



LuxSpace Mini, recessed

DN560B LED12S/830 PSED-VLC-E F PG WH

LuxSpace2 Mini Low height recessed - LED Module, system flux 1200 lm - 830 warm white - Power supply unit with DALI interface, DC compatible, external - Facetted reflector - Protection glass - White RAL 9003

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		Driver included	Yes
Number of light sources	1 pc	Optic type	Facetted reflector
Lamp family code	LED12S [LED Module, system flux 1200 lm]	Optical cover/lens type	Protection glass
Light source color	830 warm white	Luminaire light beam spread	80°
Cap-Base	- [-]	Emergency lighting	-
Light source replaceable	No	Control interface	DALI
Number of gear units	1 unit	Connection	Push-in connector and pull relief
Gear	-	Cable	-
Driver/power unit/transformer	Power supply unit with DALI interface, DC compatible, external	Protection class IEC	Safety class II
		Glow-wire test	Temperature 850 °C, duration 5 s

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Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
Warranty period	5 years
Decorative accessories	-
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 of 16 A type B	24
EU RoHS compliant	No
Service tag	Yes
Product family code	DN560B [LuxSpace2 Mini Low height recessed]
Unified glare rating CEN	22

Light Technical

Optical cover/lens type accessory	Protection glass
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Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing configuration	-
Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Frosted
Overall height	72 mm

Overall diameter	164 mm
Color	White RAL 9003
Dimensions (Height x Width x Depth)	72 x NaN x NaN mm (2.8 x NaN x NaN in)

Approval and Application

Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1150 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	99 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.43, 0.40) SDCM <3
Initial input power	11.6 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

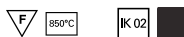
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L90

Application Conditions

Ambient temperature range	+10 to +25 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

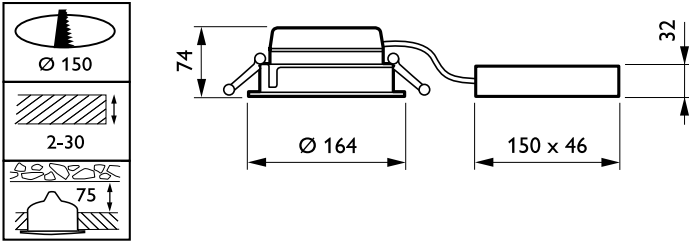
Product Data

Full product code	871829193652700
Order product name	DN560B LED12S/830 PSED-VLC-E F PG WH
EAN/UPC - Product	8718291936527
Order code	910503586431
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503586431
Net Weight (Piece)	0.816 kg



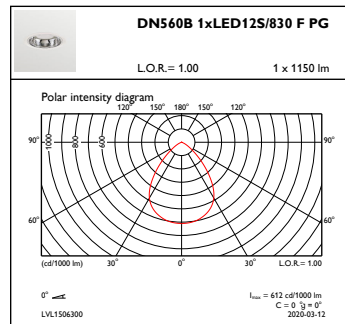
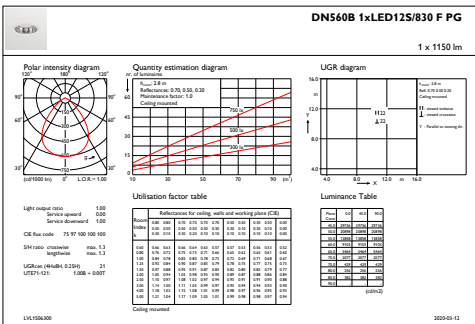
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Dimensional drawing



LuxSpace gen2 Mini DN560B-DN561C

Photometric data



IFGU1_DN560B1xLED12S830FPG

OFPC1_DN560B1xLED12S830FPG

