



LuxSpace Mini, recessed

DN560B LED12S/840UE PSU-E C WH

LuxSpace Mini, recessed, UltraEfficient, 8.2 W, 1200 lm, 4000 K, IP20

Customers are looking to optimize all their resources, and that means not just their running costs (energy, etc.) but also user costs where they see much bigger impact on return. Therefore, LuxSpace is designed to provide the perfect combination of efficiency, visual comfort and design, without compromising on lighting performance (color rendering and light distribution). It offers a wide choice of options for creating the desired ambience to support user comfort, no matter the application is.

Product data

General Information			
Lamp family code	12S [LED Module, system flux 1200 lm]	Luminous Flux	1,200 lm
Light source replaceable	Yes	Correlated Color Temperature (Nom)	4000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	150 lm/W
Driver included	Yes	Color rendering index (CRI)	>80
Light source engine type	LED	Light source color	840 neutral white
Service tag	Yes	Optic type	High-gloss mirror
Lighting Technology	LED	Luminaire light beam spread	60°
Value ladder	Specification	Optic type outdoor	-
Warranty period	5 years	Unified glare rating CEN	22
Sustainability rating	-	Effective projected area	0.01767 m²
Light Technical		Operating and Electrical	
Upward light output ratio	0	Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz
		Initial CLO power consumption	- W

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End CLO power consumption	- W
Inrush current	4.4 A
Inrush time	0.02 ms
Power Consumption	8.2 W
Power Factor (Fraction)	0.9
Battery ampere hour	- Ah
Battery voltage	- V
Battery charging & discharging cycles	-
Panel voltage	- V
Panel peak wattage	- W
Charge controller wattage	- W
Connection	-
Cable	-
Number of products on MCB of 16 A type B	65
Grid connection type	Hybrid
Suitable for random switching	No
Protection class IEC	Safety class II
Surge Protection (Common/Differential)	Over-voltage protection

Controls and Dimming

Dimmable	No
Configurability	Configurable
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Autonomy	0 hour(s)
Maximum dim level	Not applicable
Solar dimming profile	-

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	-
Fixation material	-
Housing Color	White
Mounting device	Spring clip for recess mounting
Optical cover shape	-
Optical cover finish	-
Overall height	74 mm
Overall diameter	164 mm
Battery location	-
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Optical cover type	-

Net Weight (Piece)	0.800 kg
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Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	-
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	5 %
50000 h	
Control gear failure rate at median useful life	0 %
75000 h	
Lumen maintenance at median useful life*	-
35000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	-
100000 h	

Product Data

Order product name	DN560B LED12S/840UE PSU-E C WH
Full product name	DN560B LED12S/840UE PSU-E C WH
Full product code	872016958579900
Order code	910505102650
Material Nr. (12NC)	910505102650
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169585799
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169585799
Product family code	DN560B [LuxSpace2 Mini Low height recessed]

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Dimensional drawing

