



# 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 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	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	SP524P [Dual mod. Deco ceiling bar D]	
Lighting Technology	LED	

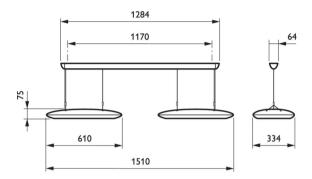
Datasheet, 2023, September 4 data subject to change

# LumiStone SP520P/SP522P/SP524P/SP526P

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	3,000 lm	Overall length	1,510 mm
Correlated Color Temperature (Nom)	4000 K	Overall width	334 mm
Luminous Efficacy (rated) (Nom)	133 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	1		
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	IKO2 [0.2 J standard]
Luminaire light beam spread	124°	Protection class IEC	Safety class I
Unified glare rating CEN	Not applicable		
		Initial Performance (IEC Complian	t)
Operating and Electrical		Luminous flux tolerance	+/-10%
Input Voltage	220-240 V	Initial chromaticity	(0.38, 0.38) SDCM <3
Line Frequency	50 to 60 Hz	Power consumption tolerance	+/-10%
Inrush current	48 A		
Inrush time	0.180 ms	Application Conditions	
Power Consumption	22.5 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 typ	<b>e</b> 20	Product Data	
В		Order product name	SP524P 2xLED15S/840 PSD DCB WH
		Full product name	SP524P 2xLED15S/840 PSD DCB WH
Temperature		Full product code	871794391850800
Ambient temperature range	+10 to +40 °C	Order code	910504080603
		Material Nr. (12NC)	910504080603
Controls and Dimming		Numerator - Quantity Per Pack	1
Dimmable	Yes	EAN/UPC - Product/Case	8717943918508
Driver/power unit/transformer	Power supply unit with DALI interface	Numerator - Packs per outer box	1
Control interface	DALI	EAN/UPC - Case	8717943918508
Constant light output	No		

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#### Dimensional drawing





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