



# GreenSpace

## DN461B LED11S/840 PSD-VLC-E C ELP3 WH P

150mm + anti-glare ring - LED Module, system flux 1100 lm - 840 neutral white - Power supply unit with DALI interface, DC compatible, external - High-gloss mirror - Emergency lighting 3 hours duration - Feed-through connector 5-pole - Finger-protected - 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	High-gloss mirror
Number of light sources	1 pc	Luminaire light beam spread	120°
Lamp family code	LED11S [ LED Module, system flux 1100 lm]	Emergency lighting	Emergency lighting 3 hours duration
Beam angle of light source	- °	Control interface	DALI
Light source color	840 neutral white	Connection	Feed-through connector 5-pole
Cap-Base	- [ -]	Cable	-
Light source replaceable	No	Protection class IEC	Safety class II
Number of gear units	1 unit	Glow-wire test	Temperature 750 °C, duration 5 s
Gear	-	Flammability mark	-
Driver/power unit/transformer	Power supply unit with DALI interface, DC compatible, external	CE mark	CE mark
Driver included	Yes	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.
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Constant light output	No
Number of products on MCB of 16 A type B	24
EU RoHS compliant	Yes
Service tag	Yes
Product family code	DN461B [ 150mm + anti-glare ring]
Unified glare rating CEN	19

## Light Technical

Optical cover/lens type accessory	-
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## Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Inrush current	20.4 A
Inrush time	0.195 ms
Power Factor (Min)	0.9

## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	-
Fixation material	-
Optical cover/lens finish	-
Overall height	77 mm
Overall diameter	166 mm
Color	White RAL 9003

Dimensions (Height x Width x Depth)	77 x NaN x NaN mm (3 x NaN x NaN in)
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## Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	121 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <3.5
Initial input power	9 W
Power consumption tolerance	+/-10%

## 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

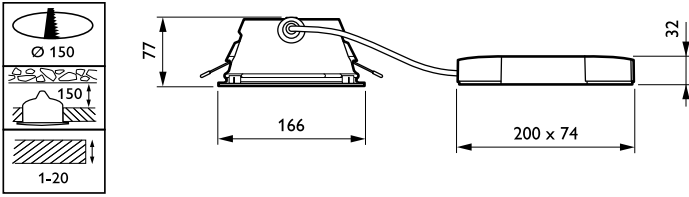
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

## Product Data

Full product code	871869979346300
Order product name	DN461B LED11S/840 PSD-VLC-E C ELP3 WH P
EAN/UPC - Product	8718699793463
Order code	912500100541
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912500100541
Net Weight (Piece)	1.250 kg

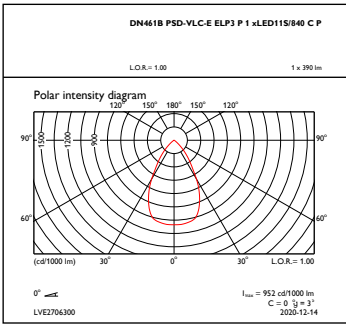


Dimensional drawing

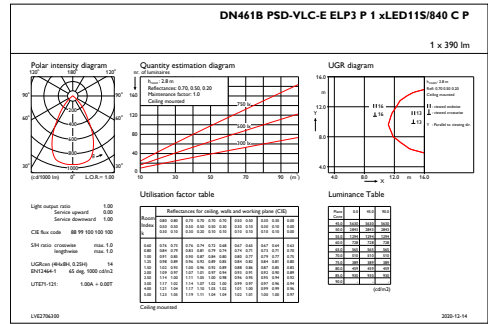


GreenSpace gen2 DN460B-DN473B

Photometric data



OFPC1\_DN461BPSD-VLC-EELP3P1xLED11S840CP



IFGU1\_DN461BPSD-VLC-EELP3P1xLED11S840CP

