911401633705	DN140B LED10S/840 PSD-E C IP54	(0.379,0.379) SDCM≤5	4000 K	≥80	96 lm/W

CoreLine Downlight

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
911401633805	DN140B LED20S/830 PSU C IP54 PI6	(0.432,0.404) SDCM≤5	3000 K	≥80	116 lm/W
911401633905	DN140B LED20S/840 SDCM≤5	(0.378,0.377)	4000 K	≥80	116 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
911401634005	DN140B LED20S/830 PSD-E C IP54	(0.432,0.404) SDCM≤5	3000 K	≥80	107 lm/W
911401634105	DN140B LED20S/840 PSD-E C IP54	(0.378,0.377) SDCM≤5	4000 K	≥80	107 lm/W

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
910505101190	DN140B LED20S/840 WIA-E WR ELB3	2200 lm	23.5 W
910505101192	DN140B LED20S/830 WIA-E WR ELB3	2200 lm	23.5 W
910505101318	DN140B LED20S/830 WIA-E WR	2200 lm	20.5 W
910505101320	DN140B LED20S/840 WIA-E WR	2200 lm	20.5 W
911401631405	DN140B LED20S/830 PSU WR PI6	2200 lm	19 W
911401631505	DN140B LED20S/840 PSU WR PI6	2200 lm	19 W
911401631605	DN140B LED20S/830 PSD-E WR	2200 lm	20.5 W
911401631705	DN140B LED20S/840 PSD-E WR	2200 lm	20.5 W
911401639605	DN140B LED20S/830 PSD-E WR ELB3	2200 lm	23.5 W
911401639705	DN140B LED20S/840 PSD-E WR ELB3	2200 lm	23.5 W
910505101191	DN140B LED20S/840 WIA-E C ELB3	2200 lm	23.5 W
910505101193	DN140B LED20S/830 WIA-E C ELB3	2200 lm	23.5 W
910505101317	DN140B LED20S/830 WIA-E C	2200 lm	20.5 W
910505101319	DN140B LED20S/840 WIA-E C	2200 lm	20.5 W
911401632205	DN140B LED20S/830 PSU C PI6	2200 lm	19 W
911401632305	DN140B LED20S/840 PSU C PI6	2200 lm	19 W
911401632405	DN140B LED20S/830 PSD-E C	2200 lm	20.5 W
911401632505	DN140B LED20S/840 PSD-E C	2200 lm	20.5 W
911401640005	DN140B LED20S/830 PSD-E C ELB3	2200 lm	23.5 W
911401640105	DN140B LED20S/840 PSD-E C ELB3	2200 lm	23.5 W
911401631005	DN140B LED10S/830 PSU WR PI6	1100 lm	9.5 W
911401631105	DN140B LED10S/840 PSU WR PI6	1100 lm	9.5 W
911401631205	DN140B LED10S/830 PSD-E WR	1100 lm	11.5 W
911401631305	DN140B LED10S/840 PSD-E WR	1100 lm	11.5 W
911401639405	DN140B LED10S/830 PSD-E WR ELB3	1100 lm	14.5 W
911401639505	DN140B LED10S/840 PSD-E WR ELB3	1100 lm	14.5 W
911401631805	DN140B LED10S/830 PSU C PI6	1100 lm	9.5 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401631905	DN140B LED10S/840 PSU C PI6	1100 lm	9.5 W
911401632005	DN140B LED10S/830 PSD-E C	1100 lm	11.5 W
911401632105	DN140B LED10S/840 PSD-E C	1100 lm	11.5 W
911401639805	DN140B LED10S/830 PSD-E C ELB3	1100 lm	14.5 W
911401639905	DN140B LED10S/840 PSD-E C ELB3	1100 lm	14.5 W
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	1100 lm	9.5 W
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	1100 lm	9.5 W
911401632805	DN140B LED10S/830 PSD-E WR IP54	1100 lm	11.5 W
911401632905	DN140B LED10S/840 PSD-E WR IP54	1100 lm	11.5 W
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	2200 lm	19 W
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	2200 lm	19 W
911401633205	DN140B LED20S/830 PSD-E WR IP54	2200 lm	20.5 W
911401633305	DN140B LED20S/840 PSD-E WR IP54	2200 lm	20.5 W
911401633405	DN140B LED10S/830 PSU C IP54 PI6	1100 lm	9.5 W
911401633505	DN140B LED10S/840 PSU C IP54 PI6	1100 lm	9.5 W
911401633605	DN140B LED10S/830 PSD-E C IP54	1100 lm	11.5 W
911401633705	DN140B LED10S/840 PSD-E C IP54	1100 lm	11.5 W
911401633805	DN140B LED20S/830 PSU C IP54 PI6	2200 lm	19 W
911401633905	DN140B LED20S/840 PSU C IP54 PI6	2200 lm	19 W
911401634005	DN140B LED20S/830 PSD-E C IP54	2200 lm	20.5 W
911401634105	DN140B LED20S/840 PSD-E C IP54	2200 lm	20.5 W

