# **PHILIPS** Lighting



# GreenSpace

# DN460B LED11S/830 PSE-E C WH PGO

150mm, LED Module, system flux 1100 lm, 830 warm white, Power supply unit DC compatible, external, Wire-protected, splash-proof, 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		Lighting Tech
Lamp family code	LED11S [LED Module, system flux 1100 lm]	Value ladder
Cap-Base	- [-]	CE mark
Light source replaceable	No	Warranty per
Number of gear units	1 unit	Flammability
Gear	-	
Driver included	Yes	ENEC mark
Remarks	*-Per Lighting Europe guidance paper	Glow-wire te
	"Evaluating performance of LED based	EU RoHS com
	luminaires - January 2018": statistically there	
	is no relevant difference in lumen	Light Techn
	maintenance between B50 and for example	Luminous Flu
	B10. Therefore, the median useful life (B50)	Correlated Co
	value also represents the B10 value.	Luminous Effi
Product family code	DN460B [150mm]	Color renderi

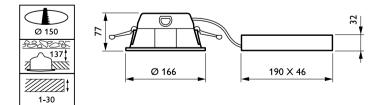
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	118.28 lm/W
Color rendering index (CRI)	80

# GreenSpace

Number of light sources	1	Overall d
Beam angle of light source	120 degree(s)	
Light source color	830 warm white	Approva
Optic type	High-gloss mirror	Ingress p
Luminaire light beam spread	80°	Mech. im
Unified glare rating CEN	22	Protectio
Operating and Electrical		Initial P
Input Voltage	220 to 240 V	Luminou
Line Frequency	50 to 60 Hz	Initial ch
Inrush current	14 A	Power co
Inrush time	0.24 ms	
Power Consumption	11 W	Over Ti
Power Factor (Fraction)	0.9	Control g
Connection	Push-in connector and pull relief	life 5000
Cable	-	Lumen m
Number of products on MCB of 16 A type	30	life* 500
В		Lumen m
		life* 1000
Temperature		
Ambient temperature range	+10 to +40 °C	Applica
		Performa
Controls and Dimming		Suitable
Dimmable	No	
Driver/power unit/transformer	Power supply unit DC compatible, external	Product
Constant light output	No	Order pro
		Full prod
Mechanical and Housing		Full prod
Housing Material	Aluminum	Order co
Reflector material	Polycarbonate aluminum coated	Material
Optic material	Polycarbonate	Numerat
Optical cover material	Glass	EAN/UP
Fixation material	-	Numerat
Housing Color	White RAL 9003	EAN/UP
Optical cover finish	Frosted	
Overall height	77 mm	

Overall diameter	166 mm		
Approval and Application			
Ingress protection code	IP44 [Wire-protected, splash-proof]		
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	(0.44, 0.40) 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		
Suitable for random switching	Yes		
Product Data			
Order product name	DN460B LED11S/830 PSE-E C WH PGO		
Full product name	DN460B LED11S/830 PSE-E C WH PGO		
Full product code	871869624631300		
Order code	24631300		
Material Nr. (12NC)	910500456219		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696246313		
Numerator - Packs per outer box	1		
EAN/UPC - Case	8718696246313		

## Dimensional drawing



## GreenSpace



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