



TrueLine, suspended

SP532P LED21S/940 PSD PI5 SM2 L1130 ALU

TrueLine DIRECT/INDIRECT OC - LED Module, system flux 2100 lm - 940 neutral white - Power supply unit with DALI interface - Push-in connector 5-pole (PI) - 1130 mm - Aluminium

Architects need a lighting solution that matches the interior architecture of the property that 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 also providing the right level of light, in compliance with office-lighting regulations. 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 and as such is not protected against water ingress, so 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 use and the product warranty will become void

Product data

General Information			
Lamp family code	LED21S [LED Module, system flux 2100 lm]	Optic type	No [-]
Beam angle of light source	- °	Optical cover/lens type	PM [PMMA bowl/cover]
Lamp colour code	940 neutral white	Luminaire light beam spread	80°
Light source replaceable	No	Control interface	DALI
Number of gear units	1 unit	Connection	Push-in connector 5-pole (PI)
Gear	GRT [Gear tray (without gear)]	Cable	Cable 1.5 m with push-in connector 5-pole
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Protection class IEC	Safety class I (I)
Driver included	Yes	Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]

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Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	No
Warranty period	5 years
Constant light output	No
Number of products on MCB (16 A type B)	24
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
EU RoHS compliant	Yes
Product family code	SP532P [TrueLine DIRECT/INDIRECT OC]
Unified glare rating CEN	13

Light Technical

Saturated Red	>50
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Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	19 A
Inrush time	0.28 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing material	Aluminium
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	1130 mm
Colour	Aluminium

Dimensions (height x width x depth)	88 x 55 x 1130 mm (3.5 x 2.2 x 44.5 in)
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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)	2100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	144 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>90
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	14.6 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L90

Application Conditions

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

Product Data

Full product code	871869996631700
Order product name	SP532P LED21S/940 PSD PI5 SM2 L1130 ALU
EAN/UPC – product	8718699966317
Order code	910505100443
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910505100443
SAP net weight (piece)	3.800 kg



