# **PHILIPS** Lighting



# LumiStone SP520P/SP522P/ SP524P/SP526P

# SP522P 2xLED20S/840 PSD-E SMTT WH

Dual mod. Suspension set D/I, 2, LED Module, system flux 2000 lm, 840 neutral 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		Remarks	*-Per Lighting Europe guidance paper
Lamp family code	LED20S [LED Module, system flux 2000 lm]		"Evaluating performance of LED based
Cap-Base	- [-]		luminaires - January 2018": statistically there
Light source replaceable	No		is no relevant difference in lumen
Number of gear units	1 unit		maintenance between B50 and for example
Driver included	Yes		B10. Therefore, the median useful life (B50)
			value also represents the B10 value.

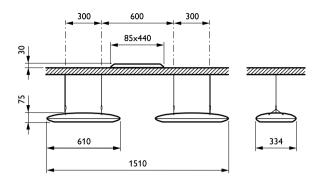
## LumiStone SP520P/SP522P/SP524P/SP526P

Product family code	SP522P [Dual mod. Suspension set D/I]
	. , , , ,
Lighting Technology	LED
CE mark	Yes
Warranty period Flammability mark	5 years
-	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)	4000 K
Luminous Efficacy (rated) (Nom)	143 lm/W
Color rendering index (CRI)	≥80
Number of light sources	2
Beam angle of light source	- degree(s)
Light source color	840 neutral 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	28 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
	+10 to +40 °C
Controls and Dimming	+10 to +40 °C
Controls and Dimming Dimmable	+10 to +40 °C Yes
Dimmable	Yes
Dimmable	Yes Power supply unit with DALI interface

Polycarbonate	
Polycarbonate	
-	
Polycarbonate	
Stainless steel	
White	
Matte	
1,510 mm	
334 mm	
75 mm	
75 x 334 x 1510 mm	
IP20 [Finger-protected]	
IK02 [0.2 J standard]	
Safety class I	
t)	
+/-10%	
(0.38, 0.38) SDCM <3	
+/-10%	
25 ℃	
1%	
Yes	
SP522P 2xLED20S/840 PSD-E SMTT WH	
SP522P 2xLED20S/840 PSD-E SMTT WH	
871794391846100	
910504080203	
910504080203	
1	
8717943918461	
1	

### LumiStone SP520P/SP522P/SP524P/SP526P

#### Dimensional drawing





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