



GreenSpace

DN470B LED30S/840 PSE-E C WH

GreenSpace Compact UGR22 - LED Module, system flux 3000 lm - 840 neutral white - Power supply unit external, DC compatible for central emergency lighting - High-gloss mirror - - Push-in connector and pull relief - Finger-protected - 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			
Number of light sources	1 [1 pc]	Optic type	C [High-gloss mirror]
Lamp family code	LED30S [LED Module, system flux 3000 lm]	Luminaire light beam spread	88°
Beam angle of light source	120 °	Emergency lighting	No [-]
Light source colour	840 neutral white	Connection	Push-in connector and pull relief
Cap base	- [-]	Cable	-
Light source replaceable	No	Protection class IEC	Safety class II
Number of gear units	1 unit	Glow-wire test	Temperature 850 °C, duration 5 s
Gear	-	Flammability mark	F [For mounting on normally flammable surfaces]
Driver/power unit/transformer	PSE-E [Power supply unit external, DC compatible for central emergency lighting]	CE mark	CE mark
Driver included	Yes	ENEC mark	ENEC mark
		Warranty period	5 years

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.
Constant light output	No
Number of products on MCB	32
RoHS mark	RoHS mark
Product Family Code	DN470B [GreenSpace Compact UGR22]
Unified glare rating CEN	22

Light Technical

Optical cover/lens type accessory	No [-]
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Operating and Electrical

Electrical accessories	No [-]
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	14.5 A
Inrush time	0.22 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminium
Reflector material	Polycarbonate aluminium coated
Optic material	Polycarbonate
Optical cover/lens material	-
Fixation material	-
Optical cover/lens finish	-
Overall height	95 mm
Overall diameter	216 mm
Colour	White RAL 9003

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux	3300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	117.02 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	28.2 W
Power consumption tolerance	+/-5%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

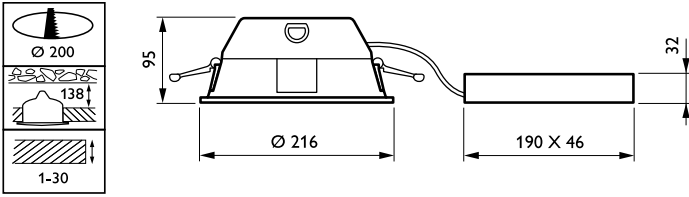
Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C

Product Data

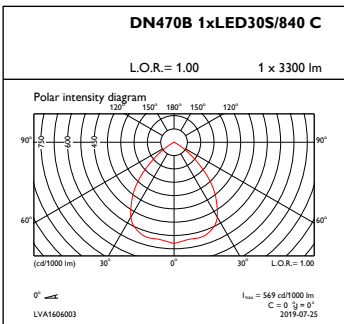
Full product code	871869916778300
Order product name	DN470B LED30S/840 PSE-E C WH
EAN/UPC – product	8718699167783
Order code	16778300
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910500459483
Net weight (piece)	1.025 kg

Dimensional drawing

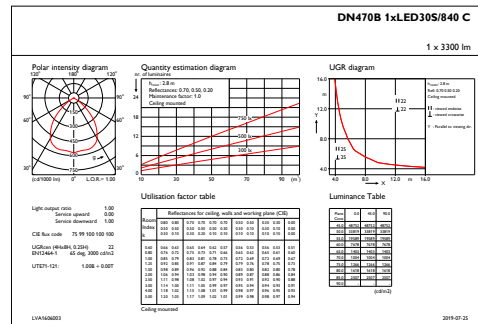


GreenSpace gen2 DN460B-DN473B

Photometric data



OFPC1_DN470B1xLED30S840C



IFGU1_DN470B1xLED30S840C

