



LuxSpace Mini, recessed

DN560B LED8S/830 PSU-E C WH

LuxSpace2 Mini Low height recessed, LED Module, system flux 800 lm, 830 warm white, Power supply unit DC compatible, external, High-gloss mirror, White RAL 9003

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			
Lamp family code	LED8S [LED Module, system flux 800 lm]	B10. Therefore, the median useful life (B50) value also represents the B10 value.	
Cap-Base	- [-]	Service tag	Yes
Light source replaceable	No	Product family code	DN560B [LuxSpace2 Mini Low height recessed]
Number of gear units	1 unit	Lighting Technology	LED
Gear	-	Value ladder	Specification
Driver included	Yes	CE mark	Yes
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	Warranty period	5 years
		Flammability mark	For mounting on normally flammable surfaces
		ENEC mark	ENEC mark
		Glow-wire test	Temperature 850 °C, duration 5 s

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EU RoHS compliant	No
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Light Technical

Luminous Flux	820 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	103 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	830 warm white
Optic type	High-gloss mirror
Optical cover 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	5 A
Inrush time	0.05 ms
Power Consumption	8 W
Power Factor (Fraction)	0.8
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	50

Temperature

Ambient temperature range	+10 to +25 °C
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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

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 <3
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 LED8S/830 PSU-E C WH
Full product name	DN560B LED8S/830 PSU-E C WH
Full product code	871829193760900
Order code	93760900
Material Nr. (12NC)	910503706506
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291937609
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291937609

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Dimensional drawing

