



LuxSpace Mini, recessed

DN560B LED12S/840UE PSU-E C PG WH

LuxSpace Mini, recessed, 8.1 W, D150 mm, 1200 lm, 4000 K, High-gloss reflector, Clear, IP20/54

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		Sustainability rating	
Light source replaceable	No	Unclassified	
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	1,200 lm
Service tag	Yes	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	152 lm/W
Mounting	Recessed	Color rendering index (CRI)	>80
Value ladder	Specification	Light source color	840 neutral white
Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts	Optic type	-
Warranty period	5 years	Luminaire light beam spread	80°
		Unified glare rating CEN	22

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Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	16 A
Inrush time	0.195 ms
Power Consumption	8.1 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 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	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Reflector Finish	High-gloss reflector
Overall height	72 mm
Overall diameter	164 mm
Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.800 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
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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

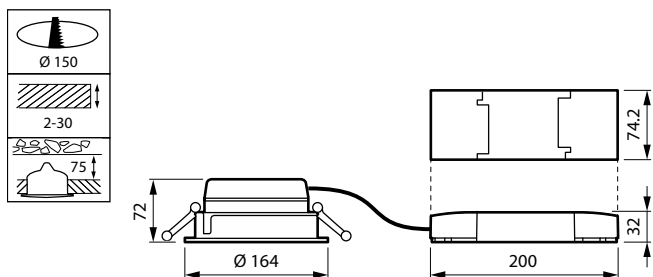
Over Time Performance (IEC Compliant)

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

Product Data

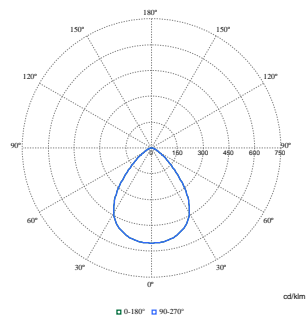
Order product name	DN560B LED12S/840UE PSU-E C PG WH
Full product name	DN560B LED12S/840UE PSU-E C PG WH
Full product code	871869997047500
Order code	97047500
Material Nr. (12NC)	910505100918
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699970475
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699970475
Product family code	DN560B [LuxSpace2 Mini Low height recessed]

Dimensional drawing



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Photometric data



Polar Normal (separate) - DN560BI - 910505100918

