



LumiStone SP520P/SP522P/ SP524P/SP526P

SP520P 2xLED15S/840 PSD-E SMTT GR

Dual mod. Suspension set D, 2, LED module, system flux 1500 lm, 840 neutral white, Power supply unit with DALI interface external, Grey

Customers within the office, retail and hospitality sectors want to create spaces with a pleasant and inviting atmosphere. Luminaires with an appealing design and topnotch performance play a pivotal role in achieving this. LumiStone is a LED luminaire consisting of two smaller ellipses rather than the traditional single voluminous piece. The ellipses have soft curvatures and resemble smooth stones found in nature. The flexible light effects created with direct and indirect light make LumiStone the perfect choice for inspiring lighting designs. Thanks to its cutting-edge LED technology, LumiStone is also highly energy-efficient, delivering immediate savings on operational costs. A range of innovative mounting options make LumiStone extremely versatile in application.

Product data

General Information	
Lamp family code	LED15S [LED module, system flux 1500 lm]
Cap base	- [-]
Light source replaceable	No
Number of gear units	Unit
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

Datasheet, 2023, April 29 data subject to change

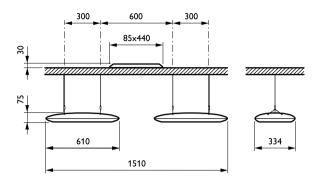
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	useful life (B50) value also represents the B10
	value.
Product family code	SP520P [Dual mod. Suspension set D]
Lighting Technology	LED
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC plus mark
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,000 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	133 lm/W
Colour rendering index (CRI)	≥80
Number of light sources	2
Beam angle of light source	- degree(s)
Light source colour	840 neutral white
Optic type	- 42.60
Luminaire light beam spread	124°
Unified Glare Rating (CEN)	Not applicable
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	48 A
Inrush time	0.180 ms
Power Consumption	22.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	Cable 2.1 m without plug
Number of products on MCB of 16 A tyl	pe 20
Temperature	
Ambient temperature range	+10 to +40 °C
S	
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface externa
Control interface	DALI

Constant light output	No	
Mechanical and Housing		
Housing material	Polycarbonate	
Reflector material	Polycarbonate	
Optic material	-	
Optical cover/lens material	Polycarbonate	
Fixation material	Stainless steel	
Housing Colour	Grey	
Optical cover/lens finish	Matte	
Overall length	1,510 mm	
Overall width	334 mm	
Overall height	75 mm	
Dimensions (height x width x depth)	75 x 334 x 1510 mm	
Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.38, 0.38) SDCM <3	
Power consumption tolerance	+/-10%	
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	Yes	
Product Data		
Order product name	SP520P 2xLED15S/840 PSD-E SMTT GR	
Full product name	SP520P 2xLED15S/840 PSD-E SMTT GR	
Full EOC	871794391843000	
Order code	91843000	
Material no. (12 NC)	910504079903	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8717943918430	
Numerator – packs per outer box	1	
EAN/UPC - Case	8717943918430	

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Dimensional drawing





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