



LuxSpace, recessed

DN570B LED20S/840 PSU-E C ELP3 WH

LuxSpace, recessed, 17.4 W, 2200 lm, 4000 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

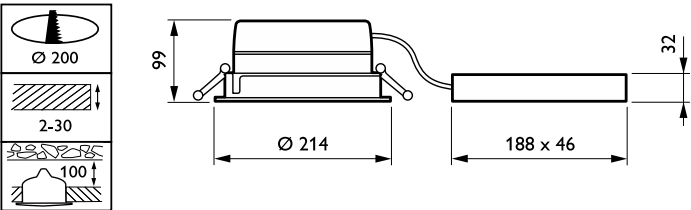
General Information		Value ladder		Specification	
Lamp family code	LED20S [LED Module, system flux 2000 lm]	CE mark	Yes	Luminous Flux	2,200 lm
Cap-Base	- [-]	Warranty period	5 years	Correlated Color Temperature (Nom)	4000 K
Light source replaceable	No	Flammability mark	For mounting on normally flammable surfaces	Luminous Efficacy (rated) (Nom)	126 lm/W
Number of gear units	1 unit	ENEC mark	-	Color rendering index (CRI)	>80
Gear	-	Glow-wire test	Temperature 850 °C, duration 5 s	Light source color	840 neutral white
Driver included	Yes	EU RoHS compliant	No	Optic type	High-gloss mirror
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.	Light Technical		Luminaire light beam spread	80°
Product family code	DN570B [LUXSPACE 2 COMPACT LOW HEIGHT]				
Lighting Technology	LED				

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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	17.4 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	96.5 mm
Overall diameter	214 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	(0.38, 0.37) 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
Lumen maintenance at median useful life* 100000 h	L80
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Order product name	DN570B LED20S/840 PSU-E C ELP3 WH
Full product name	DN570B LED20S/840 PSU-E C ELP3 WH
Full product code	871829194379200
Order code	910503706692
Material Nr. (12NC)	910503706692
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291943792
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291943792

Dimensional drawing



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