



GreenSpace

DN471B LED20S/830 PSU-E C ELP3 WH P

DN471B | 200mm + anti-glare ring - LED20S | LED Module, system flux 2000 lm - 830 warm white - Power supply unit DC compatible, external - High-gloss mirror - Emergency lighting 3 hours duration - Feed-through connector 3-pole - IP20 | Finger-protected

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			
Lamp family code	LED20S [LED Module, system flux 2000 lm]	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.	
Cap-Base	- [-]		
Light source replaceable	No		
Number of gear units	1 unit		
Gear	-		
Driver included	Yes	Service tag	Yes
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there	Product family code	DN471B [200mm + anti-glare ring]
		Lighting Technology	LED
		Value ladder	Specification

Light Technical	
Luminous Flux	2,025 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Beam angle of light source	- degree(s)
Light source color	830 warm white
Optic type	High-gloss mirror
Luminaire light beam spread	120°
Unified glare rating CEN	19

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Power Consumption	16.8 W
Inrush current	15.8 A
Inrush time	0.224 ms
Power Factor (Fraction)	0.9
Connection	Feed-through connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	36

Temperature	
Ambient temperature range	+10 to +40 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit DC compatible, external
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	-
Fixation material	-
Housing Color	White RAL 9003
Optical cover/lens finish	-
Overall height	94 mm

Overall diameter	216 mm
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Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 750 °C, duration 5 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3
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* L90 50000 h	
Lumen maintenance at median useful life* L80 100000 h	

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data	
Full product code	871869979355500
Order product name	DN471B LED20S/830 PSU-E C ELP3 WH P
Order code	912500100550
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	912500100550
Full product name	DN471B LED20S/830 PSU-E C ELP3 WH P
EAN/UPC - Case	8718699793555



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Dimensional drawing

