PHILIPS Lighting



TrueLine, suspended

SP531P LED15S/840 PSD PI5 SM2 L1130 ALU

TrueLine DIRECT NOC, LED module, system flux 1500 lm, 840 neutral white, Power supply unit with DALI interface, Push-in connector 5-pole, Aluminium

Architects need a lighting solution that matches the interior architecture of the space they are enhancing. They want a light line with elegant proportions and high light levels that offers maximum design freedom. Philips TrueLine is a flexible linear luminaire for indoor office applications that offers excellent quality with the promise of future-proof upgrades. Users need luminaires that save energy, at the same time as providing the right level of light. TrueLine recessed meets both these sets of requirements. Not only is it compliant with the WELL Building Standard for Light, TrueLine surface is rated UGR<lt/>ly

 TrueLine also comes in surface- and recess-mounted versions. All the luminaires in the family are available in different lengths, shapes, colours and light outputs. This offers the ultimate design flexibility and unlimited possibilities. TrueLine luminaires are also a sustainable, future-proof choice with high efficiency up to 140 lm/W and the option to upgrade to wireless connectivity and control.

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		Light source replaceable	No
Lamp family code	LED15S [LED module, system flux 1500 lm]	Number of gear units	Unit
Cap base	- [-]	Gear	GRT [Gear tray (without gear)]

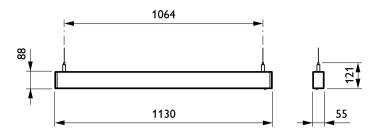
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Driver included	Yes	
Remarks	*- According to the Lighting Europe guidance	
	paper 'Evaluating performance of LED based	
	luminaires – January 2018': statistically there	
	is no relevant difference in lumen	
	maintenance between the B50 and, for	
	example, the B10. Therefore, the median	
	useful life (B50) value also represents the B10	
	value.	
Product family code	SP531P [TrueLine DIRECT NOC]	
Lighting Technology	LED	
Value ladder	Specification	
Embedded control	-	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	For mounting on normally flammable surface	
ENEC mark	ENEC plus mark	
Glow-wire test	Temperature 650 °C, duration 5 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	1,500 lm	
Correlated Colour Temperature	4000 K	
Luminous efficacy (rated) (nom.)	103 lm/W	
Colour rendering index (CRI)	≥80	
Light source colour	840 neutral white	
Optic type	-	
Optical cover type	Polymethyl methacrylate bowl/cover	
Luminaire light beam spread	160°	
Unified Glare Rating (CEN)	25	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	
End CLO power consumption	- W	
Inrush current	19 A	
Inrush time	0.28 ms	
Power Consumption	14.6 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 5-pole	
Cable	Cable 1.7 m without plug 5-pole PVC silver	
Number of products on MCB of 16 A type	24	
В		
Temperature		
Ambient temperature range	+10 to +40 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit with DALI interface	
street, power unity addisionner	. stret supply and wat DALI interface	

Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	Aluminium
Optical cover/lens finish	Opal
Overall length	1,130 mm
Overall width	55 mm
Overall height	121 mm
Dimensions (height x width x depth)	121 x 55 x 1130 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	A
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
	., 10,2
Over Time Performance (IEC Comp	liant)
Control gear failure rate at median usefu	l 5%
life 50,000 h	
Lumen maintenance at median useful	L85
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	No
Product Data	
Order product name	SP531P LED15S/840 PSD PI5 SM2 L1130 AL
Full product name	SP531P LED155/840 PSD PI5 SM2 L1130 AL
Full EOC	871869687122500
Order code	87122500
Material no. (12 NC)	910504097603
	1
SAP numerator – quantity per pack	
EAN/UPC — Product/Case	8718696871225
Numeron and a second second second	
Numerator – packs per outer box EAN/UPC - Case	1 8718696871225

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Dimensional drawing





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