



LuxSpace, recessed

DN571B LED20S/830 PSE-E C WH

LUXSPACE 2 COMPACT DEEP - LED Module, system flux 2000 lm - 830 warm white - Power supply unit external, DC compatible for central emergency lighting - 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

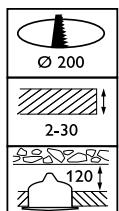
General Information	
Number of light sources	1 [1 pc]
Lamp family code	LED20S [LED Module, system flux 2000 lm]
Light source colour	830 warm white
Cap base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	PSE-E [Power supply unit external, DC compatible for central emergency lighting]
Driver included	Yes
Optic type	C [High-gloss mirror]
Optical cover/lens type	No [-]
Luminaire light beam spread	
Luminaire light beam spread	70°
Emergency lighting	
Emergency lighting	No [-]
Connection	
Connection	PIP [Push-in connector and pull relief]
Cable	
Cable	-
Protection class IEC	
Protection class IEC	Safety class II (II)
Glow-wire test	
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]
Flammability mark	
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	
CE mark	CE mark
ENEC mark	
ENEC mark	ENEC mark
UL mark	
UL mark	-
Warranty period	
Warranty period	5 years
Decorative accessories	
Decorative accessories	No [-]

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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.	Mech. impact protection code	IK02 [0.2 J standard]
Initial Performance (IEC Compliant)			
Initial luminous flux	2100 lm		
Luminous flux tolerance	+/-10%		
Initial LED luminaire efficacy	111 lm/W		
Init. Corr. colour temperature	3000 K		
Init. colour rendering index	>80		
Initial chromaticity	(0.43, 0.40) SDCM <3		
Initial input power	19 W		
Power consumption tolerance	+/-10%		
Over Time Performance (IEC Compliant)			
Control gear failure rate at median	5 %		
useful life 50000 h			
Lumen maintenance at median useful	L90		
life* 50000 h			
Application Conditions			
Ambient temperature range	+10 to +25 °C		
Performance ambient temperature Tq	25 °C		
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)		
Product Data			
Full product code	871829193117100		
Order product name	DN571B LED20S/830 PSE-E C WH		
EAN/UPC – product	8718291931171		
Order code	93117100		
Numerator – quantity per pack	1		
Numerator – packs per outer box	1		
Material no. (12NC)	910503594115		
Net weight (piece)	1.150 kg		
Approval and Application			
Ingress protection code	IP20 [Finger-protected]		

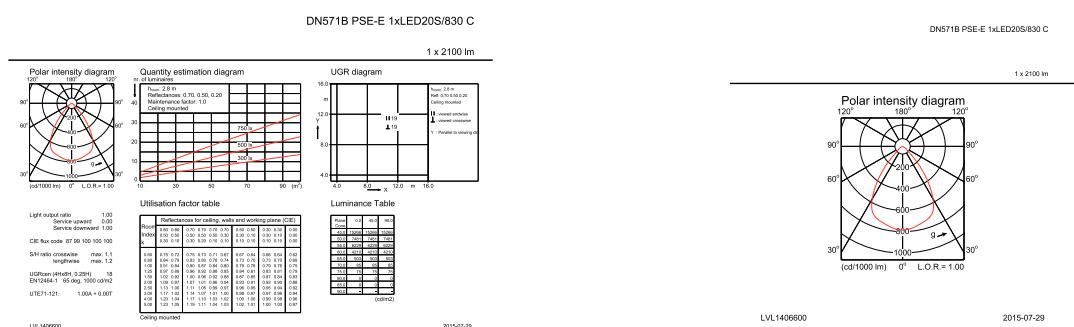
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Dimensional drawing



LuxSpace gen2 DN570B-DN572B

Photometric data



IFGU1_DN571B PSE-E 1xLED20S830 C.EPS

IFPC1_DN571B PSE-E 1xLED20S830 C.EPS

