



GreenSpace

DN463B LED11S/840 PSU-E C PCC WH

150mm + anti-glare ring - LED Module, system flux 1100 lm - 840 neutral white - Power supply unit external, DC compatible for central emergency lighting - High-gloss mirror - - - Feed-through connector 3-pole - Dust accumulation-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		Optic type	
Number of light sources	1 [1 pc]	Optic type	C [High-gloss mirror]
Lamp family code	LED11S [LED Module, system flux 1100 lm]	Luminaire light beam spread	120°
Beam angle of light source	- °	Emergency lighting	No [-]
Light source colour	840 neutral white	Control interface	-
Cap base	- [-]	Connection	Feed-through connector 3-pole
Light source replaceable	No	Cable	-
Number of gear units	1 unit	Protection class IEC	Safety class II
Gear	-	Glow-wire test	Temperature 750 °C, duration 5 s
Driver/power unit/transformer	PSE-E [Power supply unit external, DC compatible for central emergency lighting]	Flammability mark	NO [-]
Driver included	Yes	CE mark	CE mark
		ENEC mark	ENEC mark
		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	36
Product Family Code	DN461B [150mm + anti-glare ring]
Unified glare rating CEN	19

Light Technical

Optical cover/lens type accessory	No [-]
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Operating and Electrical

Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Control signal voltage	-
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Inrush current	15.8 A
Inrush time	0.224 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Polycarbonate aluminium coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Clear
Overall height	77 mm
Overall diameter	166 mm
Colour	White RAL 9003
Dimensions (height x width x depth)	77 x NaN x NaN mm (3 x NaN x NaN in)

Approval and Application

Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK06 [1 J]

Initial Performance (IEC Compliant)

Initial luminous flux	1015 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	103 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	9.8 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

Application Conditions

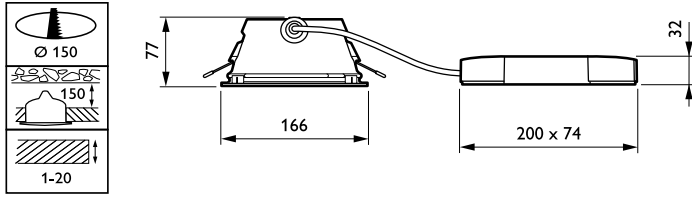
Ambient temperature range	-15 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871869938467800
Order product name	DN463B LED11S/840 PSU-E C PCC WH
EAN/UPC – product	8718699384678
Order code	38467800
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912500100067
Net weight (piece)	0.900 kg

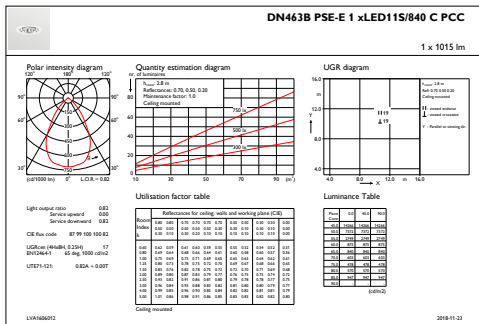


Dimensional drawing

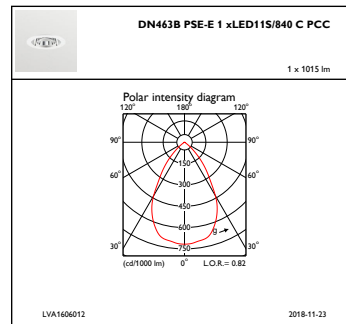


GreenSpace gen2 DN460B-DN473B

Photometric data



IFGU1_DN463BPSE-E1xLED11S840CPCC



IFPC1_DN463BPSE-E1xLED11S840CPCC

