PHILIPS Lighting



GreenSpace

DN461B LED11S/840 PSD-VLC-E C WH

150mm + anti-glare ring, LED Module, system flux 1100 lm, 840 neutral white, Power supply unit with DALI interface, DC compatible, external, 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.
Service tag	Yes

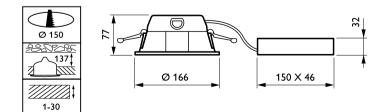
Product family code	DN461B [150mm + anti-glare ring]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,150 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	104.55 lm/W

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Color rendering index (CRI)	80	Overall height
Number of light sources	1	Overall diameter
Beam angle of light source	120 degree(s)	
Light source color	840 neutral white	Approval and Applic
Optic type	High-gloss mirror	Ingress protection code
Luminaire light beam spread	66°	Mech. impact protection
Unified glare rating CEN	19	Protection class IEC
Operating and Electrical		Initial Performance (
Input Voltage	220 to 240 V	Luminous flux tolerance
Line Frequency	50 to 60 Hz	Initial chromaticity
Inrush current	16 A	Power consumption tole
Inrush time	0.22 ms	
Power Consumption	11 W	Over Time Performa
Power Factor (Fraction)	0.9	Control gear failure rate
Connection	Push-in connector and pull relief	life 50000 h
Cable	-	Lumen maintenance at
Number of products on MCB of 16 A type	24	life* 50000 h
В		Lumen maintenance at
		life* 100000 h
Temperature		-
Ambient temperature range	+10 to +40 °C	Application Condition
		Performance ambient te
Controls and Dimming		Maximum dim level
Dimmable	Yes	Suitable for random swi
Driver/power unit/transformer	Power supply unit with DALI interface, DC	
	compatible, external	Product Data
Control interface	DALI	Order product name
Constant light output	No	Full product name
		Full product code
Mechanical and Housing		Order code
Housing Material	Aluminum	Material Nr. (12NC)
Reflector material	Polycarbonate aluminum coated	Numerator - Quantity P
Optic material	Polycarbonate	EAN/UPC - Product/Ca
Optical cover material	-	Numerator - Packs per
Fixation material	-	EAN/UPC - Case
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 Compliant)		
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 °C	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	DN461B LED11S/840 PSD-VLC-E C WH	
Full product name	DN461B LED11S/840 PSD-VLC-E C WH	
Full product code	871869624332900	
Order code	24332900	
Material Nr. (12NC)	910500454961	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696243329	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696243329	

Dimensional drawing



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