



GreenSpace

DN460B LED11S/830 PSU-E C ELP3 WH

150mm, LED Module, system flux 1100 lm, 830 warm white, Power supply unit DC compatible, external, Emergency lighting 3 hours duration, White RAL 9003

GreenSpace is a perfect solution where customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime while they are covering multiple applications. GreenSpace features the latest LED technology which enables extremely low power consumption. With its perfect fit you'll get the LED downlight that always fits and looks perfect at the same time. This perfect fit is available for cut out sizes from 150 to 280 mm. GreenSpace is designed for Circular Economy with optimized performance, extended lifetime through upgradability and integration options, ease of customization, recycling and disassembly. Housing and rim are made from production waste of polycarbonate sheets that are retrieved from swimming pools, car ports and illuminated advertising. And the product's long lifetime makes it a true 'fit and forget' solution.

Product data

General Information	
Lamp family code	LED11S [LED Module, system flux 1100 lm]
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

	maintenance between B50 and for example	
	B10. Therefore, the median useful life (B50)	
	value also represents the B10 value.	
Product family code	DN460B [150mm]	
Lighting Technology	LED	
Value ladder	Specification	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	ENEC mark	

Datasheet, 2023, September 4 data subject to change

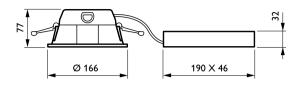
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Glow-wire test	Temperature 850 °C. duration 5 s	Fixation material	
EU RoHS compliant	Yes	Housing Color	White RAL 9003
EO ROAS COMPUIANT	res	Optical cover finish	WHITE RAL 9003
Light Technical		Overall height	77 mm
Luminous Flux	1,200 lm	Overall diameter	166 mm
Correlated Color Temperature (Nom)	3000 K	Overall diameter	100 11111
Luminous Efficacy (rated) (Nom)	109.09 lm/W	Approval and Application	
Color rendering index (CRI)	80	Ingress protection code	IP20 [Finger-protected]
Number of light sources	1	Mech. impact protection code	IK02 [0.2 J standard]
Beam angle of light source	120 degree(s)	Protection class IEC	Safety class II
Light source color	830 warm white	FIOLECTION Class IEC	Salety class II
Optic type	High-gloss mirror	Initial Performance (IEC Compliant)	
Luminaire light beam spread	80°	Luminous flux tolerance	+/-10%
Unified glare rating CEN	22	Initial chromaticity	(0.44, 0.40) SDCM<3
Offined glare rating CLN		Power consumption tolerance	+/-5%
Operating and Electrical		- ower consumption toterance	.,,-5%
Input Voltage	220 to 240 V	Over Time Performance (IEC Compl	iant)
Line Frequency	50 to 60 Hz	Control gear failure rate at median useful	
Inrush current	14 A	life 50000 h	3 %
Inrush time	0.24 ms	Lumen maintenance at median useful life	* 190
Power Consumption	11 W	50000 h	255
Power Factor (Fraction)	0.9	Lumen maintenance at median useful life* L80	
Connection	Push-in connector and pull relief	100000 h	
Cable	-		
Number of products on MCB of 16 A type	30	Application Conditions	
B		Performance ambient temperature Tq	25 ℃
<u>-</u>		Suitable for random switching	Yes
Temperature			
Ambient temperature range	+10 to +40 °C	Product Data	
		Order product name	DN460B LED11S/830 PSU-E C ELP3 WH
Controls and Dimming		Full product name	DN460B LED11S/830 PSU-E C ELP3 WH
Dimmable	No	Full product code	871869624317600
Driver/power unit/transformer	Power supply unit DC compatible, external	Order code	910500454946
Constant light output	No	Material Nr. (12NC)	910500454946
		Numerator - Quantity Per Pack	1
Mechanical and Housing		EAN/UPC - Product/Case	8718696243176
Housing Material	Aluminum	Numerator - Packs per outer box	1
Reflector material	Polycarbonate aluminum coated	EAN/UPC - Case	8718696243176
Optic material	Polycarbonate		
Optical cover material	-		

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Dimensional drawing







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