

TrueLine, suspended – True line of light: elegant, energy- efficient and compliant with office lighting norms

TrueLine, suspended

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.

Benefits

- The most uniform exit window
- Extremely high efficacy for a line luminaire
- Luminaire housing dimensions most favoured by architects

Features

- Luminous efficacy up to 147 lm/W depending on version
- Complies with office lighting norms
- Standalone and continuous lines
- Recessed version also available
- Direct and indirect light
- Homogeneous exit window
- Future-proof: PoE

Application

- General lighting for mid and high-end office buildings

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

Specifications

Type	SP530P (office-compliant direct-light version)	Power	Office compliant (OC), 1,130 and 1,170 mm, 4,000 K versions:
	SP531P (non-office-compliant direct-light version)		10 W (direct 1,500 lm)
	SP532P (office-compliant direct/indirect-light version)		17.5 W (direct 2,500 lm)
	SP533P (non-office-compliant direct/indirect-light version)		24 W (direct 3,400 lm)
Light source	Non-replaceable LED module		29 W (direct 4,000 lm)
			15.2 W (direct 1,500 lm, indirect 660 lm, total 2,160 lm)
			25.5 W (direct 2,500 lm, indirect 1,100 lm, total 3,600 lm)
			35.5 W (direct 3,400 lm, indirect 1,550 lm, total 4,950 lm)
42.5 W (direct 4,000 lm, indirect 1,850 lm, total 5,850 lm)			
Non-office-compliant (NOC) 1,130 and 1,170 mm, 4,000 K versions:			
14.6 W (direct 1,500 lm)			
24.5 W (direct 2,500 lm)			
21 W (direct 1,500 lm, indirect 940 lm, total 2,440 lm)			
36 W (direct 2,500 lm, indirect 1,600 lm, total 4,100 lm)			
Office-compliant (OC) 1,410 and 1,450 mm, 4,000 K versions:			
12.4 W (direct 1,900 lm)			
21.5 W (direct 3,100 lm)			
32 W (direct 4,300 lm)			
38.5 W (direct 5,000 lm)			
19.2 W (direct 1,900 lm, indirect 1,000 lm, total 2,900 lm)			
34 W (direct 3,100 lm, indirect 1,650 lm, total 4,750 lm)			
50 W (direct 4,300 lm, indirect 2,300 lm, total 6,600 lm)			
60 W (direct 5,000 lm, indirect 2,700 lm, total 7,700 lm)			
Non-office-compliant (OC) 1,410 and 1,450 mm, 4,000 K versions:			
17.8 W (direct 1,900 lm)			
32 W (direct 3,100 lm)			
29 W (direct 1,900 lm, indirect 1,400 lm, total 3,300 lm)			
51 W (direct 3,100 lm, indirect 2,300 lm, total 5,400 lm)			
Office-compliant (OC) 1,130 and 1,170 mm, 3,000 K versions:			
10.6 W (direct 1,500 lm)			

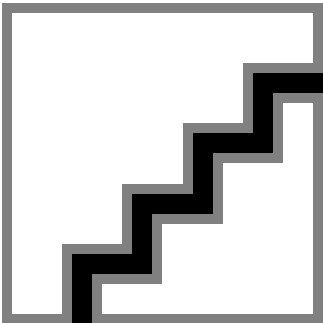
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	18.2 W (direct 2,500 lm)
	25.5 W (direct 3,400 lm)
	30.5 W (direct 4,000 lm)
	16 W (direct 1,500, indirect 660, total 2,160 lm)
	26.5 W (direct 2,500, indirect 1,100, total 3,600 lm)
	37.5 W (direct 3,400, indirect 1,550, total 4,950 lm)
	44.5 W (direct 4,000, indirect 1,850, total 5,850 lm)
	Non-office-compliant (NOC) 1,130 and 1,170 mm, 3,000 K:
	15.6 W (direct 1,500 lm)
	26 W (direct 2,500 lm)
	22 W (direct 1,500 lm, indirect 940 lm, total 2,440 lm)
	38.5 W (direct 2,500 lm, indirect 1,600 lm, total 4,100 lm)
	Office-compliant (OC) 1,410 and 1,450 mm, 3,000 K versions:
	13 W (direct 1,900 lm)
	23 W (direct 3,100 lm)
	34 W (direct 4,300 lm)
	40.5 W (direct 5,000 lm)
	20 W (direct 1,900 lm, indirect 1,000 lm, total 2,900 lm)
	36 W (direct 3,100 lm, indirect 1,650 lm, total 4,750 lm)
	53 W (direct 4,300 lm, indirect 2,300 lm, total 6,600 lm)
	64 W (direct 5,000 lm, indirect 2,700 lm, total 7,700 lm)
	Non-office-compliant (OC) 1,410 and 1,450 mm, 3,000 K versions:
	18.8 W (direct 1,900 lm)
	34 W (direct 3,100 lm)
	31 W (direct 1,900 lm, indirect 1,400 lm, total 3,300 lm)
	55 W (direct 3,100 lm, indirect 2,300 lm, total 5,400 lm)
Beam angle	80 ° (OC), 110 ° (NOC)
Luminous flux	1,500 to 7,700 lm (4,000 K)
Correlated Colour	3,000 or 4,000 K
Temperature	
Colour Rendering Index	>80
Lumen maintenance at median useful life	L90
50,000 h	

Control gear failure rate at median useful life	5% 50,000 h
Average ambient temperature	+25 °C
Operating temperature range	+10 to +40 °C
Driver	Built-in
Power/Data supply	PDS-60 24 V; supply for indoor and outdoor use
Mains voltage	220-240 V / 50-60 Hz
Dimming	Compatible with many commercial available ELV dimmers
Control system input	0-16 V, DALI
Options	Central battery
Material	Housing: anodised aluminium Driver box: steel Cover: PMMA or polycarbonate
Colour	Aluminium (ALU)
Optical cover	Office-compliant: PMMA, semi-transparent Non-office-compliant: polycarbonate, opal
Connection	Push-in connector (PI) or with pull relief (PIP)
Maintenance	Optical module replaceable, no internal cleaning required
Installation	Fixation by means of brackets Individual or in-line; suspended mounting with three different options: SM2 (one 2-wire bag, one Reutlinger for ceiling side, one ceiling cap) SW2 (one 2-wire bag, one (for LF1) or two (for BV/LE1) Reutlingers, one tool to fix the alignment profile (for LF1)) SMTT (one 2-wire bag, one (for LF1) or two (for BV/LE1) T-bar ceiling clips, one (for LF1) or two (for BV/LE1) Reutlingers, one tool to fix the alignment profile (for LF1)) Through-wiring possible
Remarks	Suspension set to be delivered with the luminaire

Product details

TrueLine, suspended SP530P
SP532P L1130 ALU Detail photo



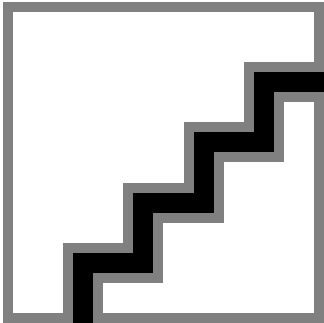
TrueLine_suspended-
SP530P_SP531P_SP532P_SP533P
_ALU-DP24

TrueLine, suspended

Product details



TrueLine_suspended-
SP530P_SP531P_SP532P_SP533P
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TrueLine_suspended-
SP530P_SP532P_L1130_ALU-
DP02

