



# 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 top-notch 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		Remarks
Lamp family code	LED20S [LED Module, system flux 2000 lm]	*- 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
Cap base	- [-]	
Light source replaceable	No	
Number of gear units	Unit	
Driver included	Yes	

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	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 B	20

### Temperature

Ambient temperature range	+10 to +40 °C
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### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface external
Control interface	DALI

Constant light output	No
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### Mechanical and Housing

Housing material	Polycarbonate
Reflector material	Polycarbonate
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	White
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	(0.43, 0.40) SDCM <3
Power consumption tolerance	+/-10%

### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

### Product Data

Order product name	SP522P 2xLED20S/830 PSD-E SMTT WH
Full product name	SP522P 2xLED20S/830 PSD-E SMTT WH
Full EOC	871794391844700
Order code	91844700
Material no. (12 NC)	910504080003
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8717943918447
Numerator – packs per outer box	1
EAN/UPC - Case	8717943918447

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### Dimensional drawing

