



GreenSpace

DN460B LED11S/830 PSU-E C WH P

DN460B | 150mm - LED11S | LED Module, system flux 1100 lm - 830 warm white - Power supply unit DC compatible, external - High-gloss mirror - 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	LED11S [LED Module, system flux 1100 lm]	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	
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen	
Service tag	Yes	
Product family code	DN460B [150mm]	
Lighting Technology	LED	
Value ladder	Specification	
Light Technical		
Luminous Flux	1,100 lumen	

Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Stroboscopic effect value (SVM)	0.4
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	22

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
Inrush current	15.8 A
Inrush time	0.224 ms
Power Consumption	9.8 W
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
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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	77 mm
Overall diameter	166 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0 m
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* 50000 h	L90
Lumen maintenance at median useful life* 100000 h	L80

Application Conditions

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

Product Data

Full product code	871869979319700
Order product name	DN460B LED11S/830 PSU-E C WH P
Order code	912500100514
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	912500100514
Full product name	DN460B LED11S/830 PSU-E C WH P
EAN/UPC - Case	8718699793197



Dimensional drawing

