



# 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

# TrueLine, suspended

## 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

## 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)
	18.2 W (direct 2500 lm)
	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)

## TrueLine, suspended

	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 SP530B luminaire, office-compliant version with direct lighting and ActiLume, 1.2 m



# TrueLine, suspended

## Product details



TrueLine\_suspended-  
SP530P\_SP531P\_SP532P\_SP533P  
\_ALU-DP24



TrueLine\_suspended-  
SP530P\_SP531P\_SP532P\_SP533P  
\_SM2\_ALU-DP17



TrueLine\_suspended-  
SP530P\_SP532P\_ACL\_L1170\_ALU  
-DP03



TrueLine, suspended SP530P  
SP532P LE1 LF1 ALU Detail photo



TrueLine, suspended SP530P  
SP532P LE1 LF1 ALU Detail photo



TrueLine, suspended SP530P  
SP531P SP532P SP533P LF1 SW2  
Detail photo

## TrueLine, suspended

### Application Conditions

Ambient temperature range	+10 to +40 °C
Maximum dim level	1%

### Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP40

### Controls and Dimming

Dimmable	Yes
----------	-----

### Operating and Electrical

Input Voltage	220-240 V
---------------	-----------

### General Information

Cap-Base	-
CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	PM
Driver included	Yes
ENEC mark	ENEC plus mark
Flammability mark	F
Gear	GRT
Glow-wire test	650/5
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1
Optic type	No
Product Family Code	SP532P
Standard RAL colour	-
Type description	OC
UL mark	No

### Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	≥80
Luminous flux tolerance	+/-10%

### Mechanical and Housing

Colour	Aluminium
--------	-----------

### Application Conditions

Order Code	Full Product Name	Suitable for random switching
910504097903	SP532P LED58S/840 PSD ACL SM2 L1170 ALU	-
910504098003	SP532P LED36S/840 PSD LE1 PI7 SM2 L1130	No
910504098403	SP532P LED36S/840 PSD LF1 PI7 SW2 L1130	No

### General Information

Order Code	Full Product Name	Lamp family code	Embedded control
910504097903	SP532P LED58S/840 PSD ACL SM2 L1170 ALU	LED58S	ACL
910504098003	SP532P LED36S/840 PSD LE1 PI7 SM2 L1130	LED36S	No

Order Code	Full Product Name	Lamp family code	Embedded control
910504098403	SP532P LED36S/840 PSD LF1 PI7 SW2 L1130	LED36S	No

### Initial Performance (IEC Compliant)

## TrueLine, suspended

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910504097903	SP532P LED58S/840 PSD ACL SM2 L1170 ALU	134 lm/W	5850 lm	43.5 W
910504098003	SP532P LED36S/840 PSD LE1 PI7 SM2 L1130	141 lm/W	3600 lm	25.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910504098403	SP532P LED36S/840 PSD LF1 PI7 SW2 L1130	141 lm/W	3600 lm	25.5 W

