



# **GreenSpace**

### **DN461B LED11S/840 PSU-E C WH**

150mm + anti-glare ring, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit DC compatible, external, 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	
Flammability mark	For mounting on normally flammable	
	surfaces	

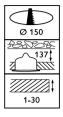
Datasheet, 2023, September 4 data subject to change

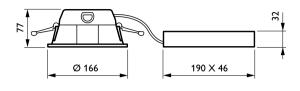
## GreenSpace

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ENEC mark	ENEC mark	Fixation material	-
Glow-wire test	Temperature 850 °C, duration 5 s	Housing Color	White RAL 9003
EU RoHS compliant	Yes	Optical cover finish	-
		Overall height	77 mm
Light Technical		Overall diameter	166 mm
Luminous Flux	1,150 lm		
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	104.55 lm/W	Ingress protection code	IP20 [Finger-protected]
Color rendering index (CRI)	80	Mech. impact protection code	IKO2 [0.2 J standard]
Number of light sources	1	Protection class IEC	Safety class II
Beam angle of light source	120 degree(s)		
Light source color	840 neutral white	Initial Performance (IEC Compliant)	
Optic type	High-gloss mirror	Luminous flux tolerance	+/-10%
Luminaire light beam spread	66°	Initial chromaticity	(0.38, 0.38) SDCM<3
Unified glare rating CEN	19	Power consumption tolerance	+/-5%
Operating and Electrical		Over Time Performance (IEC Compliant)	
Input Voltage	220 to 240 V	Control gear failure rate at median useful	5 %
Line Frequency	50 to 60 Hz	life 50000 h	
Inrush current	14 A	Lumen maintenance at median useful	L90
Inrush time	0.24 ms	life* 50000 h	
Power Consumption	11 W	Lumen maintenance at median useful	L80
Power Factor (Fraction)	0.9	life* 100000 h	
Connection	Push-in connector and pull relief		
Cable	-	Application Conditions	
Number of products on MCB of 16 A type	30	Performance ambient temperature Tq	25 ℃
В		Suitable for random switching	Yes
Temperature		Product Data	
Ambient temperature range	+10 to +40 °C	Order product name	DN461B LED11S/840 PSU-E C WH
		Full product name	DN461B LED11S/840 PSU-E C WH
Controls and Dimming		Full product code	871869624328200
Dimmable	No	Order code	910500454957
Driver/power unit/transformer	Power supply unit DC compatible, external	Material Nr. (12NC)	910500454957
Constant light output	No	Numerator - Quantity Per Pack	1
		EAN/UPC - Product/Case	8718696243282
Mechanical and Housing		Numerator - Packs per outer box	1
Housing Material	Aluminum	EAN/UPC - Case	8718696243282
Reflector material	Polycarbonate aluminum coated		
Optic material	Polycarbonate		
Optical cover material	-		

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#### Dimensional drawing







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