



# **GreenSpace**

### **DN461B LED11S/830 PSD-E C ELP3 WH**

150mm + anti-glare ring, LED Module, system flux 1100 lm, 830 warm white, Power supply unit with DALI interface, DC-compatible, external, Emergency lighting: three-hour duration, 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 colour performance and high colour 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	Unit
Gear	- -
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median

	useful life (B50) value also represents the B10
	value.
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

Datasheet, 2023, April 29 data subject to change

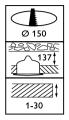
# GreenSpace

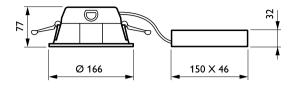
Light Technical	
	1150 les
Luminous Flux	1,150 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	104.55 lm/W
Colour rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source colour	830 warm white
Optic type	High-gloss mirror
Luminaire light beam spread	66°
Unified Glare Rating (CEN)	19
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	16 A
Inrush time	0.22 ms
Power Consumption	11 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	24
В	
В	
Temperature	
	+10 to +40 °C
Temperature	
Temperature Ambient temperature range	
Temperature	
Temperature Ambient temperature range  Controls and Dimming Dimmable	+10 to +40 °C  Yes
Temperature Ambient temperature range  Controls and Dimming	+10 to +40 °C  Yes  Power supply unit with DALI interface, DC-
Temperature Ambient temperature range  Controls and Dimming Dimmable  Driver/power unit/transformer	+10 to +40 °C  Yes
Temperature Ambient temperature range  Controls and Dimming Dimmable Driver/power unit/transformer  Control interface	+10 to +40 °C  Yes  Power supply unit with DALI interface, DC-compatible, external
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Temperature Ambient temperature range  Controls and Dimming Dimmable Driver/power unit/transformer  Control interface Constant light output	+10 to +40 °C  Yes  Power supply unit with DALI interface, DC-compatible, external  DALI
Temperature Ambient temperature range  Controls and Dimming Dimmable Driver/power unit/transformer  Control interface Constant light output  Mechanical and Housing	+10 to +40 °C  Yes  Power supply unit with DALI interface, DC-compatible, external  DALI  No
Temperature Ambient temperature range  Controls and Dimming Dimmable Driver/power unit/transformer  Control interface Constant light output  Mechanical and Housing Housing material	+10 to +40 °C  Yes  Power supply unit with DALI interface, DC- compatible, external  DALI  No  Aluminium
Temperature Ambient temperature range  Controls and Dimming Dimmable Driver/power unit/transformer  Control interface Constant light output  Mechanical and Housing Housing material Reflector material	+10 to +40 °C  Yes  Power supply unit with DALI interface, DC-compatible, external  DALI  No  Aluminium  Aluminium and polycarbonate
Temperature Ambient temperature range  Controls and Dimming Dimmable Driver/power unit/transformer  Control interface Constant light output  Mechanical and Housing Housing material Reflector material Optic material	+10 to +40 °C  Yes  Power supply unit with DALI interface, DC- compatible, external  DALI  No  Aluminium
Temperature Ambient temperature range  Controls and Dimming Dimmable Driver/power unit/transformer  Control interface Constant light output  Mechanical and Housing Housing material Reflector material Optic material Optical cover/lens material	+10 to +40 °C  Yes  Power supply unit with DALI interface, DC-compatible, external  DALI  No  Aluminium  Aluminium and polycarbonate
Temperature Ambient temperature range  Controls and Dimming Dimmable Driver/power unit/transformer  Control interface Constant light output  Mechanical and Housing Housing material Reflector material Optic material	+10 to +40 °C  Yes  Power supply unit with DALI interface, DC-compatible, external  DALI  No  Aluminium  Aluminium and polycarbonate

Optical cover/lens 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	(0.44, 0.40) SDCM<3	
Power consumption tolerance	+/-5%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median usefu	l 5%	
life 50,000 h		
Lumen maintenance at median useful	L90	
life* 50,000 h		
Lumen maintenance at median useful	L80	
life* 100,000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	DN461B LED11S/830 PSD-E C ELP3 WH	
Full product name	DN461B LED11S/830 PSD-E C ELP3 WH	
Full EOC	871869624333600	
Order code	24333600	
Material no. (12 NC)	910500454962	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696243336	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718696243336	

## **GreenSpace**

#### Dimensional drawing







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