PHILIPS Lighting



TrueLine, suspended

SP532P LED36S/840 PSD LE1 PI7 SM2 L1130

TrueLine DIRECT/INDIRECT OC, LED module, system flux 3600 lm, 840 neutral white, Power supply unit with DALI interface, Push-in connector 7-pole

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. Specifiers 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/>>19, which is compliant with all office norms (OC). TrueLine also comes in surface and recess-mounted versions. All the luminaires in the family are available in different lengths, shapes, colors 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	LED36S [LED module, system flux 3600 lm]	Number of gear units	1 unit
Cap-Base	- [-]	Gear	GRT [Gear tray (without gear)]

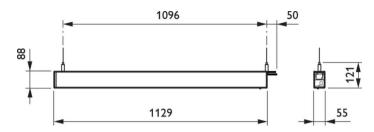
TrueLine, suspended

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	SP532P [TrueLine DIRECT/INDIRECT OC]	
Lighting Technology	LED	
Value ladder	Specification	
Embedded control	-	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	For mounting on normally flammable	
	surfaces	
ENEC mark	ENEC plus mark	
Glow-wire test	Temperature 650 °C, duration 5 s	
EU RoHS compliant	Yes	
Light Technical		
Luminous Flux	3,600 lm	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	141 lm/W	
Color rendering index (CRI)	≥80	
Number of light sources	1	
Light source color	840 neutral white	
Optic type	-	
Optical cover type	Polymethyl methacrylate bowl/cover	
Luminaire light beam spread	100°	
Unified glare rating CEN	16	
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	25.5 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 7-pole	
Cable	Cable 1.7 m without plug 7-pole PVC silver	
Number of products on MCB of 16 A type		
B		
-		
Temperature		
	+10 to +40 °C	
Ambient temperature range	+10 to +40 °C	
Controls and Direct 1		
Controls and Dimming	Yes	

Driver/power unit/transformer	Power supply unit with DALI interface	
Control interface	DALI	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum	
Reflector material	-	
Optic material	-	
Optical cover material	Polymethyl methacrylate	
Fixation material	Stainless steel	
Housing Color	Aluminum	
Optical cover finish	Frosted	
Overall length	1,128 mm	
Overall width	55 mm	
Overall height	121 mm	
Dimensions (Height x Width x Depth)	121 x 55 x 1128 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%	
· · ·		
Over Time Performance (IEC Compli	ant)	
Control gear failure rate at median useful	-	
life 50000 h		
Lumen maintenance at median useful	L85	
life* 50000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Maximum dim level	1%	
Suitable for random switching	No	
Product Data		
Order product name	SP532P LED36S/840 PSD LE1 PI7 SM2 L1130	
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Full product name	SP532P LED36S/840 PSD LE1 PI7 SM2 L1130	
Full product code	871869687128700	
Order code	910504098003	
Material Nr. (12NC)	910504098003	
	1	
Numerator - Quantity Per Pack		
EAN/UPC - Product/Case	8718696871287	
	8718696871287 1	

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Dimensional drawing





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