



CoreLine SlimDownlight

DN135B LED6S/830 PSR-E II WH

LED Module, system flux 600 lm - 830 warm white - Power supply unit regulating external - Safety class II - White RAL9010

CoreLine SlimDownlight delivers on the CoreLine promise of innovative, easy to use and high-quality luminaires. CoreLine SlimDownlight is an innovative range of recessed and surface-mounted luminaires. The high-quality CoreLine SlimDownlight is designed to replace existing downlight luminaires with CFL-ni/CFL-I lamp technology and provides even, natural lighting across multiple environments. With instant energy savings and a longer lifetime, this is an environmentally friendly and cost saving solution. Simple and easy installation means our recessed luminaire fits the same size cut-out, while the minimal built-in depth of 34mm makes this product an ideal space saving solution, especially for projects with limited fitting space. InterAct Ready luminaires with integrated wireless communications, fully compatible with InterAct gateways, sensors and software, are also available.

Product data

General Information	
Number of light sources	1 pc
Lamp family code	LED6S [LED Module, system flux 600 lm]
Light source color	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit regulating external
Driver included	Yes
Optic type	-
Optical cover/lens type	Opal

Luminaire light beam spread	135°
Control interface	Analog
Connection	Push-in connector with 2 poles and pull relief
Cable	-
Protection class IEC	Safety class II
Standard RAL color	White RAL9010
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	CE mark

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ENEC mark	-
Warranty period	5 years
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Constant light output	No
Number of products on MCB of 16 A type B	32
RoHS mark	RoHS mark
Service tag	Yes
Unified glare rating CEN	28

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	7 A
Inrush time	300 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Optical cover/lens finish	Frosted
Overall height	20 mm
Overall diameter	84 mm
Color	White RAL9010

Approval and Application

Ingress protection code	IP44 [Wire-protected, splash-proof]
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Mech. impact protection code	IK02 [0.2 J standard]
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Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	650 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	72 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.42, 0.40) SDCM <5
Initial input power	9 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* L70 50000 h	

Application Conditions

Ambient temperature range	0 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	20% (depends on dimmer, ELV)
Suitable for random switching	Yes

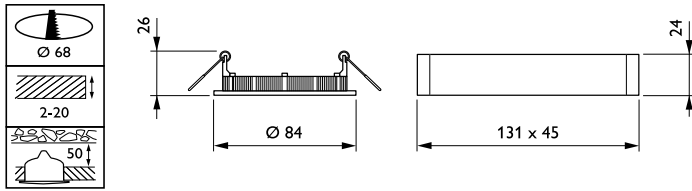
Product Data

Full product code	871869938117299
Order product name	DN135B LED6S/830 PSR-E II WH
EAN/UPC - Product	8718699381172
Order code	910503910317
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	910503910317
Net Weight (Piece)	0.200 kg



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Dimensional drawing



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