

LuxSpace Mini, surface mounted

DN561C LED12S/830 PSED-E C WH

LuxSpace2 Mini Deep surf.mounted, LED module, system flux 1200 lm, 830 warm white, Power supply unit with DALI interface, DC compatible, external, High-gloss mirror, White

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	LED12S [LED module, system flux 1200 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.
Product family code	DN561C [LuxSpace2 Mini Deep surf.mounted]
Lighting Technology	LED
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
EU RoHS compliant	No

Datasheet, 2023, September 5 data subject to change

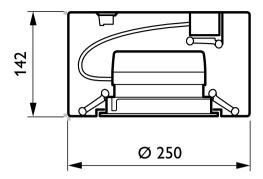
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Light Technical	
Luminous Flux	1,150 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	99 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	830 warm white
Optic type	High-gloss mirror
Optical cover type	-
Luminaire light beam spread	75°
Unified glare rating CEN	19
Operating and Electrical	
Operating and Electrical	220 to 240 V
Input Voltage	220 to 240 V
Line Frequency Inrush current	50 to 60 Hz
	16 A
Inrush time	0.22 ms
Power Consumption	11.6 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
Ambient temperature range	+10 to +25 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC
	compatible, external
Control interface	DALI
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
Optical cover finish	Frosted
Overall height	142 mm
Overall diameter	250 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO2 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	pliant)
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 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	DN561C LED12S/830 PSED-E C WH
Full product name	DN561C LED12S/830 PSED-E C WH
Full product code	871829193700500
Order code	910503586479
Material Nr. (12NC)	910503586479
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291937005
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291937005

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Dimensional drawing





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