



LuxSpace, recessed

DN570B LED20S/830 PSD-VLC-E C WH

LUXSPACE 2 COMPACT LOW HEIGHT, LED Module, system flux 2000 lm, 830 warm white, Power supply unit with DALI interface, DC-compatible, external, High-gloss mirror, White RAL 9003

Customers are looking to optimise 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 (colour rendering and colour uniformity). It offers a wide choice of options for creating the desired ambience, no matter the application.

Product data

General Information	
Lamp family code	LED20S [LED Module, system flux 2000 lm]
Cap base	- [-]
Light source replaceable	No
Number of gear units	Unit
Gear	-
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median

	useful life (B50) value also represents the B10
	value.
Product family code	DN570B [LUXSPACE 2 COMPACT LOW
	HEIGHT]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	No

Datasheet, 2023, December 5 data subject to change

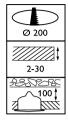
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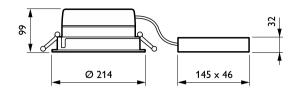
2,200 lm
2,200 lm
3000 K
116 lm/W
>80
830 warm white
High-gloss mirror
-
80°
22
220 to 240 V
50 to 60 Hz
20.4 A
0.195 ms
19 W
0.9
Push-in connector and pull relief
-
24
+10 to +25 °C
Yes
Yes Power supply unit with DALI interface, DC-
Power supply unit with DALI interface, DC-
Power supply unit with DALI interface, DC-compatible, external
Power supply unit with DALI interface, DC-compatible, external DALI
Power supply unit with DALI interface, DC-compatible, external DALI
Power supply unit with DALI interface, DC-compatible, external DALI
Power supply unit with DALI interface, DC-compatible, external DALI
Power supply unit with DALI interface, DC-compatible, external DALI No Aluminium die cast
Power supply unit with DALI interface, DC-compatible, external DALI No Aluminium die cast Aluminium and polycarbonate
Power supply unit with DALI interface, DC-compatible, external DALI No Aluminium die cast Aluminium and polycarbonate Polycarbonate

Optical cover/lens 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	(0.43, 0.40) SDCM <3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median usefu	l 5%	
life 50,000 h		
Lumen maintenance at median useful	L90	
life* 50,000 h		
Lumen maintenance at median useful	L80	
life* 100,000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	DN570B LED20S/830 PSD-VLC-E C WH	
Full product name	DN570B LED20S/830 PSD-VLC-E C WH	
Full EOC	871829193054900	
Order code	93054900	
Material no. (12 NC)	910503587815	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718291930549	
Numerator – packs per outer box	1	
EAN/UPC - Case	8718291930549	

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Dimensional drawing







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