



# GreenSpace

## DN461B LED11S/830 PSU-E C WH P Schuko

GreenSpace, 10.2 W, D150 mm, 1200 lm, 3000 K, UGR19, High-gloss reflector, IP20, Schuko plug

GreenSpace is a perfect solution where customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime while they are covering multiple applications. GreenSpace features the latest LED technology which enables extremely low power consumption. With its perfect fit you'll get the LED downlight that always fits and looks perfect at the same time. This perfect fit is available for cut out sizes from 150mm to 280mm which is the ideal solution for your renovation project. It saves the hassle, avoids time consuming and costly adaptor rings. GreenSpace is designed for Circular Economy with optimized performance, extended lifetime through upgradability and integration options, ease of customization, recycling and disassembly. Housing and rim are made with at least 55% recycled or mass-balanced bio-circular material, making it a conscious choice for those that want to contribute to a circular economy. GreenSpace can be connected to wireless systems to create a smart office lighting solution with optional integrated sensors as well.

### Product data

General Information		
Lamp family code	LED11S [LED Module, system flux 1100 lm]	maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.
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	
Service tag	Yes	
Product family code	DN461B [150mm + anti-glare ring]	
Lighting Technology	LED	
Value ladder	Specification	
Light Technical		
Luminous Flux	1,200 lm	

Luminous Efficacy (rated) (Nom)	117 lm/W
Correlated Color Temperature (Nom)	3000 K
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	19
Total harmonic distortion	20 %

## 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	10.2 W
Power Factor (Fraction)	0.9
Connection	Schuko plug + 3m cable
Cable	-
Number of products on MCB of 16 A type B	65

## Temperature

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

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

## 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

## Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	Lighting for circularity
Protection class IEC	Safety class II
Glow-wire test	Temperature 750 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	Yes

## 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 at median useful life* 50000 h	L90

## Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

## Product Data

Order product name	DN461B LED11S/830 PSU-E C WH P Schuko
Full product name	DN461B LED11S/830 PSU-E C WH P Schuko
Full product code	828820221814
Order code	828820221814
Material Nr. (12NC)	828820221814
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.100 kg
EAN/UPC - Product/Case	
Numerator - Packs per outer box	1
EAN/UPC - Case	

Dimensional drawing

