



LuxSpace, recessed

DN570B LED12S/840 PSE-E F WH

LUXSPACE 2 COMPACT LOW HEIGHT - LED Module, system flux 1200 lm - 840 neutral white - Power supply unit external, DC compatible for central emergency lighting - Facetted reflector - White

Customers are looking to optimize all their resources, and that means not just their running costs (energy, etc.) but also their human resources. Energy savings are therefore a priority, but they must not have an adverse effect on the well-being of employees, who need a pleasant environment in order to be more productive, or on customers, who want to enjoy their shopping experience. LuxSpace provides the perfect combination of efficiency, light comfort and design, without compromising on lighting performance (color rendering and color uniformity). It offers a wide choice of options for creating the desired ambience, no matter the application.

Product data

General Information	
Number of light sources	1 [1 pc]
Lamp family code	LED12S [LED Module, system flux 1200 lm]
Light source colour	840 neutral white
Cap base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	PSE-E [Power supply unit external, DC compatible for central emergency lighting]
Driver included	Yes
Optic type	F [Facetted reflector]
Optical cover/lens type	No [-]
Luminaire light beam spread	
80°	
Emergency lighting	
No [-]	
Connection	
Push-in connector and pull relief	
Cable	
-	
Protection class IEC	
Safety class II	
Glow-wire test	
Temperature 850 °C, duration 5 s	
Flammability mark	
F [For mounting on normally flammable surfaces]	
CE mark	
CE mark	
ENEC mark	
ENEC mark	
UL mark	
No	
Warranty period	
5 years	
Decorative accessories	
No [-]	

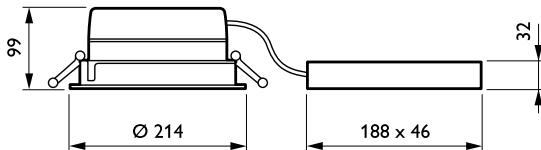
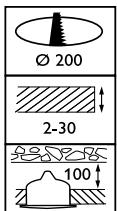
LuxSpace, recessed

Remarks	<p>^ -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.</p>
Constant light output	No
Number of products on MCB	32
RoHS mark	-
Product Family Code	DN570B [LUXSPACE 2 COMPACT LOW HEIGHT]
Unified glare rating CEN	22
Light Technical	
Optical cover/lens type accessory	No [-]
Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	18 A
Inrush time	0.24 ms
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing configuration	BV [Basic version]
Housing material	Aluminium die-cast
Reflector material	Polycarbonate aluminium coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Frosted
Overall height	96.5 mm
Overall diameter	214 mm

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	1350 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	123 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	>80
Initial chromaticity	(0.38, 0.37) SDCM <3
Initial input power	11 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median	5 %
useful life 50000 h	
Lumen maintenance at median useful life* 50000 h	L90
Application Conditions	
Ambient temperature range	+10 to +25 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Product Data	
Full product code	871829193045700
Order product name	DN570B LED12S/840 PSE-E F WH
EAN/UPC – product	8718291930457
Order code	93045700
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910503586915
Net weight (piece)	1.150 kg

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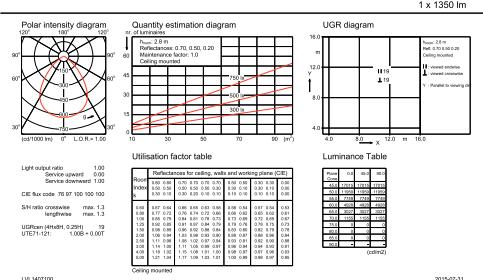
Dimensional drawing



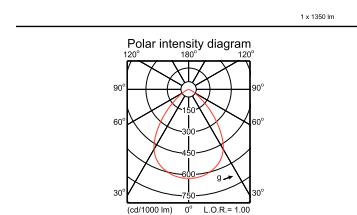
LuxSpace gen2 DN570B-DN572B

Photometric data

DN570B PSE-E 1xLED12S/840 F



DN570B RSE-E 1x1 LED12S/840 E



IFGU1_DN570B PSE-E 1xLED12S840 F.EPS

IFPC1_DN570B PSE-E 1xLED12S840 F.EPS

