



LuxSpace Mini, recessed

DN560B LED12S/840UE PSU-E C ELP3 WH

LuxSpace Mini, recessed, UltraEfficient, 12 W, D150 mm, 1250 lm, 4000 K, High-gloss reflector, IP20, ELP3h

Customers are looking to optimise all their resources, and that means not just their running costs (energy, etc.) but also user costs where they see much a bigger impact on return. Therefore, LuxSpace is designed to provide the perfect combination of efficiency, visual comfort and design, without compromising on lighting performance (colour rendering and light distribution). It offers a wide choice of options for creating the desired ambience to support user comfort, whatever the application.

Product data

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes
Lighting Technology	LED
Mounting	Recessed
Value ladder	Specification
Serviceability class	Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge-protection device, front cover and mechanical parts
Warranty period	5 years
Sustainability rating	Unclassified

Light Technical	
Luminous Flux	1,250 lm
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	106 lm/W
Colour rendering index (CRI)	>80
Light source colour	840 neutral white
Optic type	-
Luminaire light beam spread	80°
Unified Glare Rating (CEN)	22

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	16 A
Inrush time	0.195 ms

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Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB (16 A type B)	65
Suitable for random switching	Yes
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing material	Aluminium die cast
Reflector material	Aluminium and polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Colour	White
Optical cover/lens finish	-
Reflector finish	High-gloss reflector
Overall height	72 mm
Overall diameter	164 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	1.000 kg

Emergency Operation

Rated duration of the emergency lighting (when fully charged)	3 h
Central Emergency	No
Emergency lighting	Emergency lighting 3-hour duration Pro version
Emergency function testing method	Automatic pre-programmed self testing
Emergency lighting operation mode	Maintained

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	+10 to +25 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <2
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤2

Over Time Performance (IEC Compliant)

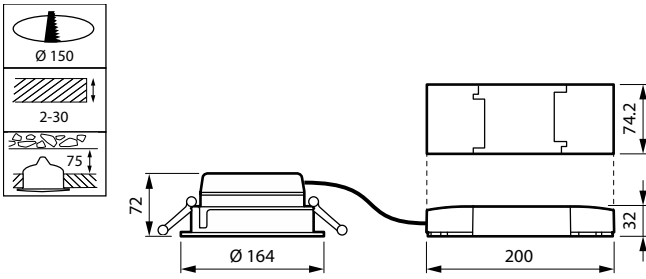
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90

Product Data

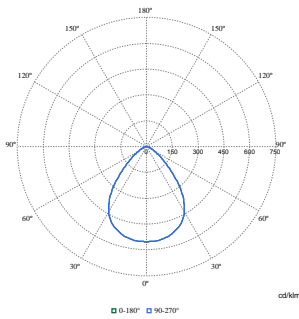
Order product name	DN560B LED12S/840UE PSU-E C ELP3 WH
Full product name	DN560B LED12S/840UE PSU-E C ELP3 WH
Full EOC	871869997051200
Order code	910505100922
Material no. (12 NC)	910505100922
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699970512
Numerator – packs per outer box	1
EAN/UPC - Case	8718699970512
Product family code	DN560B [LuxSpace2 Mini Low height recessed]

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Dimensional drawing



Photometric data



Polar Normal (separate) - DN560BI - 910505100922

