

**PHILIPS****Lighting**

# **LuxSpace, recessed**

## **DN571B LED20S/840 PSE-E F WH**

LUXSPACE 2 COMPACT DEEP - LED Module, system flux 2000 lm - 840 neutral white - Power supply unit 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**

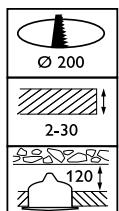
<b>General Information</b>	
<b>Number of light sources</b>	1 [ 1 pc]
<b>Lamp family code</b>	LED20S [ LED Module, system flux 2000 lm]
<b>Light source colour</b>	840 neutral white
<b>Cap base</b>	- [ -]
<b>Light source replaceable</b>	No
<b>Number of gear units</b>	1 unit
<b>Gear</b>	-
<b>Driver/power unit/transformer</b>	PSE-E [ Power supply unit external, DC compatible for central emergency lighting]
<b>Driver included</b>	Yes
<b>Optic type</b>	F [ Facetted reflector]
<b>Optical cover/lens type</b>	No [ -]
<b>Luminaire light beam spread</b>	
70°	
<b>Emergency lighting</b>	
No [ -]	
<b>Connection</b>	
Push-in connector and pull relief	
<b>Cable</b>	
-	
<b>Protection class IEC</b>	
Safety class II	
<b>Glow-wire test</b>	
Temperature 850 °C, duration 5 s	
<b>Flammability mark</b>	
F [ For mounting on normally flammable surfaces]	
<b>CE mark</b>	
CE mark	
<b>ENEC mark</b>	
ENEC mark	
<b>UL mark</b>	
No	
<b>Warranty period</b>	
5 years	
<b>Decorative accessories</b>	
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]
<b>Initial Performance (IEC Compliant)</b>			
Initial luminous flux	2100 lm		
Luminous flux tolerance	+/-10%		
Initial LED luminaire efficacy	121 lm/W		
Init. Corr. colour temperature	4000 K		
Init. colour 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	5 %		
useful 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		
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)		
<b>Product Data</b>			
Full product code	871829193122500		
Order product name	DN571B LED20S/840 PSE-E F WH		
EAN/UPC – product	8718291931225		
Order code	93122500		
Numerator – quantity per pack	1		
Numerator – packs per outer box	1		
Material no. (12NC)	910503594615		
Net weight (piece)	1.150 kg		
<b>Approval and Application</b>			
Ingress protection code	IP20 [ Finger-protected]		

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## Dimensional drawing



LuxSpace gen2 DN570B-DN572B

## Photometric data

