



GreenSpace

DN460B LED11S/830 PSED-E C WH GC

GreenSpace Mini UGR22 - LED Module, system flux 1100 lm - 830 warm white - Power supply unit with DALI interface external, DC compatible for central emergency lighting - Wire-protected, splash-proof - White

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			
Number of light sources	1 [1 pc]	Luminaire light beam spread	80°
Lamp family code	LED11S [LED Module, system flux 1100 lm]	Emergency lighting	No [-]
Beam angle of light source	120 °	Control interface	DALI
Light source colour	830 warm white	Connection	PIP [Push-in connector and pull relief]
Cap base	- [-]	Cable	-
Light source replaceable	No	Protection class IEC	Safety class II (II)
Number of gear units	1 unit	Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]
Gear	-	Flammability mark	F [For mounting on normally flammable surfaces]
Driver/power unit/transformer	PSED-E [Power supply unit with DALI interface external, DC compatible for central emergency lighting]	CE mark	CE mark
Driver included	Yes	ENEC mark	ENEC mark
Optic type	C [High-gloss mirror]	Warranty period	5 years
		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.
Constant light output	No
Number of products on MCB	24
RoHS mark	RoHS mark
Product Family Code	DN460B [GreenSpace Mini UGR22]
Unified glare rating CEN	22

Light Technical

Optical cover/lens type accessory	GC [Glass cover clear]
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Operating and Electrical

Electrical accessories	No [-]
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Inrush current	16 A
Inrush time	0.22 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Glass
Fixation material	-
Optical cover/lens finish	Clear
Overall height	77 mm
Overall diameter	166 mm
Colour	White

Approval and Application

Ingress protection code	IP44 [Wire-protected, splash-proof]
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Mech. impact protection code	IK02 [0.2 J standard]
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Initial Performance (IEC Compliant)

Initial luminous flux	1200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	109.09 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	80
Initial chromaticity	(0.44, 0.40) SDCM <5
Initial input power	11 W
Power consumption tolerance	+/-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	L80

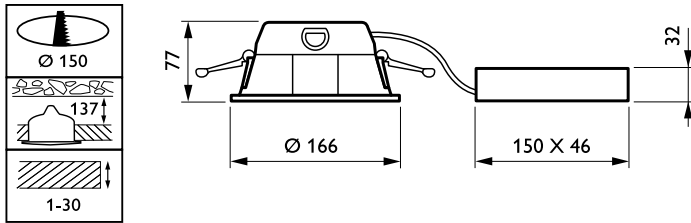
Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

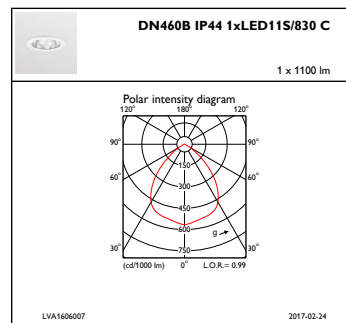
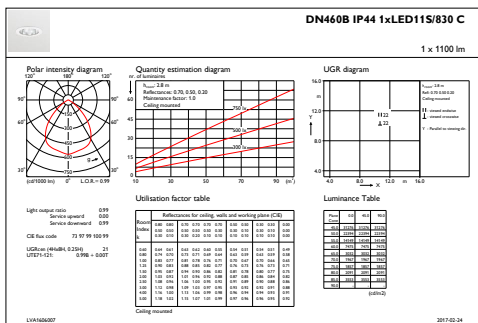
Full product code	871869624325100
Order product name	DN460B LED11S/830 PSED-E C WH GC
EAN/UPC – product	8718696243251
Order code	24325100
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910500454954
Net weight (piece)	0.755 kg

Dimensional drawing



GreenSpace gen2 DN460B-DN473B

Photometric data



IFGU1_DN460BIP441xLED11S830C

IFPC1_DN460BIP441xLED11S830C

