



# 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

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## 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

<b>Type</b>	SP530P (office compliant direct-light version)
	SP531P (non-office compliant direct-light version)
	SP532P (office compliant direct/indirect-light version)
	SP533P (non-office compliant direct/indirect-light version)
<b>Light source</b>	Non-replaceable LED module

<b>Power</b>	Office compliant (OC), 1130 and 1170 mm, 4000 K versions:
	10 W (direct 1500 lm)
	17.5 W (direct 2500 lm)
	24 W (direct 3400 lm)
	29 W (direct 4000 lm)
	15.2 W (direct 1500 lm, indirect 660 lm, total 2160 lm)
	25.5 W (direct 2500 lm, indirect 1100 lm, total 3600 lm)
	35.5 W (direct 3400 lm, indirect 1550 lm, total 4950 lm)
	42.5 W (direct 4000 lm, indirect 1850 lm, total 5850 lm)
	Non-office compliant (NOC) 1130 and 1170 mm, 4000 K versions:
	14.6 W (direct 1500 lm)
	24.5 W (direct 2500 lm)
	21 W (direct 1500 lm, indirect 940 lm, total 2440 lm)
	36 W (direct 2500 lm, indirect 1600 lm, total 4100 lm)
	Office compliant (OC) 1410 and 1450 mm, 4000 K versions:
	12.4 W (direct 1900 lm)
	21.5 W (direct 3100 lm)
	32 W (direct 4300 lm)
	38.5 W (direct 5000 lm)
	19.2 W (direct 1900 lm, indirect 1000 lm, total 2900 lm)
	34 W (direct 3100 lm, indirect 1650 lm, total 4750 lm)
	50 W (direct 4300 lm, indirect 2300 lm, total 6600 lm)
	60 W (direct 5000 lm, indirect 2700 lm, total 7700 lm)
	Non-office compliant (OC) 1410 and 1450 mm, 4000 K versions:
	17.8 W (direct 1900 lm)
	32 W (direct 3100 lm)
	29 W (direct 1900 lm, indirect 1400 lm, total 3300 lm)
	51 W (direct 3100 lm, indirect 2300 lm, total 5400 lm)
	Office compliant (OC) 1130 and 1170 mm, 3000 K versions:
	10.6 W (direct 1500 lm)
	18.2W (direct 2500 lm)

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25.5 W (direct 3400 lm)
30.5 W (direct 4000 lm)
16 W (direct 1500, indirect 660, total 2160 lm)
26.5 W (direct 2500, indirect 1100, total 3600 lm)
37.5 W (direct 3400, indirect 1550, total 4950 lm)
44.5 W (direct 4000, indirect 1850, total 5850 lm)
Non-office compliant (NOC) 1130 and 1170mm, 3000 K:
15.6 W (direct 1500 lm)
26 W (direct 2500 lm)
22 W (direct 1500 lm, indirect 940 lm, total 2440 lm)
38.5 W (direct 2500 lm, indirect 1600 lm, total 4100 lm)
Office compliant (OC) 1410 and 1450 mm, 3000 K versions:
13 W (direct 1900 lm)
23 W (direct 3100 lm)
34 W (direct 4300 lm)
40.5 W (direct 5000 lm)
20 W (direct 1900 lm, indirect 1000 lm, total 2900 lm)
36 W (direct 3100 lm, indirect 1650 lm, total 4750 lm)
53 W (direct 4300 lm, indirect 2300 lm, total 6600 lm)
64 W (direct 5000 lm, indirect 2700 lm, total 7700 lm)
Non-office compliant (OC) 1410 and 1450 mm, 3000 K versions:
18.8 W (direct 1900 lm)
34 W (direct 3100 lm)
31 W (direct 1900 lm, indirect 1400 lm, total 3300 lm)
55 W (direct 3100 lm, indirect 2300 lm, total 5400 lm)
<b>Beam angle</b> 80 ° (OC), 110 ° (NOC)
<b>Luminous flux</b> 1500 to 7700 lm (4000 K)
<b>Correlated Colour</b> 3000 or 4000 K
<b>Temperature</b>
<b>Colour Rendering Index</b> >80
<b>Median useful life</b> 70,000 hours
<b>L70B50</b>
<b>Median useful life</b> 50,000 hours
<b>L80B50</b>

<b>Median useful life</b>	25,000 hours
<b>L90B50</b>	
<b>Driver failure rate</b>	1% per 5000 hours
<b>Average ambient temperature</b>	+25 °C
<b>Operating temperature range</b>	+10 to +40 °C
<b>Driver</b>	Built-in
<b>Power/Data supply</b>	PDS-60 24 V; supply for indoor and outdoor applications
<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Dimming</b>	Compatible with many commercial available ELV dimmers
<b>Controls system input</b>	0-16 V, DALI
<b>Options</b>	Central battery
<b>Material</b>	Housing: anodized aluminium Driver box: steel Cover: PMMA or polycarbonate
<b>Colour</b>	Aluminium (ALU)
<b>Optical cover</b>	Office compliant: PMMA, semi-transparent Non-office compliant: polycarbonate, opal
<b>Connection</b>	Push-in connector (PI) or with pull relief (PIP)
<b>Maintenance</b>	Optical module replaceable, no internal cleaning required
<b>Installation</b>	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
<b>Remarks</b>	Suspension set to be delivered with the luminaire

## Versions



TrueLine, suspended



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