



# **GreenSpace**

#### DN470B LED20S/840 PSED-E C WH PGO

200mm, LED Module, system flux 2000 lm, 840 neutral white, Power supply unit with DALI interface, 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 colour performance and high colour rendering. The product's long lifetime makes it a true 'fit and forget' solution.

#### **Product data**

General Information	
Lamp family code	LED20S [LED Module, system flux 2000 lm]
Cap base	- [-]
Light source replaceable	No
Number of gear units	Unit
Gear	-
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the B10
	value.

Product family code	DN470B [200mm]
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	2,200 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	118.28 lm/W

Datasheet, 2023, April 29 data subject to change

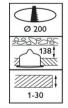
## GreenSpace

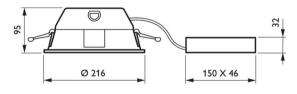
Colour rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	High-gloss mirror
Luminaire light beam spread	88°
Unified Glare Rating (CEN)	25
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	16 A
Inrush time	0.22 ms
Power Consumption	18.6 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
Temperature Ambient temperature range	+10 to +40 °C
	+10 to +40 °C
	+10 to +40 °C
Ambient temperature range	+10 to +40 °C  Yes
Ambient temperature range  Controls and Dimming	
Ambient temperature range  Controls and Dimming  Dimmable	Yes
Ambient temperature range  Controls and Dimming  Dimmable	Yes Power supply unit with DALI interface, DC-
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer	Yes Power supply unit with DALI interface, DC-compatible, external
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Control interface	Yes Power supply unit with DALI interface, DC-compatible, external DALI
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Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Control interface  Constant light output	Yes  Power supply unit with DALI interface, DC- compatible, external DALI
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Control interface  Constant light output  Mechanical and Housing	Yes  Power supply unit with DALI interface, DC- compatible, external  DALI  No
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Control interface  Constant light output  Mechanical and Housing  Housing material	Yes  Power supply unit with DALI interface, DC- compatible, external  DALI  No  Aluminium
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Control interface  Constant light output  Mechanical and Housing  Housing material  Reflector material	Yes  Power supply unit with DALI interface, DC-compatible, external  DALI  No  Aluminium  Aluminium and polycarbonate
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Control interface  Constant light output  Mechanical and Housing  Housing material  Reflector material  Optic material	Yes  Power supply unit with DALI interface, DC-compatible, external  DALI  No  Aluminium  Aluminium and polycarbonate  Polycarbonate
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Control interface  Constant light output  Mechanical and Housing  Housing material  Reflector material  Optic material  Optical cover/lens material	Yes  Power supply unit with DALI interface, DC-compatible, external  DALI  No  Aluminium  Aluminium and polycarbonate  Polycarbonate
Ambient temperature range  Controls and Dimming  Dimmable  Driver/power unit/transformer  Control interface  Constant light output  Mechanical and Housing  Housing material  Reflector material  Optic material  Optical cover/lens material  Fixation material	Yes  Power supply unit with DALI interface, DC- compatible, external  DALI  No  Aluminium  Aluminium and polycarbonate  Polycarbonate  Glass -

216 mm		
IP44 [Wire-protected, splash-proof]		
IK02 [0.2 J standard]		
Safety class II		
+/-10%		
(0.38, 0.38) SDCM<3		
+/-5%		
Over Time Performance (IEC Compliant)		
5 %		
L90		
L80		
25 °C		
1%		
Yes		
DN470B LED20S/840 PSED-E C WH PGO		
DN470B LED20S/840 PSED-E C WH PGO		
871869624682500		
24682500		
910500456270		
1		
8718696246825		
1		

8718696246825

### Dimensional drawing





EAN/UPC - Case

#### GreenSpace



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