



LuxSpace, recessed

DN571B LED24S/840 PSED-E C WH

LUXSPACE 2 COMPACT DEEP - LED Module, system flux 2400 lm - 840 neutral white - Power supply unit with DALI interface 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. For office applications LuxSpace supports the general feeling of health and wellbeing having dedicated Tunable White products

Product data

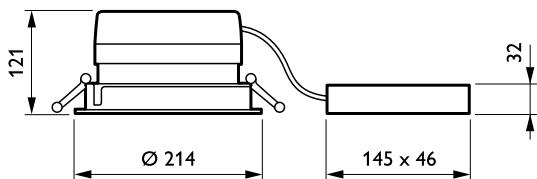
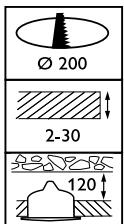
General Information	
Number of light sources	1 pc
Lamp family code	LED24S [LED Module, system flux 2400 lm]
Light source color	840 neutral white
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	Power supply unit with DALI interface external, DC compatible for central emergency lighting
Driver included	
Optic type	High-gloss mirror
Optical cover/lens type	
Luminaire light beam spread	70°
Emergency lighting	
Control interface	
Connection	Push-in connector and pull relief
Cable	
Protection class IEC	Safety class II
Glow-wire test	
Flammability mark	For mounting on normally flammable surfaces

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CE mark	CE mark	Overall diameter	214 mm
ENEC mark	ENEC mark	Ingress protection code	IP20 [Finger-protected]
UL mark	-	Mech. impact protection code	IK02 [0.2 J standard]
Warranty period	5 years		
Decorative accessories	-		
Remarks	<p>*-Per Lighting Europe guidance paper</p> <p>“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	DN571B [LUXSPACE 2 COMPACT DEEP]		
Light Technical			
Optical cover/lens type accessory	-		
Operating and Electrical			
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
Control signal voltage	0-16 V DC DALI	Maximum dim level	1%
Inrush current	20.4 A	Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Inrush time	0.195 ms		
Power Factor (Min)	0.9		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Housing configuration	Basic version	Full product code	871829193148500
Housing Material	Aluminum die-cast	Order product name	DN571B LED24S/840 PSED-E C WH
Reflector material	Polycarbonate aluminum coated	EAN/UPC - Product	8718291931485
Optic material	Polycarbonate	Order code	910503597215
Optical cover/lens material	Polycarbonate	Numerator - Quantity Per Pack	1
Fixation material	Steel	Numerator - Packs per outer box	1
Optical cover/lens finish	Frosted	Material Nr. (12NC)	910503597215
Overall height	119 mm	Net Weight (Piece)	1.080 kg

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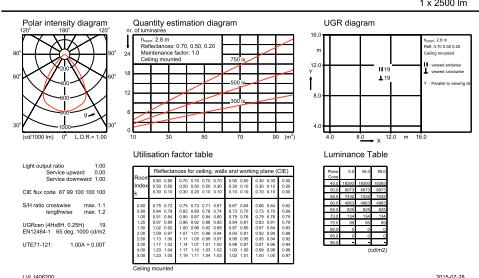
Dimensional drawing



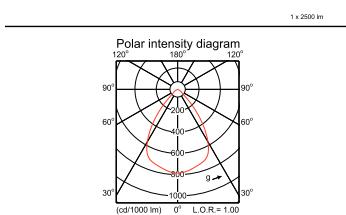
LuxSpace gen2 DN570B-DN572B

Photometric data

DN571B PSED-E 1xLED24S/840 C



DN571B PSED-E 1xLED24S/840 C



IFGU1 DN571B PSED-E 1xLED24S840 C.EPS

IFPC1 DN571B PSED-E 1xLED24S840 C.EPS

