



LuxSpace Mini, recessed

DN560B LED12S/830 PSE-E F PG WH

LuxSpace2 Mini Low height recessed - LED Module, system flux 1200 lm - 830 warm white - Power supply unit external, DC compatible for central emergency lighting - Facetted reflector - Protection glass - 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

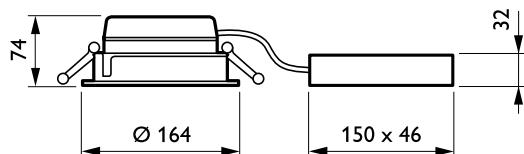
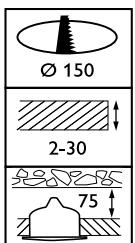
General Information	
Number of light sources	1 pc
Lamp family code	LED12S [LED Module, system flux 1200 lm]
Light source color	830 warm white
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	Power supply unit external, DC compatible for central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

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CE mark	CE mark	Overall diameter	164 mm
ENEC mark	ENEC mark	Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
UL mark	-	Mech. impact protection code	IK02 [0.2 J standard]
Warranty period	5 years	Approval and Application	
Decorative accessories	-		
Remarks	<p>*-Per Lighting Europe guidance paper</p> <p>"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>	Initial Performance (IEC Compliant)	
Constant light output	No	Initial luminous flux (system flux)	1150 lm
Number of products on MCB of 16 A type	32	Luminous flux tolerance	+/-10%
B		Initial LED luminaire efficacy	99 lm/W
RoHS mark	-	Init. Corr. Color Temperature	3000 K
Product family code	DN560B [LuxSpace2 Mini Low height recessed]	Init. Color Rendering Index	>80
Unified glare rating CEN	22	Initial chromaticity	(0.43, 0.40) SDCM <3
Light Technical		Initial input power	11.6 W
Optical cover/lens type accessory	Protection glass	Power consumption tolerance	+/-10%
Operating and Electrical			
Input Voltage	220 to 240 V	Over Time Performance (IEC Compliant)	
Input Frequency	50 to 60 Hz	Control gear failure rate at median useful life 50000 h	5 %
Inrush current	18 A	Lumen maintenance at median useful life* 50000 h	L90
Inrush time	0.24 ms		
Power Factor (Min)	0.9	Application Conditions	
Controls and Dimming			
Dimmable	No	Ambient temperature range	+10 to +25 °C
Mechanical and Housing		Performance ambient temperature Tq	25 °C
Housing configuration	-	Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Housing Material	Aluminum die-cast		
Reflector material	Polycarbonate aluminum coated	Product Data	
Optic material	Polycarbonate	Full product code	871829193651000
Optical cover/lens material	Polycarbonate	Order product name	DN560B LED12S/830 PSE-E F PG WH
Fixation material	Steel	EAN/UPC - Product	8718291936510
Optical cover/lens finish	Frosted	Order code	910503586430
Overall height	72 mm	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	1
		Material Nr. (12NC)	910503586430
		Net Weight (Piece)	0.856 kg

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Dimensional drawing



LuxSpace gen2 Mini DN560B-DN561C

