



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]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	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

	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Service tag	Yes
Product family code	DN560B [LuxSpace2 Mini Low height
	recessed]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
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

Datasheet, 2023, April 29 data subject to change

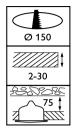
LuxSpace Mini, recessed

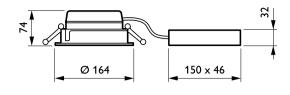
Light Technical Luminous Flux 820 lm Correlated Color Temperature (Nom) 3000 K Luminous Efficacy (rated) (Nom) 103 lm/W Color rendering index (CRI) >80 Number of light sources 1 Light source color 830 warm white Optic type High-gloss mirror Optical cover type - Luminaire light beam spread 80° Unified 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 50 B 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	EU RoHS compliant	No
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Input Voltage Line Frequency 50 to 60 Hz Inrush current 5 A Inrush time 0.05 ms Power Consumption 8 W Power Factor (Fraction) Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +25 °C Controls and Dimming Dimmable No Driver/power unit/transformer Constant light output Mechanical and Housing Housing Material Reflector material Polycarbonate 10 0.5 ms 8 W Power Supply unit DC compatible, external Aluminum die cast Polycarbonate aluminum coated Optic material Polycarbonate	Unified glare rating CEN	22
Input Voltage Line Frequency 50 to 60 Hz Inrush current 5 A Inrush time 0.05 ms Power Consumption 8 W Power Factor (Fraction) Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +25 °C Controls and Dimming Dimmable No Driver/power unit/transformer Constant light output Mechanical and Housing Housing Material Reflector material Polycarbonate 10 0.5 ms 8 W Power Supply unit DC compatible, external Aluminum die cast Polycarbonate aluminum coated Optic material Polycarbonate		
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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 50 B 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	Line Frequency	50 to 60 Hz
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 50 B 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	Inrush current	5 A
Power Factor (Fraction) Connection Push-in connector and pull relief Cable Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +25 °C Controls and Dimming Dimmable No Driver/power unit/transformer Constant light output Mechanical and Housing Housing Material Reflector material Optic material Polycarbonate Push-in connector and pull relief FO Power supply unit pull relief Aluminum die cast Polycarbonate aluminum coated Polycarbonate	Inrush time	0.05 ms
Connection Push-in connector and pull relief Cable - Number of products on MCB of 16 A type 50 B 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	Power Consumption	8 W
Cable - Number of products on MCB of 16 A type 50 B 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	Power Factor (Fraction)	0.8
Number of products on MCB of 16 A type 50 B 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	Connection	Push-in connector and pull relief
B 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	Cable	-
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	Number of products on MCB of 16 A type	50
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	В	
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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	Temperature	
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Dimmable No Driver/power unit/transformer Power supply unit DC compatible, external No Mechanical and Housing Housing Material Reflector material Polycarbonate aluminum coated Optic material Polycarbonate		
Driver/power unit/transformer Power supply unit DC compatible, external No Mechanical and Housing Housing Material Reflector material Polycarbonate aluminum coated Optic material Polycarbonate	Controls and Dimming	
Constant light output No Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate	Dimmable	No
Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate	Driver/power unit/transformer	Power supply unit DC compatible, external
Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate	Constant light output	No
Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate		
Reflector material Polycarbonate aluminum coated Optic material Polycarbonate	Mechanical and Housing	
Reflector material Polycarbonate aluminum coated Optic material Polycarbonate	Housing Material	Aluminum die cast
Optic material Polycarbonate		Polycarbonate aluminum coated
	Optic 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	IKO2 [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 usefu	ıl 5%	
life 50000 h		
Lumen maintenance at median useful	L90	
life* 50000 h		
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	
Numerator - Packs per outer box EAN/UPC - Case	8718291937609	

LuxSpace Mini, recessed

Dimensional drawing







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