



CoreLine SlimDownlight

DN135B LED20S/840 PSU II WH

LED Module, system flux 2000 lm - 840 neutral white -
Power supply unit - Safety class II - White

CoreLine SlimDownlight is a range of ultra-thin recessed luminaires designed to replace downlight luminaires based on CFL-ni/CFL-I lamp technology. The product's attractive TCO makes it easy for customers to make the switch to LED. CoreLine SlimDownlight delivers a natural 'surface of light' effect for use in general lighting applications. It also offers instant energy savings and a much longer lifetime, making it a real value-for-money and environmentally friendly solution. Installation is easy, as the luminaire fits the same size of cut-out and has an extremely small build-in depth.

Product data

• General Information

Number of light sources	1 pc
Lamp family code	LED Module, system flux 2000 lm
Light source color	840 neutral white
Light source replaceable	No
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/lens type	Opal
Luminaire light beam spread	135°
Emergency lighting Connection	- Push-in connector with 2 poles and pull relief
Protection class IEC	Safety class II
Diameter	215 mm
Standard RAL color	Traffic white
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Product family code	DN135B

• Light Technical

Luminous flux tolerance	+/-10%
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• Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Power consumption tolerance	+/-10%
Power Factor (Nom)	0.9

• Controls and Dimming

Dimmable	No
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• Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate
Optic material	Polycarbonate

• Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

• Initial Performance (IEC Compliant)

Initial luminous flux	2000 lm
Initial LED luminaire efficacy	71 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80

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CoreLine SlimDownlight

Initial chromaticity (0.38, 0.38) SDCM <5
Initial input power 28 W

• Over Time Performance (IEC Compliant)

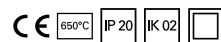
Median useful life 15000 h
L90B50
Median useful life 30000 h
L80B50
Median useful life 50000 h
L70B50
Driver failure rate at 5000 h 1 %

• Application Conditions

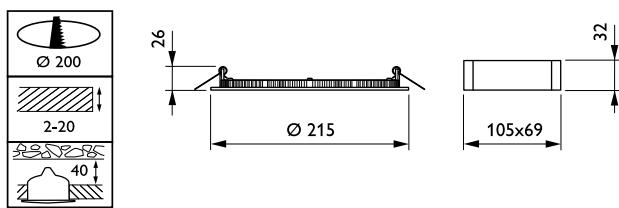
Ambient temperature range 0 to +35 °C
Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting)

• Product Data

Full product code	871869607045199
Order product name	DN135B LED20S/840 PSU II WH
EAN/UPC - Product	8718696070451
Order code	910503910113
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	910503910113
Net Weight (Piece)	0.600 kg



Dimensional drawing



DN135B LED20S

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data subject to change