PHILIPS Lighting



TrueLine, suspended

SP532P 66S/940 SIA U4 SM2 L1450 ALU

SP532P | TrueLine DIRECT/INDIRECT OC, 47.5 W, 1450x55 mm; H88 mm, SM2, 6600 lm, 4000 K, CRI>90, Wireless, Interact Ready, UGR16, U4

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<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		Driver included	Yes
Light source replaceable	No	Service tag	Yes
Number of gear units	1 unit	Lighting Technology	LED

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Value ladder	Specification	
Warranty period	5 years	
Sustainability rating	Lighting for circularity	
Links The short of t		
Light Technical		
Luminous Flux	6,600 lm	
Saturated Red (R9)	>50	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	139 lm/W	
Color rendering index (CRI)	>90	
Beam angle of light source	120 degree(s)	
Light source color	940 neutral white	
Optic type	Wide beam	
Luminaire light beam spread	80°	
Unified glare rating CEN	16	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	21 A	
Inrush time	280 ms	
Power Consumption	47.5 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 3-pole	
Cable	Cable 1.5 m with push-in connector 5-	
	pole	
Number of products on MCB of 16 A type B	12	
Suitable for random switching	No	
Protection class IEC	Safety class I	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Sensor ready driver Interact System	
	ready	
Control interface	Wireless	
Constant light output	No	
Maximum dim level	1%	
Connectivity	Interact Ready	
Embedded control	Upgradable sensor slot with SNS210	
	sensor	
Mechanical and Housing		
Housing Material	Aluminum	
Reflector material	-	
Optic material	-	
Optical cover material	Polymethyl methacrylate	
Fixation material		
- Matteriat	Stainless steel	
Housing Color	Stainless steel Aluminum	
Housing Color	Aluminum	
Housing Color Optical cover finish	Aluminum Frosted	
Housing Color Optical cover finish Overall length	Aluminum Frosted 1,449 mm	

Dimensions (Height x Width x Depth)	88 x 55 x 1449 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Mounting	Suspended Suspension set 2-wire
Net Weight (Piece)	4.100 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 ℃
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	+10 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching	SDCM≤3
(McAdam ellipse)	
Over Time Performance (IEC Compliant	:)
Control gear failure rate at median useful life	0.05 %
50000 h	
Control gear failure rate at median useful life	0.1 %
100000 h	
Lumen maintenance at median useful life*	L90
50000 h	

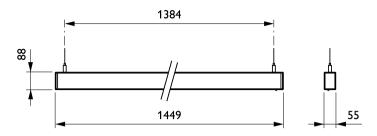
100000 h	
Product Data	
Order product name	SP532P 66S/940 SIA U4 SM2 L1450 ALU
Full product name	SP532P 66S/940 SIA U4 SM2 L1450 ALU
Full product code	871951497263600
Order code	910505103216
Material Nr. (12NC)	910505103216
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514972636
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514972636
Product family code	SP532P [TrueLine DIRECT/INDIRECT OC]

L80

Lumen maintenance at median useful life*

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Dimensional drawing





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