



# LumiStone SP520P/SP522P/ SP524P/SP526P

### SP520P 2xLED15S/830 PSD-E SMTT WH

Dual mod. Suspension set D, 2, LED module, system flux 1500 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	LED15S [LED module, system flux 1500 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, September 4 data subject to change

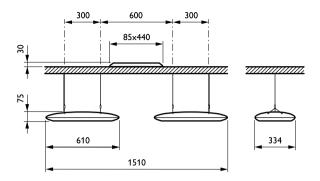
# LumiStone SP520P/SP522P/SP524P/SP526P

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 Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	128 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	23.5 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	20
type B	
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 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	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) 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/830 PSD-E SMTT WH
Order product name  Full product name	SP520P 2xLED15S/830 PSD-E SMTT WH SP520P 2xLED15S/830 PSD-E SMTT WH
Full product name	SP520P 2xLED15S/830 PSD-E SMTT WH
Full product name Full product code	SP520P 2xLED15S/830 PSD-E SMTT WH 871794391840900
Full product name Full product code Order code	SP520P 2xLED15S/830 PSD-E SMTT WH 871794391840900 910504079603
Full product name Full product code Order code Material Nr. (12NC)	SP520P 2xLED15S/830 PSD-E SMTT WH 871794391840900 910504079603 910504079603
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#### Dimensional drawing





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