



GreenSpace

DN472B LED20S/840 PSU-E C WH PCC P

GreenSpace, 15.2 W, D200 mm, 2000 lm, 4000 K, High-gloss reflector, Clear, IP54

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]
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	DN472B [200mm, IP54(PCO UGR27)]
Lighting Technology	LED
Value ladder	Specification

CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 750 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,000 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	131 lm/W
Colour rendering index (CRI)	>80
Number of light sources	1
Beam angle of light source	- degree(s)
Light source colour	840 neutral white
Optic type	-

Datasheet, 2023, April 15 data subject to change

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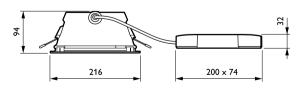
Luminaire light beam spread	120°
Unified Glare Rating (CEN)	22
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Inrush current	14 A
Inrush time	0.130 ms
Power Consumption	15.2 W
Power Factor (Fraction)	0.9
Connection	Feed-through connector 3-pole
Cable	-
Number of products on MCB of 16 A type	65
В	
Temperature	
Ambient temperature range	-15 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing material	Polycarbonate
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Clear
Reflector finish	High-gloss reflector
Overall height	94 mm
Overall diameter	216 mm

Approval and Application	
Ingress protection code	IP54 [Dust accumulation-protected, splash-
	proof]
Mech. impact protection code	IK06 [1 J]
Sustainability rating	Lighting for circularity
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	+/-10%
Over Time Performance (IEC Complia	ant)
Driver failure rate at 5,000 hours	1%
Control gear failure rate at median useful	5 %
life 50,000 h	
Lumen maintenance at median useful life*	L90
50,000 h	
Lumen maintenance at median useful life *	L80
100,000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Order product name	DN472B LED20S/840 PSU-E C WH PCC P
Full product name	DN472B LED20S/840 PSU-E C WH PCC P
Full EOC	871869938471500
Order code	38471500
Material no. (12 NC)	912500100071
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699384715

8718699384715

Dimensional drawing





Numerator – packs per outer box

EAN/UPC - Case

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