



GreenSpace

DN470B LED20S/830 PSU-E C WH P

200mm - LED Module, system flux 2000 lm - 830 warm white - Power supply unit DC compatible, external - High-gloss mirror - Feed-through connector 3-pole - Finger-protected - White RAL 9003

GreenSpace is the perfect LED downlight solution for customers who want to strike the ideal balance between their initial investment and the cost of the installation over lifetime, while also covering multiple applications. GreenSpace features the latest LED technology, which results in extremely low power consumption. And with its perfect fit promise for cut out sizes from 150 to 280 mm, you always get that LED downlight that fits and looks exactly right. GreenSpace Downlight is designed for the circular economy with optimized performance and an extended lifetime through upgradability and integration options. Plus easy customization, recycling and disassembly. A LED downlight with a long lifetime that makes it a true 'fit and forget' solution.

Product data

General information			
Number of light sources	1 pc	Driver included	Yes
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Optic type	High-gloss mirror
Beam angle of light source	- °	Luminaire light beam spread	120°
Light source color	830 warm white	Control interface	-
Cap-Base	- [-]	Connection	Feed-through connector 3-pole
Light source replaceable	No	Cable	-
Number of gear units	1 unit	Protection class IEC	Safety class II
Gear	-	Glow-wire test	Temperature 750 °C, duration 5 s
Driver/power unit/transformer	Power supply unit DC compatible, external	Flammability mark	-
		CE mark	CE mark
		ENEC mark	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	36
EU RoHS compliant	Yes
Service tag	Yes
Product family code	DN470B [200mm]
Unified glare rating CEN	22

Light technical

Optical cover/lens type accessory	-
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Operating and electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Inrush current	15.8 A
Inrush time	0.224 ms
Power Factor (Min)	0.9

Controls and dimming

Dimmable	No
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Mechanical and housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	-
Fixation material	-
Optical cover/lens finish	-
Overall height	94 mm
Overall diameter	216 mm
Color	White RAL 9003
Dimensions (Height x Width x Depth)	94 x NaN x NaN mm

Approval and application

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

Initial performance (IEC compliant)

Initial luminous flux (system flux)	2100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	126 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.43, 0.40) SDCM<3.5
Initial input power	16.8 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Driver failure rate at 5000 h	1 %
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product data

Full product code	871869979327200
Order product name	DN470B LED20S/830 PSU-E C WH P
EAN/UPC - Product	8718699793272
Order code	912500100522
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912500100522
Net Weight (Piece)	0.700 kg



