



TrueLine, suspended

SP532P LED49S/830 PSD PI5 SM2 L1130 ALU

TrueLine DIRECT/INDIRECT OC - LED Module, system flux 4900 lm - 830 warm white - Power supply unit with DALI interface - Push-in connector 5-pole (PI) - Suspension set 2-wire - 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.

Product data

General Information		Connection	Push-in connector 5-pole (PI)
Number of light sources	1 [1 pc]	Cable	Cable 1.7 m without plug 5-pole PVC silver
Lamp family code	LED49S [LED Module, system flux 4900 lm]	Protection class IEC	Safety class I (I)
Lamp colour code	830 warm white	Mounting	SM2 [Suspension set 2-wire]
Cap base	- [-]	Standard RAL colour	-
Light source replaceable	No	Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Number of gear units	1 unit	Flammability mark	F [For mounting on normally flammable surfaces]
Gear	GRT [Gear tray (without gear)]	Type description	OC [Office compliant version]
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	CE mark	CE mark
Driver included	Yes	ENEC mark	ENEC plus mark
Optic type	No [-]	UL mark	No
Optical cover/lens type	PM [PMMA bowl/cover]	Warranty period	5 years
Luminaire light beam spread	100°	Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based
Embedded control	No [-]		
Control interface	DALI		

TrueLine, suspended

	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.
Constant light output	No
Number of products on MCB	24
RoHS mark	RoHS mark
WEEE mark	WEEE mark
Accessory PFC	N/A
Product Family Code	SP532P [TrueLine DIRECT/INDIRECT OC]
Unified glare rating CEN	16

Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
End 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	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	121 mm
Length	1130 mm
Colour	Aluminium

Approval and Application

Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux	4950 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	132 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <3
Initial input power	37.5 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

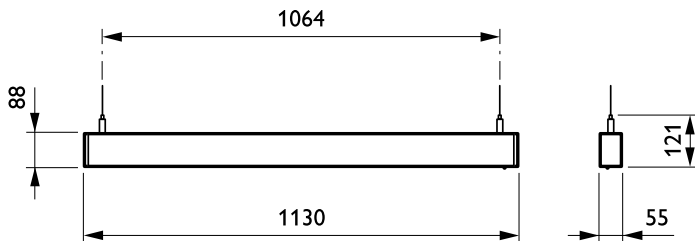
Application Conditions

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

Product Data

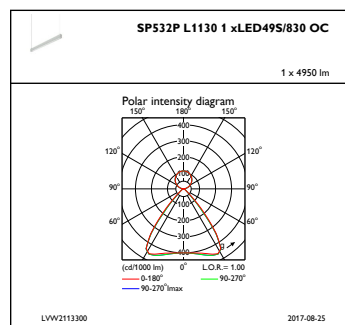
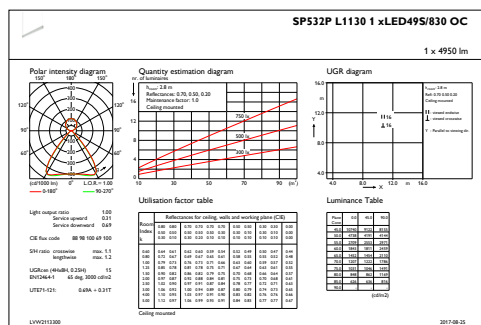
Full product code	871869687132400
Order product name	SP532P LED49S/830 PSD PI5 SM2 L1130 ALU
EAN/UPC – product	8718696871324
Order code	910504098203
Local Code	SP53249LWWSMA
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910504098203
Net weight (piece)	3.300 kg

Dimensional drawing



TrueLine suspended SP530P-SP533P

Photometric data



IFGU1_SP532PL11301xLED49S8300C

IFPC1_SP532PL11301xLED49S8300C

