LumiStone SP520P/SP522P/SP524P/SP526P

SP526P 2xLED20S/840 PSD DCB WH

Dual mod. Deco ceiling bar D/I, 2, LED Module, system flux 2000 lm, 840 neutral white, Power supply unit with DALI interface, 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

Lamp family code	LED20S [LED Module, system flux 2000 lm]
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.
Product family code	SP526P [Dual mod. Deco ceiling bar D/I]
Lighting Technology	LED

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CE mark	Yes	**Mechanical and Housing**	
Warranty period	5 years	**Housing Material**	Polycarbonate
Flammability mark	For mounting on normally flammable surfaces	**Reflector material**	Polycarbonate
ENEC mark	ENEC plus mark	**Optic material**	–
Glow-wire test	Temperature 750 °C, duration 5 s	**Optical cover material**	Polycarbonate
EU RoHS compliant	Yes	**Fixation material**	Stainless steel
		Housing Color	White
Light Technical		**Optical cover finish**	Matte
Luminous Flux	4,000 lm	**Overall length**	1,510 mm
Correlated Color Temperature (Nom)	4000 K	**Overall width**	334 mm
Luminous Efficacy (rated) (Nom)	143 lm/W	**Overall height**	75 mm
Color rendering index (CRI)	≥80	**Dimensions (Height x Width x Depth)**	75 x 334 x 1510 mm
Number of light sources	2		
Beam angle of light source	– degree(s)	**Approval and Application**	
Light source color	840 neutral white	**Ingress protection code**	IP40 [Wire-protected]
Optic type	–	**Mech. impact protection code**	IK02 [0.2 J standard]
Luminaire light beam spread	124°	**Protection class IEC**	Safety class I
Unified glare rating CEN	Not applicable		
		Initial Performance (IEC Compliant)	
Operating and Electrical		**Luminous flux tolerance**	+/–10%
Input Voltage	220-240 V	**Initial chromaticity**	(0.38, 0.38) SDCM <3.5
Line Frequency	50 to 60 Hz	**Power consumption tolerance**	+/–10%
Inrush current	48 A		
Inrush time	0.180 ms	**Application Conditions**	
Power Consumption	28 W	**Performance ambient temperature Tq**	25 °C
Power Factor (Fraction)	0.9	**Maximum dim level**	1%
Connection	Push-in connector 3-pole	**Suitable for random switching**	Yes
Cable	Cable 2.1 m without plug		
Number of products on MCB of 16 A type B	20	**Product Data**	
		Order product name	SP526P 2xLED20S/840 PSD DCB WH
Temperature		**Full product name**	SP526P 2xLED20S/840 PSD DCB WH
Ambient temperature range	+10 to +40 °C	**Full product code**	871794391854600
		Order code	910504081003
Controls and Dimming		**Material Nr. (12NC)**	910504081003
Dimmable	Yes	**Numerator – Quantity Per Pack**	1
Driver/power unit/transformer	Power supply unit with DALI interface	**EAN/UPC – Product/Case**	8717943918546
Control interface	DALI	**Numerator – Packs per outer box**	1
Constant light output	No	**EAN/UPC – Case**	8717943918546

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Dimensional drawing

www.lighting.philips.com

2023, April 29 – data subject to change