



TrueLine, suspended

SP531P 30S/930 SEIA LN U4 SW2 L2290 ALU

TrueLine, suspended, 29 W, 2290x55 mm; H88 mm, 3000 lm, 3000 K, CRI>90, Wireless, Interact Ready, U4

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 IPX0 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
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Lighting Technology	LED
Value ladder	Specification
Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts
Warranty period	5 years

Sustainability rating	Unclassified
Light Technical	
Luminous Flux	3,000 lm
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	103 lm/W
Color rendering index (CRI)	>90
Beam angle of light source	120 degree(s)
Light source color	930 warm white
Optic type	Wide beam

TrueLine, suspended

Luminaire light beam spread	108°
Unified glare rating CEN	25

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	29 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	Polycarbonate
Fixation material	Stainless steel
Housing Color	Aluminum
Optical cover finish	Opal
Overall length	2,291 mm
Overall width	55 mm
Overall height	88 mm
Dimensions (Height x Width x Depth)	88 x 55 x 2291 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.35 J reinforced]
Net Weight (Piece)	5.400 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
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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 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
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 (McAdam ellipse)	SDCM ≤3

Over Time Performance (IEC Compliant)

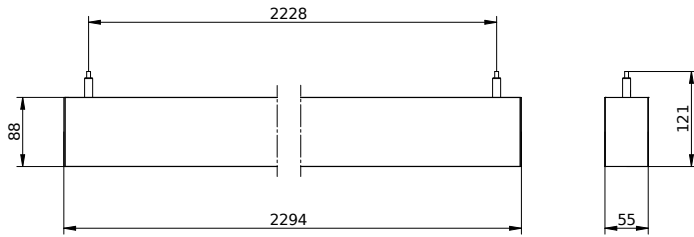
Control gear failure rate at median useful life 50000 h	0.05 %
Control gear failure rate at median useful life 100000 h	0.1 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

Product Data

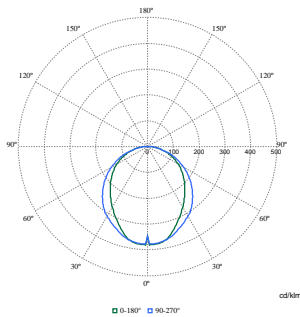
Order product name	SP531P 30S/930 SEIA LN U4 SW2 L2290 ALU
Full product name	SP531P 30S/930 SEIA LN U4 SW2 L2290 ALU
Full product code	871951497293300
Order code	910505103257
Material Nr. (12NC)	910505103257
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514972933
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514972933
Product family code	SP531P [TrueLine DIRECT NOC]

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Dimensional drawing



Photometric data



Polar Normal (separate) - SM530CI - 910505103257

