



GreenSpace

DN460B LED11S/830 PSED-E C WH GC

150mm, LED Module, system flux 1100 lm, 830 warm white, Power supply unit with DALI interface, DC compatible, external, Wire-protected, splash-proof, 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

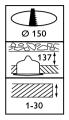
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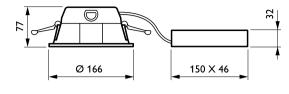
Glow-wire test	Temperature 850 °C, duration 5 s	Fixation material	_
EU RoHS compliant	Yes	Housing Color	White
		Optical cover finish	Clear
Light Technical		Overall height	77 mn
Luminous Flux	1,200 lm	Overall diameter	166 m
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	109.09 lm/W	Approval and Application	
Color rendering index (CRI)	80	Ingress protection code	IP44 [
Number of light sources	1	Mech. impact protection code	IK02
Beam angle of light source	120 degree(s)	Protection class IEC	Safet
Light source color	830 warm white		
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,
		Power consumption tolerance	+/-5%
Operating and Electrical			
Input Voltage	220 to 240 V	Over Time Performance (IEC Compli	iant)
Line Frequency	50 to 60 Hz	Control gear failure rate at median useful	5 %
Inrush current	16 A	life 50000 h	
Inrush time	0.22 ms	Lumen maintenance at median useful	L90
Power Consumption	11 W	life* 50000 h	
Power Factor (Fraction)	0.9	Lumen maintenance at median useful	L80
Connection	Push-in connector and pull relief	life* 100000 h	
Cable	-		
Number of products on MCB of 16 A type	24	Application Conditions	
В		Performance ambient temperature Tq	25 °C
		Maximum dim level	1%
Temperature		Suitable for random switching	Yes
Ambient temperature range	+10 to +40 °C		
		Product Data	
Controls and Dimming		Order product name	DN46
Dimmable	Yes	Full product name	DN46
Driver/power unit/transformer	Power supply unit with DALI interface, DC	Full product code	87186
	compatible, external	Order code	91050
Control interface	DALI	Material Nr. (12NC)	91050
Constant light output	No	Numerator - Quantity Per Pack	1
		EAN/UPC - Product/Case	87186
Mechanical and Housing		Numerator - Packs per outer box	1
Housing Material	Aluminum	EAN/UPC - Case	87186
Reflector material	Polycarbonate aluminum coated		
Optic material	Polycarbonate		
Optical cover material	Glass		

Fixation material	-	
Housing Color	White RAL 9003	
Optical cover finish	Clear	
Overall height	77 mm	
Overall diameter	166 mm	
Approval and Application		
Ingress protection code	IP44 [Wire-protected, splash-proof]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.44, 0.40) SDCM<3	
Power consumption tolerance	+/-5%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	5 %	
life 50000 h		
Lumen maintenance at median useful	L90	
life* 50000 h		
Lumen maintenance at median useful	L80	
life* 100000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	DN460B LED11S/830 PSED-E C WH GC	
Full product name	DN460B LED11S/830 PSED-E C WH GC	
Full product code	871869624325100	
Order code	910500454954	
Material Nr. (12NC)	910500454954	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696243251	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696243251	

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Dimensional drawing







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