



# GreenSpace

## DN460B LED11S/830 PSU-E C WH P

GreenSpace, 8.2 W, D150 mm, 1100 lm, 3000 K, High-gloss reflector, IP20

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]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
Service tag	Yes
Lighting Technology	LED
Mounting	Recessed
Value ladder	Specification
Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts
Warranty period	5 years

Sustainability rating	Unclassified
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Light Technical	
Luminous Flux	1,100 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	133 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Beam angle of light source	- degree(s)
Light source color	830 warm white
Optic type	-
Luminaire light beam spread	120°
Unified glare rating CEN	22

Operating and Electrical	
Input Voltage	220-240 V

Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Inrush current	14 A
Inrush time	0.130 ms
Power Consumption	8.2 W
Power Factor (Fraction)	0.9
Connection	Feed-through connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	65
Suitable for random switching	Yes
Protection class IEC	Safety class II
Total harmonic distortion	3 %

## Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

## Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	-
Fixation material	-
Housing Color	White
Optical cover finish	-
Reflector Finish	High-gloss reflector
Overall height	77 mm
Overall diameter	166 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.600 kg

## Emergency Operation

Central Emergency	No
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## Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @200mm to EN62778

Photobiological risk specification	0 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
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.
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	+10 to +40 °C

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

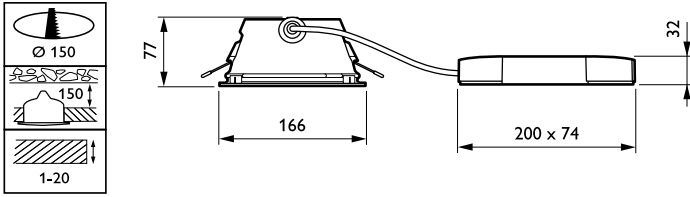
## Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1 %
Control gear failure rate at median useful life 50000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	-

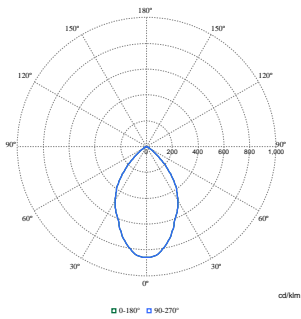
## Product Data

Order product name	DN460B LED11S/830 PSU-E C WH P
Full product name	DN460B LED11S/830 PSU-E C WH P
Full product code	871869979319700
Order code	79319700
Material Nr. (12NC)	912500100514
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699793197
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699793197
Product family code	DN460B [150mm]

Dimensional drawing



Photometric data



Polar Normal (separate) - DN460BN - 912500100514

