# **PHILIPS** Lighting



# GreenSpace

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

150mm, 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	DN460B [150mm]	
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	1,200 lm	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	109.09 lm/W	

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Color rendering index (CRI)	80	Overall height	7
Number of light sources	1	Overall diameter	1
Beam angle of light source	120 degree(s)		-
Light source color	840 neutral white	Approval and Application	-
Optic type	High-gloss mirror	Ingress protection code	I
Luminaire light beam spread	80°	Mech. impact protection code	I
Unified glare rating CEN	22	Protection class IEC	5
Operating and Electrical		Initial Performance (IEC Compliant)	)
Input Voltage	220 to 240 V	Luminous flux tolerance	4
Line Frequency	50 to 60 Hz	Initial chromaticity	(
Inrush current	16 A	Power consumption tolerance	+
Inrush time	0.22 ms		
Power Consumption	11 W	Over Time Performance (IEC Compl	ia
Power Factor (Fraction)	0.9	Control gear failure rate at median useful	5
Connection	Push-in connector and pull relief	life 50000 h	
Cable	-	Lumen maintenance at median useful	l
Number of products on MCB of 16 A type	24	life* 50000 h	
в		Lumen maintenance at median useful	l
		life* 100000 h	
Temperature			
Ambient temperature range	+10 to +40 °C	Application Conditions	
		Performance ambient temperature Tq	2
Controls and Dimming		Maximum dim level	1
Dimmable	Yes	Suitable for random switching	١
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	8
Mechanical and Housing		Order code	2
Housing Material	Aluminum	Material Nr. (12NC)	ç
Reflector material	Polycarbonate aluminum coated	Numerator - Quantity Per Pack	1
Optic material	Polycarbonate	EAN/UPC - Product/Case	8
Optical cover material	-	Numerator - Packs per outer box	1
Fixation material	-	EAN/UPC - Case	8
Housing Color	White RAL 9003		
Optical cover finish			

## mpliant) eful 5% L90 L80 25 °C 1% Yes DN460B LED11S/840 PSD-VLC-E C WH DN460B LED11S/840 PSD-VLC-E C WH 871869624322000 24322000 910500454951 1 8718696243220 1 8718696243220

77 mm 166 mm

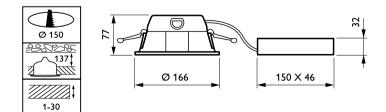
+/-10%

+/-5%

IP20 [Finger-protected] IK02 [0.2 J standard] Safety class II

(0.38, 0.38) SDCM<3

#### Dimensional drawing



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