



GreenSpace

DN461B LED11S/830 PSU-E C ELP3 WH

150mm + anti-glare ring, LED Module, system flux 1100 lm, 830 warm white, Power supply unit DC compatible, external, Emergency lighting 3 hours duration, Connection unit 3-pole, 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.	
Service tag	Yes	
Product family code	DN461B [150mm + anti-glare ring]	
Lighting Technology	LED	
Value ladder	Specification	
CE mark	Yes	
Warranty period	5 years	

Datasheet, 2023, September 4 data subject to change

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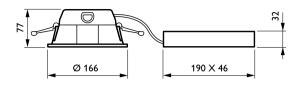
Flammability mark	For mounting on normally flammable	Optical cover material
	surfaces	Fixation material
ENEC mark	ENEC mark	Housing Color
Glow-wire test	Temperature 850 °C, duration 5 s	Optical cover finish
EU RoHS compliant	Yes	Overall height
		Overall diameter
Light Technical		
Luminous Flux	1,150 lm	Approval and Applicat
Correlated Color Temperature (Nom)	3000 K	Ingress protection code
Luminous Efficacy (rated) (Nom)	118.28 lm/W	Mech. impact protection co
Color rendering index (CRI)	80	Protection class IEC
Number of light sources	1	
Beam angle of light source	120 degree(s)	Initial Performance (IE
Light source color	830 warm white	Luminous flux tolerance
Optic type	High-gloss mirror	Initial chromaticity
Luminaire light beam spread	66°	Power consumption tolera
Unified glare rating CEN	19	
		Over Time Performanc
Operating and Electrical		Control gear failure rate at
Input Voltage	220 to 240 V	life 50000 h
Line Frequency	50 to 60 Hz	Lumen maintenance at me
Inrush current	14 A	life* 50000 h
Inrush time	0.24 ms	Lumen maintenance at me
Power Consumption	11 W	life* 100000 h
Power Factor (Fraction)	0.9	
Connection	Connection unit 3-pole	Application Conditions
Cable	-	Performance ambient tem
Number of products on MCB of 16 A type	30	Suitable for random switch
В		
		Product Data
Temperature		Order product name
Ambient temperature range	+10 to +40 °C	Full product name
		Full product code
Controls and Dimming		Order code
Dimmable	No	Material Nr. (12NC)
Driver/power unit/transformer	Power supply unit DC compatible, external	Numerator - Quantity Per
Constant light output	No	EAN/UPC - Product/Case
		Numerator - Packs per out
Mechanical and Housing		EAN/UPC - Case
Housing Material	Aluminum	
Reflector material	Polycarbonate aluminum coated	
Optic material	Polycarbonate	

Optical cover material	-		
Fixation material	-		
Housing Color	White RAL 9003		
Optical cover finish	-		
Overall height	77 mm		
Overall diameter	166 mm		
Approval and Application			
Ingress protection code	IP20 [Finger-protected]		
Mech. impact protection code	IKO2 [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 ℃		
Suitable for random switching	Yes		
Product Data			
Order product name	DN461B LED11S/830 PSU-E C ELP3 WH		
Full product name	DN461B LED11S/830 PSU-E C ELP3 WH		
Full product code	871869624665800		
Order code	910500456253		
Material Nr. (12NC)	910500456253		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696246658		
Numerator - Packs per outer box	1		
EAN/UPC - Case	8718696246658		

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Dimensional drawing







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