



LuxSpace, recessed

DN560B LED12S/830 PSU-E C ELP3 WH

LuxSpace, recessed, 14.4 W, 1200 lm, 3000 K, Frosted

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. For office applications LuxSpace supports health and wellbeing having dedicated Tunable White products and lighting controls.

Product data

General Information		Lighting Technology	
Lamp family code	LED12S [LED module, system flux 1200 lm]	Value ladder	Specification
Cap-Base	- [-]	CE mark	Yes
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Flammability mark	For mounting on normally flammable surfaces
Gear	-	ENEC mark	-
Driver included	Yes	Glow-wire test	Temperature 850 °C, duration 5 s
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.	EU RoHS compliant	No
Service tag	Yes	Light Technical	
Product family code	DN560B [LuxSpace2 Mini Low height recessed]	Luminous Flux	1,200 lm
		Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	83 lm/W
		Color rendering index (CRI)	>80
		Light source color	830 warm white
		Optic type	High-gloss mirror
		Luminaire light beam spread	80°

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Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	18 A
Inrush time	0.24 ms
Power Consumption	14.4 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	32
Temperature	
Ambient temperature range	+10 to +25 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit DC compatible, external
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White RAL 9003
Optical cover finish	Frosted
Overall height	72 mm
Overall diameter	164 mm

Dimensional drawing

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM≤2
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	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Order product name	DN560B LED12S/830 PSU-E C ELP3 WH
Full product name	DN560B LED12S/830 PSU-E C ELP3 WH
Full product code	871829194369300
Order code	910503706682
Material Nr. (12NC)	910503706682
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291943693
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291943693

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