



## LuxSpace square, recessed

### DN572B LED20S/840 PSED-E F WH

LuxSpace2 Square - LED Module, system flux 2000 lm - 840 neutral white - Power supply unit with DALI interface external, DC compatible for central emergency lighting - Facetted reflector - 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

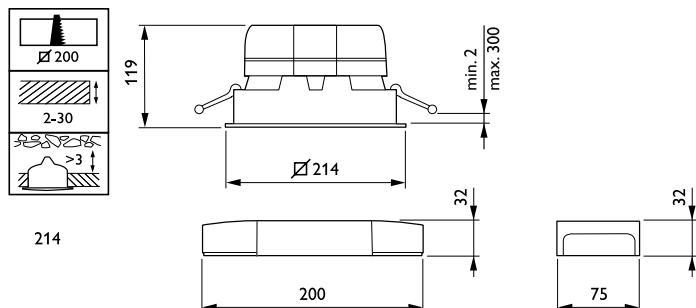
General Information		Driver/power unit/transformer	Power supply unit with DALI interface external, DC compatible for central emergency lighting
Number of light sources	1 pc	Driver included	Yes
Lamp family code	LED20S [ LED Module, system flux 2000 lm]	Optic type	Facetted reflector
Light source color	840 neutral white	Optical cover/lens type	-
Cap-Base	- [-]	Luminaire light beam spread	80°
Light source replaceable	No	Emergency lighting	-
Number of gear units	1 unit	Control interface	DALI
Gear	-	Connection	Push-in connector and pull relief

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Cable	-	Overall length	214 mm
Protection class IEC	Safety class II	Overall width	214 mm
Glow-wire test	Temperature 850 °C, duration 5 s	Overall height	119 mm
Flammability mark	For mounting on normally flammable surfaces		
CE mark	CE mark		
ENEC mark	ENEC mark		
UL mark	-		
Warranty period	5 years		
Decorative accessories	-		
Remarks	<p>*-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.</p>		
Constant light output	No		
Number of products on MCB of 16 A type	24		
B			
RoHS mark	-		
Product family code	DN572B [ LuxSpace2 Square]		
<b>Light Technical</b>			
Optical cover/lens type accessory	-		
<b>Operating and Electrical</b>			
Input Voltage	220 to 240 V	Ambient temperature range	+10 to +25 °C
Input Frequency	50 to 60 Hz	Performance ambient temperature Tq	25 °C
Inrush current	20.4 A	Maximum dim level	1%
Inrush time	0.195 ms	Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Power Factor (Min)	0.9		
<b>Controls and Dimming</b>			
Dimmable	Yes		
<b>Mechanical and Housing</b>			
Housing configuration	-		
Housing Material	Aluminum die-cast		
Reflector material	Polycarbonate aluminum coated		
Optic material	Polycarbonate		
Optical cover/lens material	Glass		
Fixation material	Steel		
Optical cover/lens finish	Frosted		
<b>Approval and Application</b>			
Ingress protection code	IP20 [ Finger-protected]		
Mech. impact protection code	IK02 [ 0.2 J standard]		
<b>Initial Performance (IEC Compliant)</b>			
Initial luminous flux (system flux)	2100 lm		
Luminous flux tolerance	+/-10%		
Initial LED luminaire efficacy	121 lm/W		
Init. Corr. Color Temperature	4000 K		
Init. Color Rendering Index	>80		
Initial chromaticity	(0.38, 0.37) SDCM <3		
Initial input power	17.4 W		
Power consumption tolerance	+/-10%		
<b>Over Time Performance (IEC Compliant)</b>			
Control gear failure rate at median useful	5 %		
life 50000 h			
Lumen maintenance at median useful	L90		
life* 50000 h			
<b>Application Conditions</b>			
Ambient temperature range	+10 to +25 °C		
Performance ambient temperature Tq	25 °C		
Maximum dim level	1%		
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)		
<b>Product Data</b>			
Full product code	871829194032600		
Order product name	DN572B LED20S/840 PSED-E F WH		
EAN/UPC - Product	8718291940326		
Order code	910503706596		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		
Material Nr. (12NC)	910503706596		
Net Weight (Piece)	1.480 kg		

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### Dimensional drawing



LuxSpace gen2 DN570B-DN572B

