



TrueLine, suspended

SP531P LED19S/840 PSD PI5 SM2 L1410 ALU

TrueLine DIRECT NOC, LED module, system flux 1900 lm, 840 neutral white, Power supply unit with DALI interface, Push-in connector 5-pole, Aluminum

Architects need a lighting solution that matches the interior architecture of the property they are working on. They want a light line with an elegant design and very high light levels. Specifiers need luminaires that enable them to save energy while at the same time providing the right level of light, in compliance with office lighting norms. TrueLine, suspended is able to meet both sets of requirements. TrueLine is also available in a recessed version.

Warnings and Safety

- The product is IPXO and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void.

Product data

General Information	
Lamp family code	LED19S [LED module, system flux 1900 lm]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	GRT [Gear tray (without gear)]
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.	
Service tag	Yes	
Product family code	SP531P [TrueLine DIRECT NOC]	
Lighting Technology	LED	
Value ladder	Specification	
Embedded control	-	
CE mark	Yes	

Datasheet, 2023, April 29 data subject to change

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Warranty poriod	Every	Ontic material		
Warranty period	5 years	Optic material	- Deliverable mete	
Flammability mark	For mounting on normally flammable surfaces	Optical cover material	Polycarbonate	
ENEC mark	ENEC plus mark	Fixation material	Stainless steel	
Glow-wire test	Temperature 650 °C, duration 5 s	Housing Color	Aluminum	
EU RoHS compliant	Yes	Optical cover finish	Opal	
		Overall length	1,409 mm	
Light Technical		Overall width	55 mm	
Luminous Flux	1,900 lm	Overall height	121 mm	
Correlated Color Temperature (Nom)	4000 K	Dimensions (Height x Width x Depth)	121 x 55 x 1409 mm	
Luminous Efficacy (rated) (Nom)	107 lm/W			
Color rendering index (CRI)	≥80	Approval and Application		
Number of light sources	1	Ingress protection code	IP40 [Wire-protected]	
Light source color	840 neutral white	Mech. impact protection code	IK02 [0.2 J standard]	
Optic type	<u>-</u>	Protection class IEC	Safety class I	
Optical cover type	Polymethyl methacrylate bowl/cover			
Luminaire light beam spread	uminaire light beam spread 160°		Initial Performance (IEC Compliant)	
Unified glare rating CEN	25	Luminous flux tolerance	+/-10%	
		Initial chromaticity	(0.38, 0.38) SDCM <3	
Operating and Electrical		Power consumption tolerance	+/-10%	
Input Voltage	220 to 240 V			
Line Frequency	50 to 60 Hz	Over Time Performance (IEC Compliant)		
End CLO power consumption	- W	Control gear failure rate at median	5 %	
Inrush current	19 A	useful life 50000 h		
Inrush time	0.28 ms	Lumen maintenance at median useful	L85	
Power Consumption	17.8 W	life* 50000 h		
Power Factor (Fraction)	0.9			
Connection	Push-in connector 5-pole	Application Conditions		
Cable	Cable 1.7 m without plug 5-pole PVC silver	Performance ambient temperature Tq	25 °C	
Number of products on MCB of 16 A type 24		Maximum dim level	1%	
В		Suitable for random switching	No	
Temperature		Product Data		
Ambient temperature range	+10 to +40 °C	Order product name	SP531P LED19S/840 PSD PI5 SM2 L1410 ALU	
		Full product name	SP531P LED19S/840 PSD PI5 SM2 L1410 ALU	
Controls and Dimming		Full product code	871869687429500	
Dimmable	Yes	Order code	87429500	
Driver/power unit/transformer	Power supply unit with DALI interface	Material Nr. (12NC)	910504100203	
Control interface	DALI	Numerator - Quantity Per Pack	1	
Constant light output	No	EAN/UPC - Product/Case	8718696874295	
		Numerator - Packs per outer box	1	
Mechanical and Housing		EAN/UPC - Case	8718696874295	
Housing Material	Aluminum			
Reflector material				

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Dimensional drawing



