



# 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

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]	Product family code	DN461B [150mm + anti-glare ring]
Cap-Base	- [-]	Lighting Technology	LED
Light source replaceable	No	Value ladder	Specification
Number of gear units	1 unit	CE mark	Yes
Gear	-	Warranty period	5 years
Driver included	Yes	Flammability mark	For mounting on normally flammable surfaces
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.	ENEC mark	ENEC mark
Service tag	Yes	Glow-wire test	Temperature 850 °C, duration 5 s
		EU RoHS compliant	Yes
Light Technical			
		Luminous Flux	1,150 lm
		Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	104.55 lm/W

Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	High-gloss mirror
Luminaire light beam spread	66°
Unified glare rating CEN	19

## Operating and Electrical

<b>Input Voltage</b>	220 to 240 V
<b>Line Frequency</b>	50 to 60 Hz
<b>Inrush current</b>	14 A
<b>Inrush time</b>	0.24 ms
<b>Power Consumption</b>	11 W
<b>Power Factor (Fraction)</b>	0.9
<b>Connection</b>	Push-in connector and pull relief
<b>Cable</b>	-
<b>Number of products on MCB of 16 A type</b>	30

**B**

## Temperature

Ambient temperature range	+10 to +40 °C
---------------------------	---------------

## Controls and Dimming

<b>Dimmable</b>	No
<b>Driver/power unit/transformer</b>	Power supply unit DC compatible, external
<b>Constant light output</b>	No

## Mechanical and Housing

<b>Housing Material</b>	Aluminum
<b>Reflector material</b>	Polycarbonate aluminum coated
<b>Optic material</b>	Polycarbonate
<b>Optical cover material</b>	-
<b>Fixation material</b>	-
<b>Housing Color</b>	White RAL 9003
<b>Optical cover finish</b>	-
<b>Overall height</b>	77 mm

Overall diameter	166 mm
------------------	--------

## Approval and Application

<b>Ingress protection code</b>	IP20 [Finger-protected]
<b>Mech. impact protection code</b>	IK02 [0.2 J standard]
<b>Protection class IEC</b>	Safety class II

### Initial Performance (IEC Compliant)

<b>Luminous flux tolerance</b>	+/-10%
<b>Initial chromaticity</b>	(0.38, 0.38) SDCM<3
<b>Power consumption tolerance</b>	+/-5%

### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L90
Lumen maintenance at median useful life* 100000 h	L80

## Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

## Product Data

Order product name	DN461B LED11S/840 PSU-E C WH
Full product name	DN461B LED11S/840 PSU-E C WH
Full product code	871869624328200
Order code	24328200
Material Nr. (12NC)	910500454957
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696243282
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696243282

## Dimensional drawing



