

TrueLine, suspended

SP532P LED58S/940 PSD PI5 SM2 L1130 ALU

TrueLine DIRECT/INDIRECT OC - LED Module, system flux 5800 lm - 940 neutral white - Power supply unit with DALI interface - Push-in connector 5-pole - 1410 mm - 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 recessed and surface-mounted versions.

Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such 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 & product warranty will become void

Product data

General Information	
Number of light sources	1 pc
Lamp family code	LED58S [LED Module, system flux 5800 lm]
Beam angle of light source	- °
Light source color	940 neutral white
Light source replaceable	No
Number of gear units	1 unit
Gear	GRT [Gear tray (without gear)]
Driver/power unit/transformer	Power supply unit with DALI interface

Driver included	Yes
Optic type	-
Optical cover/lens type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	100°
Control interface	DALI
Connection	Push-in connector 5-pole
Cable	Cable 1.5 m with push-in connector 5-pole
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 5 s

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Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
Warranty period	5 years
Constant light output	No
Number of products on MCB of 16 A type B	24
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
EU RoHS compliant	Yes
Service tag	Yes
Product family code	SP532P [TrueLine DIRECT/INDIRECT OC]
Unified glare rating CEN	16

Light Technical

Saturated Red (R9)	>50

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Inrush current	19 A
Inrush time	0.28 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover/lens material	Polymethyl methacrylate
Gear tray material	Steel
Fixation material	Stainless steel
Optical cover/lens finish	Frosted
Overall length	1130 mm
Overall width	55 mm
Overall height	88 mm
Length	1410 mm
Color	Aluminum
Dimensions (Height x Width x Depth)	88 x 55 x 1130 mm (3.5 x 2.2 x 44.5 in)

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	5800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	143 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>90
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	40.5 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L85

Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	No

Product Data

Full product code	871869996330900
Order product name	SP532P LED58S/940 PSD PI5 SM2 L1130 ALU
EAN/UPC - Product	8718699963309
Order code	910505100123
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910505100123
Net Weight (Piece)	3.300 kg



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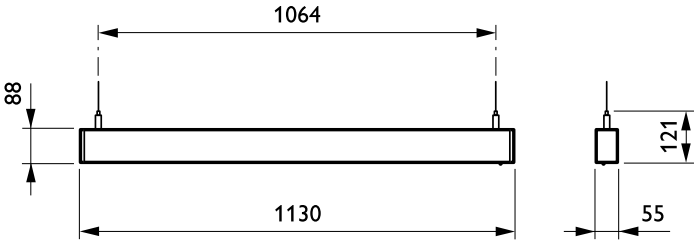
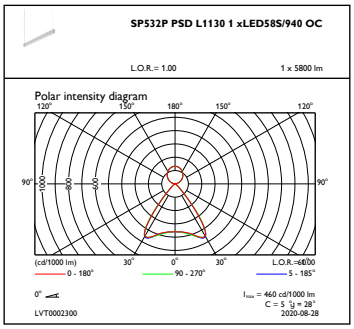
Dimensional drawing



TrueLine suspended SP530P-SP533P

Photometric data



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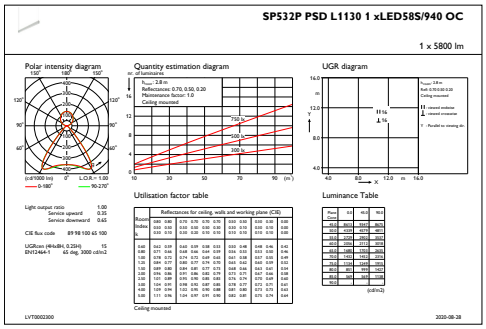

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