



GreenSpace

DN462B LED11S/830 PSU-E C PCC WH

150mm, IP54 (PCO UGR27) - LED Module, system flux 1100 lm - 830 warm white - Power supply unit DC compatible, external - High-gloss mirror - Feed-through connector 3-pole - Dust accumulation-protected, splash-proof - 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
Lamp family code	LED11S [LED Module, system flux 1100 lm]
Beam angle of light source	- °
Light source color	830 warm white
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	Power supply unit DC compatible, external
Driver included	Yes

Optic type	High-gloss mirror
Luminaire light beam spread	120°
Emergency lighting	-
Control interface	-
Connection	Feed-through connector 3-pole
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 750 °C, duration 5 s
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	DN462B [150mm, IP54 (PCO UGR27)]
Unified glare rating CEN	22

Light technical

Optical cover/lens type accessory	-
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Operating and electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Control signal voltage	-
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	Polycarbonate
Fixation material	-
Optical cover/lens finish	Clear
Overall height	77 mm
Overall diameter	166 mm
Color	White RAL 9003

Dimensions (Height x Width x Depth)	77 x NaN x NaN mm (3 x NaN x NaN in)
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Approval and application

Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK06 [1 J]
Sustainability rating	-

Initial performance (IEC compliant)

Initial luminous flux (system flux)	1030 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	105 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.44, 0.40) SDCM <5
Initial input power	9.8 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

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	-15 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product data

Full product code	871869938462300
Order product name	DN462B LED11S/830 PSU-E C PCC WH
EAN/UPC - Product	8718699384623
Order code	912500100062
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912500100062

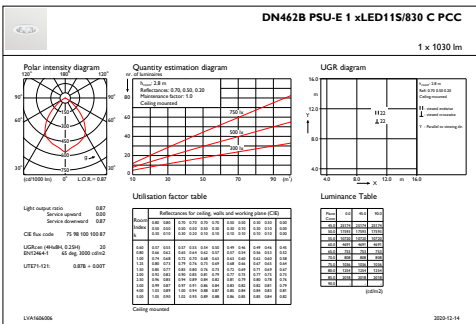


Dimensional drawing

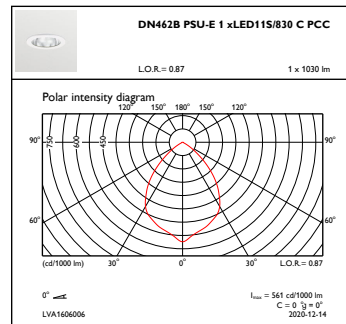


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Photometric data



IFGU1_DN462BPSU-E1xLED11S830CPCC



OFPC1_DN462BPSU-E1xLED11S830CPCC

