



GreenSpace

DN471B LED20S/840 PSE-E C ELP3 WH

200mm + anti-glare ring, LED Module, system flux 2000 lm, 840 neutral white, Power supply unit DC-compatible, external, Emergency lighting: three-hour duration, White RAL 9003

Customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime. GreenSpace is a cost-efficient and sustainable downlight that can be used to replace conventional CFL downlights in general lighting applications. It features the latest LED technology, which enables extremely low power consumption, while delivering consistent light output, stable colour performance and high colour rendering. The product's long lifetime makes it a true 'fit and forget' solution.

Product data

General Information	
Lamp family code	LED20S [LED Module, system flux 2000 lm]
Cap base	- [-]
Light source replaceable	No
Number of gear units	Unit
Gear	-
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the B10 $$
	value.

Product family code	DN471B [200mm + anti-glare ring]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,200 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	118.28 lm/W
Colour rendering index (CRI)	80

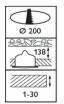
Datasheet, 2023, April 29 data subject to change

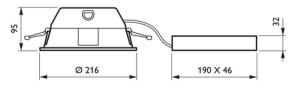
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Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	High-gloss mirror
Luminaire light beam spread	64°
Unified Glare Rating (CEN)	19
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	0.24 ms
Power Consumption	18.6 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	- asir-iii connector and putt retier
Number of products on MCB of 16 A type	30
B	30
ь	
Temperature	
Ambient temperature range	+10 to +40 °C
Ambient temperature range	10 10 140 C
Controls and Dimming	
Dimmable	
	No
Driver/power unit/transformer	No Power supply unit DC-compatible, external
Driver/power unit/transformer Constant light output	
	Power supply unit DC-compatible, external
	Power supply unit DC-compatible, external
Constant light output	Power supply unit DC-compatible, external
Constant light output Mechanical and Housing	Power supply unit DC-compatible, external No
Constant light output Mechanical and Housing Housing material	Power supply unit DC-compatible, external No Aluminium
Constant light output Mechanical and Housing Housing material Reflector material	Power supply unit DC-compatible, external No Aluminium Aluminium and polycarbonate
Mechanical and Housing Housing material Reflector material Optic material	Power supply unit DC-compatible, external No Aluminium Aluminium and polycarbonate
Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material	Power supply unit DC-compatible, external No Aluminium Aluminium and polycarbonate
Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material Fixation material	Power supply unit DC-compatible, external No Aluminium Aluminium and polycarbonate Polycarbonate
Constant light output Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material Fixation material Housing Colour	Power supply unit DC-compatible, external No Aluminium Aluminium and polycarbonate Polycarbonate

Approval and Application		
	IDDO (F)	
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.38, 0.38) SDCM<3	
Power consumption tolerance	+/-5%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median usefu	1 5%	
life 50,000 h		
Lumen maintenance at median useful	L90	
life* 50,000 h		
Lumen maintenance at median useful	L80	
life* 100,000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Suitable for random switching	Yes	
Product Data		
Order product name	DN471B LED20S/840 PSE-E C ELP3 WH	
Full product name	DN471B LED20S/840 PSE-E C ELP3 WH	
Full EOC	871869624350300	
Order code	24350300	
Material no. (12 NC)	910500454979	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696243503	
Numerator – packs per outer box	1	

Dimensional drawing





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