



# **GreenSpace**

#### DN461B LED11S/840 PSD-VLC-E C ELP3 WH

150mm + anti-glare ring, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit with DALI interface, DC compatible, external, Emergency lighting 3 hours duration, Connection unit 5-pole, White RAL 9003

Customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime. GreenSpace is a cost-efficient and sustainable downlight that can be used to replace conventional CFL downlights in general lighting applications. It features the latest LED technology, which enables extremely low power consumption, while delivering consistent light output, stable color performance and high color rendering. 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	
ENEC mark	ENEC mark	
Glow-wire test	Temperature 850 °C, duration 5 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	1,150 lm	

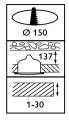
Datasheet, 2023, April 29 data subject to change

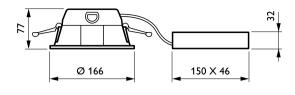
## **GreenSpace**

Correlated Color Temperature (Nom)	4000 K	Optical cover finish	-
Luminous Efficacy (rated) (Nom)	118.28 lm/W	Overall height	77 mm
Color rendering index (CRI)	80	Overall diameter	166 mm
Number of light sources	1		
Beam angle of light source	120 degree(s)	Approval and Application	
Light source color	840 neutral white	Ingress protection code	IP20 [Finger-protected]
Optic type	High-gloss mirror	Mech. impact protection code	IK02 [0.2 J standard]
Luminaire light beam spread	66°	Protection class IEC	Safety class II
Unified glare rating CEN	19		
		Initial Performance (IEC Compliant	t)
Operating and Electrical		Luminous flux tolerance	+/-10%
Input Voltage	220 to 240 V	Initial chromaticity	(0.38, 0.38) SDCM<3
Line Frequency	50 to 60 Hz	Power consumption tolerance	+/-5%
Inrush current	16 A		
Inrush time	0.22 ms	Over Time Performance (IEC Compliant)	
Power Consumption	11 W	Control gear failure rate at median useful 5 %	
Power Factor (Fraction)	0.9	life 50000 h	
Connection	Connection unit 5-pole	Lumen maintenance at median useful	L90
Cable	-	life* 50000 h	
Number of products on MCB of 16 A type 24		Lumen maintenance at median useful	L80
В		life* 100000 h	
		Application Conditions	
Temperature		Application Conditions	
Ambient temperature range	+10 to +40 °C	Performance ambient temperature Tq	25 °C
		Maximum dim level	1%
Controls and Dimming		Suitable for random switching	Yes
Dimmable	Yes		
Driver/power unit/transformer	Power supply unit with DALI interface, DC	Product Data	
	compatible, external	Order product name	DN461B LED11S/840 PSD-VLC-E C ELP3 WH
Control interface	DALI	Full product name	DN461B LED11S/840 PSD-VLC-E C ELP3 WH
Constant light output	No	Full product code	871869624670200
		Order code	24670200
Mechanical and Housing		Material Nr. (12NC)	910500456258
Housing Material	Aluminum	Numerator - Quantity Per Pack	1
Reflector material	Polycarbonate aluminum coated	EAN/UPC - Product/Case	8718696246702
Optic material	Polycarbonate	Numerator - Packs per outer box	1
Optical cover material	-	EAN/UPC - Case	8718696246702
Fixation material	-		
Housing Color	White RAL 9003		

## **GreenSpace**

#### Dimensional drawing







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