



# **GreenSpace**

#### DN461B LED11S/840 PSU-E C ELP3 WH

150mm + anti-glare ring, LED Module, system flux 1100 lm, 840 neutral 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.
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

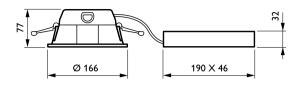
ENEC mode	ENEC	Phosphore and a second	
ENEC mark	ENEC mark	Fixation material	-
Glow-wire test	Temperature 850 °C, duration 5 s	Housing Color	White RAL 9003
EU RoHS compliant	Yes	Optical cover finish	
		Overall height	77 mm
Light Technical		Overall diameter	166 mm
Luminous Flux	1,150 lm		
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	104.55 lm/W	Ingress protection code	IP20 [Finger-prote
Color rendering index (CRI)	80	Mech. impact protection code	IK02 [0.2 J standar
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
Unified glare rating CEN	19	Power consumption tolerance	+/-5%
Operating and Electrical		Over Time Performance (IEC Compl	iant)
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 °C
В		Suitable for random switching	Yes
Temperature		Product Data	
Ambient temperature range	+10 to +40 °C	Order product name	DN461B LED11S/84
		Full product name	DN461B LED11S/84
Controls and Dimming		Full product code	871869624330500
Dimmable	No	Order code	910500454959
Driver/power unit/transformer	Power supply unit DC compatible, external	Material Nr. (12NC)	910500454959
Constant light output	No	Numerator - Quantity Per Pack	1
		EAN/UPC - Product/Case	8718696243305
Mechanical and Housing		Numerator - Packs per outer box	1
Housing Material	Aluminum	EAN/UPC - Case	8718696243305
Reflector material	Polycarbonate aluminum coated		
Optic material	Polycarbonate		
Optical cover material	-		

Optical cover finish	-
Overall height	77 mm
Overall diameter	166 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
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	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-5%
Over Time Performance (IEC Compl	iant)
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
Zamen mantenance at meanan abenat	
life* 100000 h	
life* 100000 h	25 °C
life* 100000 h  Application Conditions	25 °C Yes
life* 100000 h  Application Conditions  Performance ambient temperature Tq	
life* 100000 h  Application Conditions  Performance ambient temperature Tq	
Application Conditions  Performance ambient temperature Tq  Suitable for random switching	Yes
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data	Yes  DN461B LED11S/840 PSU-E C ELP3 WH
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name	Yes  DN461B LED11S/840 PSU-E C ELP3 WH
Application Conditions  Performance ambient temperature Tq Suitable for random switching  Product Data  Order product name Full product name	Yes  DN461B LED11S/840 PSU-E C ELP3 WH  DN461B LED11S/840 PSU-E C ELP3 WH
Application Conditions  Performance ambient temperature Tq  Suitable for random switching  Product Data  Order product name  Full product name  Full product code	Yes  DN461B LED11S/840 PSU-E C ELP3 WH  DN461B LED11S/840 PSU-E C ELP3 WH  871869624330500
Application Conditions  Performance ambient temperature Tq  Suitable for random switching  Product Data  Order product name  Full product name  Full product code  Order code	Yes  DN461B LED11S/840 PSU-E C ELP3 WH  DN461B LED11S/840 PSU-E C ELP3 WH  871869624330500  910500454959
life* 100000 h  Application Conditions  Performance ambient temperature Tq  Suitable for random switching  Product Data  Order product name  Full product name  Full product code  Order code  Material Nr. (12NC)	Yes  DN461B LED11S/840 PSU-E C ELP3 WH  DN461B LED11S/840 PSU-E C ELP3 WH  871869624330500  910500454959  910500454959
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	Yes  DN461B LED11S/840 PSU-E C ELP3 WH  DN461B LED11S/840 PSU-E C ELP3 WH  871869624330500  910500454959  910500454959  1

### GreenSpace

#### Dimensional drawing







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