



# CoreLine SlimDownlight

DN135B LED20S/830 PSU II WH

LED Module, system flux 2000 lm - 830 warm 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	830 warm 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	3000 K
Init. Color Rendering Index	>80

**PHILIPS**

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Initial chromaticity (0.42, 0.40) SDCM <5  
Initial input power 28 W

## • Over Time Performance (IEC Compliant)

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

## • Application Conditions

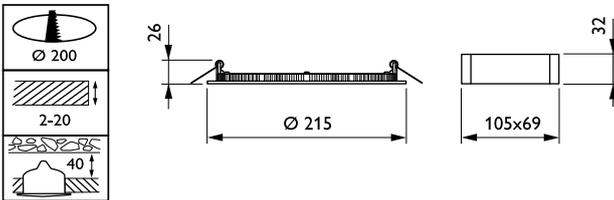
Ambient temperature range 0 to +35 °C  
Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting)

## • Product Data

Full product code 871869607044499  
Order product name DN135B LED20S/830 PSU II WH  
EAN/UPC - Product 8718696070444  
Order code 910503910112  
Numerator - Quantity Per Pack 1  
Numerator - Packs per outer box 12  
Material Nr. (12NC) 910503910112  
Net Weight (Piece) 0.600 kg



## Dimensional drawing



DN135B LED20S



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data subject to change