



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	50,000 hours
L70B50	
Median useful life	30,000 hours
L80B50	
Median useful life	15,000 hours
L90B50	
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 DN140B luminaire, 1100 lumen version, white reflector



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

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Versions



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



CoreLine Downlight gen4 DN140B luminaire, 2200 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

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Application Conditions

Suitable for random switching	Yes
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Approval and Application

Mech. impact protection code	IK02
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Operating and Electrical

Input Voltage	220-240 V
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General Information

Beam angle of light source	120 °
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CE mark	CE mark
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Protection class IEC	Safety class I
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Driver included	Yes
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ENEC mark	-
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Flammability mark	For mounting on normally flammable surfaces
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Glow-wire test	Temperature 850 °C, duration 5 s
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Light source replaceable	No
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Number of gear units	1 unit
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Initial Performance (IEC Compliant)

Init. Color Rendering Index	≥80
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Luminous flux tolerance	+/-10%
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Mechanical and Housing

Color	White RAL 9003
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Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dim level
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%
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%
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%
911401634205	DN140B LED20S/830 WR IA1	-20 to +40 °C	1%
911401634305	DN140B LED20S/840 WR IA1	-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%
911401640205	DN140B LED20S/830 WR ELB3 IA1	0 to +35 °C	1%
911401640305	DN140B LED20S/840 WR ELB3 IA1	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%
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%
911401634405	DN140B LED20S/830 C IA1	-20 to +40 °C	1%
911401634505	DN140B LED20S/840 C IA1	-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%
911401640405	DN140B LED20S/830 C ELB3 IA1	0 to +35 °C	1%
911401640505	DN140B LED20S/840 C ELB3 IA1	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

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Order Code	Full Product Name	Ingress protection code
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
911401639405	DN140B LED10S/830 PSD-E WR ELB3	IP20
911401639505	DN140B LED10S/840 PSD-E WR ELB3	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
911401634205	DN140B LED20S/830 WR IA1	IP20
911401634305	DN140B LED20S/840 WR IA1	IP20
911401639605	DN140B LED20S/830 PSD-E WR ELB3	IP20
911401639705	DN140B LED20S/840 PSD-E WR ELB3	IP20
911401640205	DN140B LED20S/830 WR ELB3 IA1	IP20
911401640305	DN140B LED20S/840 WR ELB3 IA1	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
911401632205	DN140B LED20S/830 PSU C PI6	IP20
911401632305	DN140B LED20S/840 PSU C PI6	IP20

Order Code	Full Product Name	Ingress protection code
911401632405	DN140B LED20S/830 PSD-E C	IP20
911401632505	DN140B LED20S/840 PSD-E C	IP20
911401634405	DN140B LED20S/830 C IA1	IP20
911401634505	DN140B LED20S/840 C IA1	IP20
911401640005	DN140B LED20S/830 PSD-E C ELB3	IP20
911401640105	DN140B LED20S/840 PSD-E C ELB3	IP20
911401640405	DN140B LED20S/830 C ELB3 IA1	IP20
911401640505	DN140B LED20S/840 C ELB3 IA1	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
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
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
911401634205	DN140B LED20S/830 WR IA1	Yes
911401634305	DN140B LED20S/840 WR IA1	Yes
911401639605	DN140B LED20S/830 PSD-E WR ELB3	Yes
911401639705	DN140B LED20S/840 PSD-E WR ELB3	Yes
911401640205	DN140B LED20S/830 WR ELB3 IA1	Yes
911401640305	DN140B LED20S/840 WR ELB3 IA1	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
911401632205	DN140B LED20S/830 PSU C PI6	No
911401632305	DN140B LED20S/840 PSU C PI6	No

Order Code	Full Product Name	Dimmable
911401632405	DN140B LED20S/830 PSD-E C	Yes
911401632505	DN140B LED20S/840 PSD-E C	Yes
911401634405	DN140B LED20S/830 C IA1	Yes
911401634505	DN140B LED20S/840 C IA1	Yes
911401640005	DN140B LED20S/830 PSD-E C ELB3	Yes
911401640105	DN140B LED20S/840 PSD-E C ELB3	Yes
911401640405	DN140B LED20S/830 C ELB3 IA1	Yes
911401640505	DN140B LED20S/840 C ELB3 IA1	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

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General Information

Order Code	Full Product Name	Optic type	Product Family Code
911401631005	DN140B LED10S/830 PSU WR PI6	White reflector without louver	-
911401631105	DN140B LED10S/840 PSU WR PI6	White reflector without louver	-
911401631205	DN140B LED10S/830 PSD-E WR	White reflector without louver	DN140B
911401631305	DN140B LED10S/840 PSD-E WR	White reflector without louver	DN140B
911401639405	DN140B LED10S/830 PSD-E WR ELB3	White reflector without louver	DN140B
911401639505	DN140B LED10S/840 PSD-E WR ELB3	White reflector without louver	DN140B
911401631405	DN140B LED20S/830 PSU WR PI6	White reflector without louver	-
911401631505	DN140B LED20S/840 PSU WR PI6	White reflector without louver	-
911401631605	DN140B LED20S/830 PSD-E WR	White reflector without louver	DN140B
911401631705	DN140B LED20S/840 PSD-E WR	White reflector without louver	DN140B
911401634205	DN140B LED20S/830 WR IA1	White reflector without louver	-
911401634305	DN140B LED20S/840 WR IA1	White reflector without louver	-
911401639605	DN140B LED20S/830 PSD-E WR ELB3	White reflector without louver	DN140B
911401639705	DN140B LED20S/840 PSD-E WR ELB3	White reflector without louver	DN140B
911401640205	DN140B LED20S/830 WR ELB3 IA1	White reflector without louver	DN140B
911401640305	DN140B LED20S/840 WR ELB3 IA1	White reflector without louver	DN140B
911401631805	DN140B LED10S/830 PSU C PI6	High-gloss mirror	-
911401631905	DN140B LED10S/840 PSU C PI6	High-gloss mirror	-
911401632005	DN140B LED10S/830 PSD-E C	High-gloss mirror	DN140B
911401632105	DN140B LED10S/840 PSD-E C	High-gloss mirror	DN140B
911401639805	DN140B LED10S/830 PSD-E C ELB3	High-gloss mirror	DN140B
911401639905	DN140B LED10S/840 PSD-E C ELB3	High-gloss mirror	DN140B
911401632205	DN140B LED20S/830 PSU C PI6	High-gloss mirror	-
911401632305	DN140B LED20S/840 PSU C PI6	High-gloss mirror	-

Order Code	Full Product Name	Optic type	Product Family Code
911401632405	DN140B LED20S/830 PSD-E C	High-gloss mirror	DN140B
911401632505	DN140B LED20S/840 PSD-E C	High-gloss mirror	DN140B
911401634405	DN140B LED20S/830 C IA1	High-gloss mirror	-
911401634505	DN140B LED20S/840 C IA1	High-gloss mirror	-
911401640005	DN140B LED20S/830 PSD-E C ELB3	High-gloss mirror	DN140B
911401640105	DN140B LED20S/840 PSD-E C ELB3	High-gloss mirror	DN140B
911401640405	DN140B LED20S/830 C ELB3 IA1	High-gloss mirror	DN140B
911401640505	DN140B LED20S/840 C ELB3 IA1	High-gloss mirror	DN140B
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	White reflector without louver	-
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	White reflector without louver	-
911401632805	DN140B LED10S/830 PSD-E WR IP54	White reflector without louver	DN140B
911401632905	DN140B LED10S/840 PSD-E WR IP54	White reflector without louver	DN140B
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	White reflector without louver	-
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	White reflector without louver	-
911401633205	DN140B LED20S/830 PSD-E WR IP54	White reflector without louver	DN140B
911401633305	DN140B LED20S/840 PSD-E WR IP54	White reflector without louver	DN140B
911401633405	DN140B LED10S/830 PSU C IP54 PI6	High-gloss mirror	-
911401633505	DN140B LED10S/840 PSU C IP54 PI6	High-gloss mirror	-
911401633605	DN140B LED10S/830 PSD-E C IP54	High-gloss mirror	DN140B
911401633705	DN140B LED10S/840 PSD-E C IP54	High-gloss mirror	DN140B
911401633805	DN140B LED20S/830 PSU C IP54 PI6	High-gloss mirror	-
911401633905	DN140B LED20S/840 PSU C IP54 PI6	High-gloss mirror	-
911401634005	DN140B LED20S/830 PSD-E C IP54	High-gloss mirror	DN140B
911401634105	DN140B LED20S/840 PSD-E C IP54	High-gloss mirror	DN140B

Initial Performance (IEC Compliant) (1/2)

CoreLine Downlight

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401631005	DN140B LED10S/830 PSU WR PI6	(0.435,0.405)	3000 K	116 lm/W	1100 lm
911401631105	DN140B LED10S/840 PSU WR PI6	(0.381,0.379)	4000 K	116 lm/W	1100 lm
911401631205	DN140B LED10S/830 PSD-E WR	(0.435,0.405)	3000 K	96 lm/W	1100 lm
911401631305	DN140B LED10S/840 PSD-E WR	(0.381,0.379)	4000 K	96 lm/W	1100 lm
911401639405	DN140B LED10S/830 PSD-E WR ELB3	(0.435,0.405)	3000 K	76 lm/W	1100 lm
911401639505	DN140B LED10S/840 PSD-E WR ELB3	(0.381,0.379)	4000 K	76 lm/W	1100 lm
911401631405	DN140B LED20S/830 PSU WR PI6	(0.435,0.404)	3000 K	116 lm/W	2200 lm
911401631505	DN140B LED20S/840 PSU WR PI6	(0.380,0.377)	4000 K	116 lm/W	2200 lm
911401631605	DN140B LED20S/830 PSD-E WR	(0.435,0.404)	3000 K	107 lm/W	2200 lm
911401631705	DN140B LED20S/840 PSD-E WR	(0.380,0.377)	4000 K	107 lm/W	2200 lm
911401634205	DN140B LED20S/830 WR IA1	(0.435,0.404)	3000 K	100 lm/W	2200 lm
911401634305	DN140B LED20S/840 WR IA1	(0.380,0.377)	4000 K	100 lm/W	2200 lm
911401639605	DN140B LED20S/830 PSD-E WR ELB3	(0.435,0.404)	3000 K	94 lm/W	2200 lm
911401639705	DN140B LED20S/840 PSD-E WR ELB3	(0.380,0.377)	4000 K	94 lm/W	2200 lm
911401640205	DN140B LED20S/830 WR ELB3 IA1	(0.435,0.404)	3000 K	88 lm/W	2200 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401640305	DN140B LED20S/840 WR ELB3 IA1	(0.380,0.377)	4000 K	88 lm/W	2200 lm
911401631805	DN140B LED10S/830 PSU C PI6	(0.433,0.405)	3000 K	116 lm/W	1100 lm
911401631905	DN140B LED10S/840 PSU C PI6	(0.379,0.379)	4000 K	116 lm/W	1100 lm
911401632005	DN140B LED10S/830 PSD-E C	(0.433,0.405)	3000 K	96 lm/W	1100 lm
911401632105	DN140B LED10S/840 PSD-E C	(0.379,0.379)	4000 K	96 lm/W	1100 lm
911401639805	DN140B LED10S/830 PSD-E C ELB3	(0.433,0.405)	3000 K	76 lm/W	1100 lm
911401639905	DN140B LED10S/840 PSD-E C ELB3	(0.379,0.379)	4000 K	76 lm/W	1100 lm
911401632205	DN140B LED20S/830 PSU C PI6	(0.432,0.404)	3000 K	116 lm/W	2200 lm
911401632305	DN140B LED20S/840 PSU C PI6	(0.378,0.377)	4000 K	116 lm/W	2200 lm
911401632405	DN140B LED20S/830 PSD-E C	(0.432,0.404)	3000 K	107 lm/W	2200 lm
911401632505	DN140B LED20S/840 PSD-E C	(0.378,0.377)	4000 K	107 lm/W	2200 lm
911401634405	DN140B LED20S/830 C IA1	(0.432,0.404)	3000 K	100 lm/W	2200 lm
911401634505	DN140B LED20S/840 C IA1	(0.378,0.377)	4000 K	100 lm/W	2200 lm
911401640005	DN140B LED20S/830 PSD-E C ELB3	(0.432,0.404)	3000 K	94 lm/W	2200 lm
911401640105	DN140B LED20S/840 PSD-E C ELB3	(0.378,0.377)	4000 K	94 lm/W	2200 lm

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401640405	DN140B LED20S/830 C ELB3 IA1	(0.432,0.404)	3000 K	88 lm/W	2200 lm
911401640505	DN140B LED20S/840 C ELB3 IA1	(0.378,0.377)	4000 K	88 lm/W	2200 lm
911401632605	DN140B LED10S/830 PSU WR IP54 P16	(0.435,0.405)	3000 K	116 lm/W	1100 lm
911401632705	DN140B LED10S/840 PSU WR IP54 P16	(0.381,0.379)	4000 K	116 lm/W	1100 lm
911401632805	DN140B LED10S/830 PSD-E WR IP54	(0.435,0.405)	3000 K	96 lm/W	1100 lm
911401632905	DN140B LED10S/840 PSD-E WR IP54	(0.381,0.379)	4000 K	96 lm/W	1100 lm
911401633005	DN140B LED20S/830 PSU WR IP54 P16	(0.435,0.404)	3000 K	116 lm/W	2200 lm
911401633105	DN140B LED20S/840 PSU WR IP54 P16	(0.380,0.377)	4000 K	116 lm/W	2200 lm
911401633205	DN140B LED20S/830	(0.435,0.404)	3000 K	107 lm/W	2200 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
	PSD-E WR IP54				
911401633305	DN140B LED20S/840 PSD-E WR IP54	(0.380,0.377)	4000 K	107 lm/W	2200 lm
911401633405	DN140B LED10S/830 PSU C IP54 P16	(0.433,0.405)	3000 K	116 lm/W	1100 lm
911401633505	DN140B LED10S/840 PSU C IP54 P16	(0.379,0.379)	4000 K	116 lm/W	1100 lm
911401633605	DN140B LED10S/830 PSD-E C IP54	(0.433,0.405)	3000 K	96 lm/W	1100 lm
911401633705	DN140B LED10S/840 PSD-E C IP54	(0.379,0.379)	4000 K	96 lm/W	1100 lm
911401633805	DN140B LED20S/830 PSU C IP54 P16	(0.432,0.404)	3000 K	116 lm/W	2200 lm
911401633905	DN140B LED20S/840 PSU C IP54 P16	(0.378,0.377)	4000 K	116 lm/W	2200 lm
911401634005	DN140B LED20S/830 PSD-E C IP54	(0.432,0.404)	3000 K	107 lm/W	2200 lm
911401634105	DN140B LED20S/840 PSD-E C IP54	(0.378,0.377)	4000 K	107 lm/W	2200 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
911401631005	DN140B LED10S/830 PSU WR P16	9.5 W
911401631105	DN140B LED10S/840 PSU WR P16	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
911401631405	DN140B LED20S/830 PSU WR P16	19 W
911401631505	DN140B LED20S/840 PSU WR P16	19 W
911401631605	DN140B LED20S/830 PSD-E WR	20.5 W
911401631705	DN140B LED20S/840 PSD-E WR	20.5 W
911401634205	DN140B LED20S/830 WR IA1	22 W
911401634305	DN140B LED20S/840 WR IA1	22 W

Order Code	Full Product Name	Initial input power
911401639605	DN140B LED20S/830 PSD-E WR ELB3	23.5 W
911401639705	DN140B LED20S/840 PSD-E WR ELB3	23.5 W
911401640205	DN140B LED20S/830 WR ELB3 IA1	25 W
911401640305	DN140B LED20S/840 WR ELB3 IA1	25 W
911401631805	DN140B LED10S/830 PSU C P16	9.5 W
911401631905	DN140B LED10S/840 PSU C P16	9.5 W
911401632005	DN140B LED10S/830 PSD-E C	11.5 W
911401632105	DN140B LED10S/840 PSD-E C	11.5 W
911401639805	DN140B LED10S/830 PSD-E C ELB3	14.5 W
911401639905	DN140B LED10S/840 PSD-E C ELB3	14.5 W
911401632205	DN140B LED20S/830 PSU C P16	19 W
911401632305	DN140B LED20S/840 PSU C P16	19 W

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Order Code	Full Product Name	Initial input power
911401632405	DN140B LED20S/830 PSD-E C	20.5 W
911401632505	DN140B LED20S/840 PSD-E C	20.5 W
911401634405	DN140B LED20S/830 C IA1	22 W
911401634505	DN140B LED20S/840 C IA1	22 W
911401640005	DN140B LED20S/830 PSD-E C ELB3	23.5 W
911401640105	DN140B LED20S/840 PSD-E C ELB3	23.5 W
911401640405	DN140B LED20S/830 C ELB3 IA1	25 W
911401640505	DN140B LED20S/840 C ELB3 IA1	25 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

Order Code	Full Product Name	Initial input power
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
911401633305	DN140B LED20S/840 PSD-E WR IP54	20.5 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
911401633705	DN140B LED10S/840 PSD-E C IP54	11.5 W
911401633805	DN140B LED20S/830 PSU C IP54 PI6	19 W
911401633905	DN140B LED20S/840 PSU C IP54 PI6	19 W
911401634005	DN140B LED20S/830 PSD-E C IP54	20.5 W
911401634105	DN140B LED20S/840 PSD-E C IP54	20.5 W

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
911401631005	DN140B LED10S/830 PSU WR PI6	-	-
911401631105	DN140B LED10S/840 PSU WR PI6	-	-
911401631205	DN140B LED10S/830 PSD-E WR	43000 h	20000 h
911401631305	DN140B LED10S/840 PSD-E WR	43000 h	20000 h
911401639405	DN140B LED10S/830 PSD-E WR ELB3	43000 h	20000 h
911401639505	DN140B LED10S/840 PSD-E WR ELB3	43000 h	20000 h
911401631405	DN140B LED20S/830 PSU WR PI6	-	-
911401631505	DN140B LED20S/840 PSU WR PI6	-	-
911401631605	DN140B LED20S/830 PSD-E WR	43000 h	20000 h
911401631705	DN140B LED20S/840 PSD-E WR	43000 h	20000 h
911401634205	DN140B LED20S/830 WR IA1	43000 h	20000 h
911401634305	DN140B LED20S/840 WR IA1	43000 h	20000 h
911401639605	DN140B LED20S/830 PSD-E WR ELB3	43000 h	20000 h
911401639705	DN140B LED20S/840 PSD-E WR ELB3	43000 h	20000 h
911401640205	DN140B LED20S/830 WR ELB3 IA1	43000 h	20000 h
911401640305	DN140B LED20S/840 WR ELB3 IA1	43000 h	20000 h
911401631805	DN140B LED10S/830 PSU C PI6	-	-
911401631905	DN140B LED10S/840 PSU C PI6	-	-
911401632005	DN140B LED10S/830 PSD-E C	43000 h	20000 h
911401632105	DN140B LED10S/840 PSD-E C	43000 h	20000 h
911401639805	DN140B LED10S/830 PSD-E C ELB3	43000 h	20000 h
911401639905	DN140B LED10S/840 PSD-E C ELB3	43000 h	20000 h
911401632205	DN140B LED20S/830 PSU C PI6	-	-
911401632305	DN140B LED20S/840 PSU C PI6	-	-
911401632405	DN140B LED20S/830 PSD-E C	43000 h	20000 h
911401632505	DN140B LED20S/840 PSD-E C	43000 h	20000 h

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
911401634405	DN140B LED20S/830 C IA1	43000 h	20000 h
911401634505	DN140B LED20S/840 C IA1	43000 h	20000 h
911401640005	DN140B LED20S/830 PSD-E C ELB3	43000 h	20000 h
911401640105	DN140B LED20S/840 PSD-E C ELB3	43000 h	20000 h
911401640405	DN140B LED20S/830 C ELB3 IA1	43000 h	20000 h
911401640505	DN140B LED20S/840 C ELB3 IA1	43000 h	20000 h
911401632605	DN140B LED10S/830 PSU WR IP54 PI6	-	-
911401632705	DN140B LED10S/840 PSU WR IP54 PI6	-	-
911401632805	DN140B LED10S/830 PSD-E WR IP54	43000 h	20000 h
911401632905	DN140B LED10S/840 PSD-E WR IP54	43000 h	20000 h
911401633005	DN140B LED20S/830 PSU WR IP54 PI6	-	-
911401633105	DN140B LED20S/840 PSU WR IP54 PI6	-	-
911401633205	DN140B LED20S/830 PSD-E WR IP54	43000 h	20000 h
911401633305	DN140B LED20S/840 PSD-E WR IP54	43000 h	20000 h
911401633405	DN140B LED10S/830 PSU C IP54 PI6	-	-
911401633505	DN140B LED10S/840 PSU C IP54 PI6	-	-
911401633605	DN140B LED10S/830 PSD-E C IP54	43000 h	20000 h
911401633705	DN140B LED10S/840 PSD-E C IP54	43000 h	20000 h
911401633805	DN140B LED20S/830 PSU C IP54 PI6	-	-
911401633905	DN140B LED20S/840 PSU C IP54 PI6	-	-
911401634005	DN140B LED20S/830 PSD-E C IP54	43000 h	20000 h
911401634105	DN140B LED20S/840 PSD-E C IP54	43000 h	20000 h

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