



TrueLine, suspended

SP532P LED77S/840 PSD PI5 SM2 L1410 ALU

TrueLine DIRECT/INDIRECT OC - LED Module, system flux 7700 lm - 840 neutral white - Power supply unit with DALI interface - Push-in connector 5-pole (PI) - Suspension set 2-wire - 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 a recessed version.

Product data

General Information		Connection	
Number of light sources	1 [1 pc]	Connection	Push-in connector 5-pole (PI)
Lamp family code	LED77S [LED Module, system flux 7700 lm]	Cable	Cable 1.7 m without plug 5-pole PVC silver
Light source colour	840 neutral white	Protection class IEC	Safety class I (I)
Cap base	- [-]	Mounting	SM2 [Suspension set 2-wire]
Light source replaceable	No	Standard RAL colour	-
Number of gear units	1 unit	Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Gear	GRT [Gear tray (without gear)]	Flammability mark	F [For mounting on normally flammable surfaces]
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Type description	OC [Office compliant version]
Driver included	Yes	CE mark	CE mark
Optic type	No [-]	ENEC mark	ENEC plus mark
Optical cover/lens type	PM [PMMA bowl/cover]	UL mark	-
Luminaire light beam spread	100°	Warranty period	5 years
Embedded control	No [-]	Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based
Control interface	DALI		

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	luminaire - 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 to 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
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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	1409 mm
Overall width	55 mm
Overall height	121 mm
Length	1410 mm
Colour	Aluminum

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	7700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	128 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	60 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

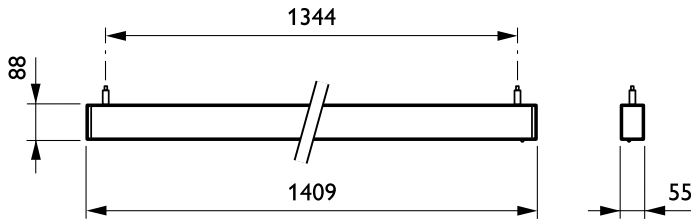
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	No

Product Data

Full product code	871869687432500
Order product name	SP532P LED77S/840 PSD PI5 SM2 L1410 ALU
EAN/UPC – product	8718696874325
Order code	87432500
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910504100503
Net weight (piece)	4.000 kg

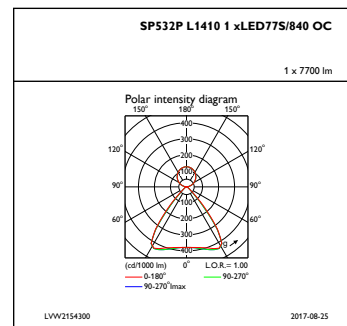
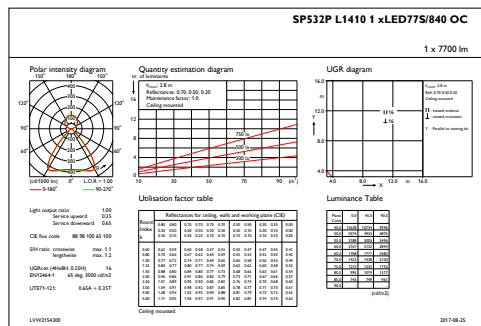
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Dimensional drawing



TrueLine suspended SP530P-SP533P

Photometric data



IFGU1_SP532PL14101xLED77S840OC

IFPC1_SP532PL14101xLED77S840OC

