



# LumiStone SP520P/SP522P/ SP524P/SP526P

#### SP524P 2xLED15S/830 PSD DCB WH

Dual mod. Deco ceiling bar D, 2, LED module, system flux 1500 lm, 830 warm 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 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]
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]

Datasheet, 2023, April 29 data subject to change

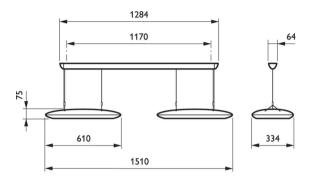
## LumiStone SP520P/SP522P/SP524P/SP526P

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	3000 K
Luminous efficacy (rated) (nom.)	128 lm/W
Colour rendering index (CRI)	≥80
Number of light sources	2
Beam angle of light source	- degree(s)
Light source colour	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 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
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	(0.43, 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	SP524P 2xLED15S/830 PSD DCB WH
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Order product name	
Order product name Full product name	SP524P 2xLED15S/830 PSD DCB WH
Order product name Full product name Full EOC	SP524P 2xLED15S/830 PSD DCB WH 871794391848500
Order product name Full product name Full EOC Order code	SP524P 2xLED15S/830 PSD DCB WH 871794391848500 91848500
Order product name Full product name Full EOC Order code Material no. (12 NC)	SP524P 2xLED15S/830 PSD DCB WH 871794391848500 91848500 910504080403
Order product name Full product name Full EOC Order code Material no. (12 NC) SAP numerator – quantity per pack	SP524P 2xLED15S/830 PSD DCB WH 871794391848500 91848500 910504080403

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#### Dimensional drawing





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