



GreenSpace

DN460B LED11S/840 PSD-VLC-E C ELP3 WH

150mm, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit with DALI interface, DC compatible, external, Emergency lighting 3 hours duration, Connection unit 5-pole, 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	
Lamp family code	LED11S [LED Module, system flux 1100 lm]
Cap-Base	- [-]
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
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.

Yes
DN460B [150mm]
LED
Specification
Yes
5 years
For mounting on normally flammable
surfaces
ENEC mark
Temperature 850 °C, duration 5 s
Yes

Datasheet, 2023, April 29 data subject to change

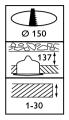
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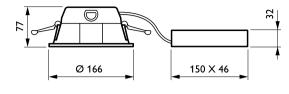
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	118.28 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	High-gloss mirror
Luminaire light beam spread	80°
Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	16 A
Inrush time	0.22 ms
Power Consumption	11 W
Power Factor (Fraction)	0.9
Connection	Connection unit 5-pole
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC
	compatible, external
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	-
Fixation material	-
Housing Color	White RAL 9003
Optical cover finish	-

Overall diameter Approval and Application Ingress protection code Mech. impact protection code Protection class IEC Initial Performance (IEC Compliant) Luminous flux tolerance	77 mm 166 mm IP20 [Finger-protected] IK02 [0.2 J standard] Safety class II +/-10%
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Protection class IEC Initial Performance (IEC Compliant) Luminous flux tolerance	Safety class II
Initial Performance (IEC Compliant) Luminous flux tolerance	
Luminous flux tolerance	+/-10%
Luminous flux tolerance	+/-10%
	+/-10%
Initial chromaticity	
	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-5%
Over Time Performance (IEC Complia	ant)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful	L90
life* 50000 h	
Lumen maintenance at median useful	L80
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	DN460B LED11S/840 PSD-VLC-E C ELP3
	WH
Full product name	DN460B LED11S/840 PSD-VLC-E C ELP3
	WH
Full product code	871869624648100
Order code	24648100
Material Nr. (12NC)	910500456236
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696246481
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696246481

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Dimensional drawing







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