



LumiStone SP520P/SP522P/ SP524P/SP526P

SP522P 2xLED20S/830 PSD-E SMTT WH

Dual mod. Suspension set D/I, 2, LED Module, system flux 2000 lm, 830 warm white, Power supply unit with DALI interface external, White

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	1 unit
Driver included	Yes

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.

Datasheet, 2023, April 29 data subject to change

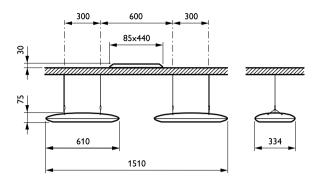
LumiStone SP520P/SP522P/SP524P/SP526P

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 Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	136 lm/W
Color rendering index (CRI)	≥80
Number of light sources	2
Beam angle of light source	- degree(s)
Light source color	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	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
Control interface	

Table 1	
Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	-
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover 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	(0.43, 0.40) SDCM <3
	(0.45, 0.40) SDCIVI 15
Power consumption tolerance	+/-10%
Power consumption tolerance	
Power consumption tolerance Application Conditions	+/-10%
Power consumption tolerance Application Conditions Performance ambient temperature Tq	+/-10% 25°C
Power consumption tolerance Application Conditions Performance ambient temperature Tq Maximum dim level	+/-10% 25 °C 1%
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Power consumption tolerance Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name	+/-10% 25 °C 1% Yes SP522P 2xLED20S/830 PSD-E SMTT WH SP522P 2xLED20S/830 PSD-E SMTT WH
Power consumption tolerance Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product code	+/-10% 25 °C 1% Yes SP522P 2xLED20S/830 PSD-E SMTT WH SP522P 2xLED20S/830 PSD-E SMTT WH 871794391844700
Power consumption tolerance Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code	+/-10% 25 °C 1% Yes SP522P 2xLED20S/830 PSD-E SMTT WH SP522P 2xLED20S/830 PSD-E SMTT WH 871794391844700 91844700
Power consumption tolerance Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	+/-10% 25 °C 1% Yes SP522P 2xLED20S/830 PSD-E SMTT WH SP522P 2xLED20S/830 PSD-E SMTT WH 871794391844700 91844700 910504080003
Power consumption tolerance Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	+/-10% 25 °C 1% Yes SP522P 2xLED20S/830 PSD-E SMTT WH SP522P 2xLED20S/830 PSD-E SMTT WH 871794391844700 91844700 910504080003 1

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Dimensional drawing





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