



GreenSpace

DN460B LED11S/840 PSE-E C WH CU3

150mm, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit DC compatible, external, Connection unit 3-pole, White RAL 9003

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 150 to 280 mm. 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 from production waste of polycarbonate sheets that are retrieved from swimming pools, car ports and illuminated advertising. And 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.
Product family code	DN460B [150mm]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark

Datasheet, 2023, September 4 data subject to change

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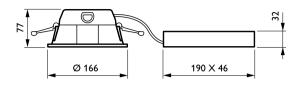
Glow-wire test	Temperature 850 °C, duration 5 s	Fixation material	-
EU RoHS compliant	Yes	Housing Color	White RAL
		Optical cover finish	-
Light Technical		Overall height	77 mm
Luminous Flux	1,200 lm	Overall diameter	166 mm
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	113 lm/W	Approval and Application	
Color rendering index (CRI)	80	Ingress protection code	IP20 [Fing
Number of light sources	1	Mech. impact protection code	IK02 [0.2 .
Beam angle of light source	120 degree(s)	Protection class IEC	Safety cla
Light source color	840 neutral white		
Optic type	High-gloss mirror	Initial Performance (IEC Compliant)	
Luminaire light beam spread	80°	Luminous flux tolerance	+/-10%
Unified glare rating CEN	22	Initial chromaticity	(0.38, 0.38
		Power consumption tolerance	+/-5%
Operating and Electrical			
Input Voltage	220 to 240 V	Over Time Performance (IEC Compli	iant)
Line Frequency	50 to 60 Hz	Control gear failure rate at median useful	5 %
Inrush current	14 A	life 50000 h	
Inrush time	0.24 ms	Lumen maintenance at median useful	L90
Power Consumption	10.6 W	life* 50000 h	
Power Factor (Fraction)	0.9	Lumen maintenance at median useful	L80
Connection	Connection unit 3-pole	life* 100000 h	
Cable	-		
Number of products on MCB of 16 A type	30	Application Conditions	
В		Performance ambient temperature Tq	25 ℃
		Suitable for random switching	Yes
Temperature			
Ambient temperature range	+10 to +40 °C	Product Data	
		Order product name	DN460B L
Controls and Dimming		Full product name	DN460B L
Dimmable	No	Full product code	87186962
Driver/power unit/transformer	Power supply unit DC compatible, external	Order code	91050045
Constant light output	No	Material Nr. (12NC)	91050045
		Numerator - Quantity Per Pack	1
Mechanical and Housing		EAN/UPC - Product/Case	871869624
Housing Material	Aluminum	Numerator - Packs per outer box	1
Reflector material	Polycarbonate aluminum coated	EAN/UPC - Case	871869624
Optic material	Polycarbonate		

Fixation material	-
Housing Color	White RAL 9003
Optical cover finish	-
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]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM<3
Power consumption tolerance	+/-5%
Over Time Performance (IEC Compl	iant)
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 ℃
Suitable for random switching	Yes
Product Data	
Order product name	DN460B LED11S/840 PSE-E C WH CU3
Full product name	DN460B LED11S/840 PSE-E C WH CU3
Full product code	871869624640500
Order code	910500456228
Material Nr. (12NC)	910500456228
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696246405
EAN/UPC - Product/Case Numerator - Packs per outer box	8718696246405 1

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Dimensional drawing







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