



# GreenSpace

## DN460B LED11S/840 PSE-E C WH CU3 PGO

150mm, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit DC compatible, external, Connection unit 3-pole, Wire-protected, splash-proof, 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		Lighting Technology	
Lamp family code	LED11S [LED Module, system flux 1100 lm]	Value ladder	Specification
Cap-Base	- [-]	CE mark	Yes
Light source replaceable	No	Warranty period	3 years
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Gear	-	ENEC mark	ENEC mark
Driver included	Yes	Glow-wire test	Temperature 850 °C, duration 5 s
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.	EU RoHS compliant	Yes
Product family code	DN460B [150mm]	Light Technical	
		Luminous Flux	1,100 lm
		Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	104 lm/W
		Color rendering index (CRI)	80

<b>Number of light sources</b>	1
<b>Beam angle of light source</b>	120 degree(s)
<b>Light source color</b>	840 neutral white
<b>Optic type</b>	High-gloss mirror
<b>Luminaire light beam spread</b>	80°
<b>Unified glare rating CEN</b>	22

## 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>	10.6 W
<b>Power Factor (Fraction)</b>	0.9
<b>Connection</b>	Connection unit 3-pole
<b>Cable</b>	-
<b>Number of products on MCB of 16 A type</b>	30

**B**

## Temperature

Ambient temperature range	+10 to +40 °C
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## Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit DC compatible, external
Constant light output	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>	Glass
<b>Fixation material</b>	-
<b>Housing Color</b>	White RAL 9003
<b>Optical cover finish</b>	Frosted
<b>Overall height</b>	77 mm

Overall diameter	166 mm
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## Approval and Application

Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	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

<b>Order product name</b>	DN460B LED11S/840 PSE-E C WH CU3 PGO
<b>Full product name</b>	DN460B LED11S/840 PSE-E C WH CU3 PGO
<b>Full product code</b>	871869624656600
<b>Order code</b>	24656600
<b>Material Nr. (12NC)</b>	910500456244
<b>Numerator - Quantity Per Pack</b>	1
<b>EAN/UPC - Product/Case</b>	8718696246566
<b>Numerator - Packs per outer box</b>	1
<b>EAN/UPC - Case</b>	8718696246566

## Dimensional drawing



