

LumiStone SP520P/SP522P/ SP524P/SP526P

SP524P 2xLED15S/840 PSD DCB WH

Dual mod. Deco ceiling bar D, 1, LED module, system flux 1500 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	LED15S [LED module, system flux 1500 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- 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 useful life (B50) value also represents the B10 value.
Product family code	SP524P [Dual mod. Deco ceiling bar D]

LumiStone SP520P/SP522P/SP524P/SP526P

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 750 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical

Luminous Flux	3,000 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	133 lm/W
Colour rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	- degree(s)
Light source colour	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	22.5 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

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

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	IP40 [Wire-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	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

Application Conditions

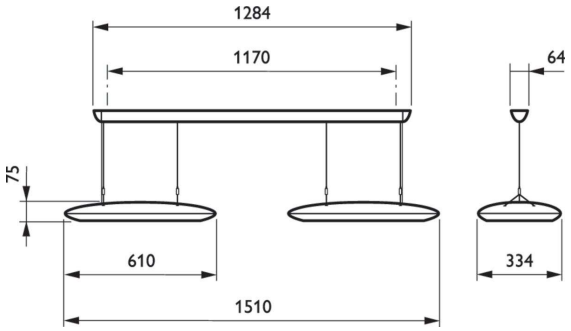
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data

Order product name	SP524P 2xLED15S/840 PSD DCB WH
Full product name	SP524P 2xLED15S/840 PSD DCB WH
Full EOC	871794391850800
Order code	91850800
Material no. (12 NC)	910504080603
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8717943918508
Numerator – packs per outer box	1
EAN/UPC - Case	8717943918508

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Dimensional drawing



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