



# LumiStone SP520P/SP522P/ SP524P/SP526P

### SP522P 2xLED20S/830 PSD-E SMTT GR

Dual mod. Suspension set D/I, 2, LED Module, system flux 2000 lm, 830 warm 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	LED20S [LED Module, system flux 2000 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

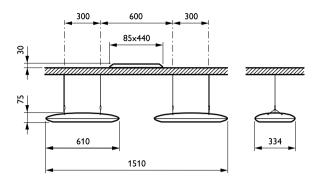
# LumiStone SP520P/SP522P/SP524P/SP526P

	useful life (B50) value also represents the B10
	value.
Product family code	SP522P [Dual mod. Suspension set D/I]
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	4,000 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	136 lm/W
Colour rendering index (CRI)	≥80
Number of light sources	2
Beam angle of light source	- degree(s)
Light source colour	830 warm white
Optic type	-
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	29.5 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 type	1 20
В	
Temperature	
Ambient temperature range	+10 to +40 °C
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	IKO2 [0.2 J standard]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3
Power consumption tolerance	+/-10%
Application Conditions	
Application Conditions  Performance ambient temperature Tq	25 °C
	25 °C
Performance ambient temperature Tq	
Performance ambient temperature Tq Maximum dim level	1%
Performance ambient temperature Tq Maximum dim level	1%
Performance ambient temperature Tq  Maximum dim level  Suitable for random switching	1%
Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data	1% Yes
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Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product name	1% Yes  SP522P 2xLED20S/830 PSD-E SMTT GR SP522P 2xLED20S/830 PSD-E SMTT GR
Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product name  Full EOC  Order code	1% Yes  SP522P 2xLED20S/830 PSD-E SMTT GR SP522P 2xLED20S/830 PSD-E SMTT GR 871794391845400
Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product name  Full EOC  Order code  Material no. (12 NC)	1% Yes  SP522P 2xLED20S/830 PSD-E SMTT GR SP522P 2xLED20S/830 PSD-E SMTT GR 871794391845400 91845400
Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product name  Full EOC  Order code  Material no. (12 NC)  SAP numerator – quantity per pack	1% Yes  SP522P 2xLED20S/830 PSD-E SMTT GR SP522P 2xLED20S/830 PSD-E SMTT GR 871794391845400 91845400 910504080103
Performance ambient temperature Tq  Maximum dim level  Suitable for random switching  Product Data  Order product name  Full product name  Full EOC  Order code  Material no. (12 NC)  SAP numerator – quantity per pack  EAN/UPC — Product/Case	1% Yes  SP522P 2xLED20S/830 PSD-E SMTT GR SP522P 2xLED20S/830 PSD-E SMTT GR 871794391845400 91845400 910504080103 1 8717943918454
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#### Dimensional drawing





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