PHILIPS Lighting



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		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.

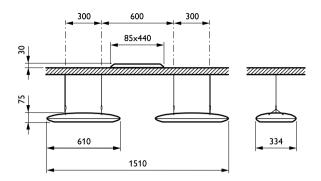
LumiStone SP520P/SP522P/SP524P/SP526P

Product family code	SP522P [Dual mod. Suspension set D/I]
Lighting Technology	LED
CE mark	Yes
Warranty period	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 external
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 Complian	t)	
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 product code	871794391844700	
Order code	910504080003	
Material Nr. (12NC)	910504080003	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8717943918447	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8717943918447	

LumiStone SP520P/SP522P/SP524P/SP526P

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, September 4 - data subject to change