



# Philips TrueLine suspended: True line of light

## TrueLine, suspended

Architects need a lighting solution that matches the interior architecture of the space they are enhancing. They want a light line with elegant proportions and high light levels that offers maximum design freedom. Philips TrueLine is a flexible linear luminaire for indoor office applications that offers excellent quality with the promise of future-proof upgrades. Users need luminaires that save energy, at the same time as providing the right level of light. TrueLine recessed meets both these sets of requirements. Not only is it compliant with the WELL Building Standard for Light, TrueLine surface is rated UGR<19, which is compliant with all office norms (OC). TrueLine also comes in surface- and recess-mounted versions. All the luminaires in the family are available in different lengths, shapes, colours and light outputs. This offers the ultimate design flexibility and unlimited possibilities. TrueLine luminaires are also a sustainable, future-proof choice with high efficiency up to 140 lm/W and the option to upgrade to wireless connectivity and control.

### Benefits

- Extremely high efficacy for a line luminaire
- Office compliant lighting
- Future-ready, scalable smart office capabilities
- Compatible with the Interact connected lighting system
- Supports sustainable building design and energy-saving subsidy criteria

## TrueLine, suspended

### Features

- Highly-uniform lighting with excellent glare control ( $UGR < 19$ ,  $L65 < 3000 \text{cd/m}^2$ )
- Best-in-class efficacy up to 140 lm/W
- 3000K, 4000K, and Tunable White versions, all CRI > 90
- Long lifetime L90@50,000 hours
- Integrated sensors/wireless drivers for data collection, occupancy, daylight regulation and wayfinding
- Environmental Product Declaration (EPD)
- Recessed, suspended and surface-mounted options, including all accessories

### Application

- Offices
- Education
- Retail

### Warnings and Safety

- The product is IPX0 and, as such, is not protected against water ingress. Therefore, 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 failure and the product warranty will become void.

### Versions



TrueLine-Suspended-line-LE



TrueLine suspended-SP530P  
SP532P L1130 ALU



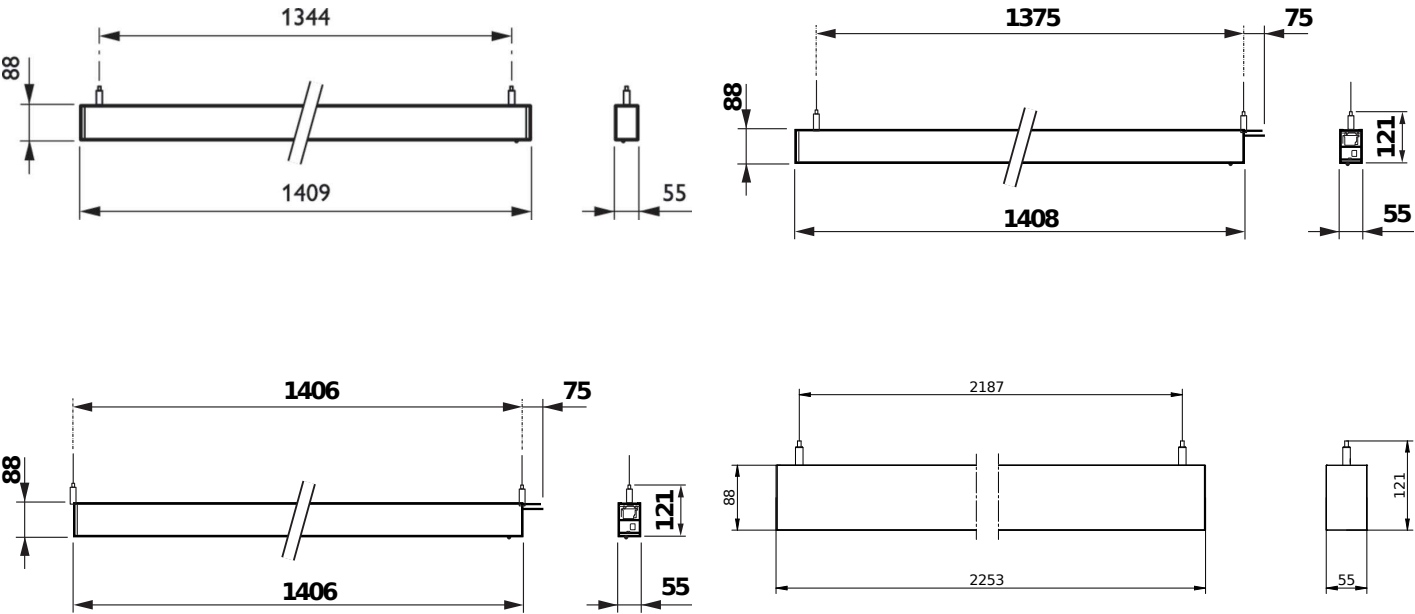
TrueLine-SP530 L2810 WH



TrueLine-Suspended-line-LF

TrueLine, suspended

Dimensional drawing



Product details



TrueLine\_Suspended-line-side-view



TrueLine\_Suspended-line-top-view



TrueLine\_Suspended-top-view



TrueLine\_Suspended-U0

TrueLine, suspended

Product details



TrueLine Suspended-SP530P-LF-  
power-cable-03



TrueLine\_SM\_SP-line-connection-  
side-view-2

TrueLine, suspended

General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	Unit
Service Tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Colour rendering index (CRI)	>90
Optic type	Wide beam
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Controls and Dimming	
Dimmable	Yes
Maximum dim level	1%
Mechanical and Housing	
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	+10 to +40 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Colour	Luminous efficacy	
		Temperature (Nom)	(rated) (nom.)	Luminous Flux
910505103203	SP532P 47S/940 PSD LE1 SM2 L1410 ALU	4000 K	138 lm/W	4,700 lm
910505103163	SP530P 50S/940 PSD SM2 L1410 ALU	4000 K	139 lm/W	5,000 lm
910505103164	SP532P 47S/940 PSD SM2 L1410 ALU	4000 K	138 lm/W	4,700 lm
910505103259	SP530P 50S/930 PSD SM2 L2250 WH	3000 K	133 lm/W	5,000 lm
910505103211	SP532P 47S/940 PSD LF1 SW2 L1410 ALU	4000 K	138 lm/W	4,700 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505103203	SP532P 47S/940 PSD LE1 SM2 L1410 ALU	34 W
910505103163	SP530P 50S/940 PSD SM2 L1410 ALU	36 W
910505103164	SP532P 47S/940 PSD SM2 L1410 ALU	34 W

Order Code	Full Product Name	Power Consumption
910505103259	SP530P 50S/930 PSD SM2 L2250 WH	37.5 W
910505103211	SP532P 47S/940 PSD LF1 SW2 L1410 ALU	34 W

Mechanical and Housing

TrueLine, suspended

Order Code	Full Product Name	Housing Colour
910505103203	SP532P 47S/940 PSD LE1 SM2 L1410 ALU	Aluminium
910505103163	SP530P 50S/940 PSD SM2 L1410 ALU	Aluminium
910505103164	SP532P 47S/940 PSD SM2 L1410 ALU	Aluminium

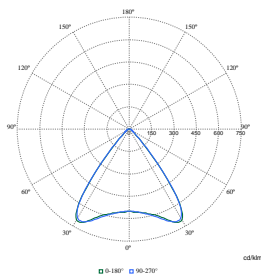
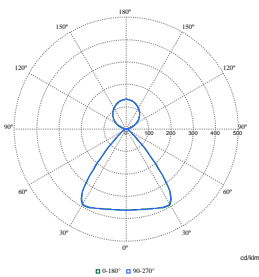
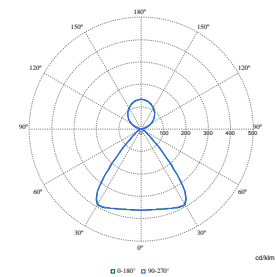
Order Code	Full Product Name	Housing Colour
910505103259	SP530P 50S/930 PSD SM2 L2250 WH	White
910505103211	SP532P 47S/940 PSD LF1 SW2 L1410 ALU	Aluminium

Product Data

Order Code	Full Product Name	Product family code
910505103203	SP532P 47S/940 PSD LE1 SM2 L1410 ALU	SP532P
910505103163	SP530P 50S/940 PSD SM2 L1410 ALU	SP530P
910505103164	SP532P 47S/940 PSD SM2 L1410 ALU	SP532P

Order Code	Full Product Name	Product family code
910505103259	SP530P 50S/930 PSD SM2 L2250 WH	SP530P
910505103211	SP532P 47S/940 PSD LF1 SW2 L1410 ALU	SP532P

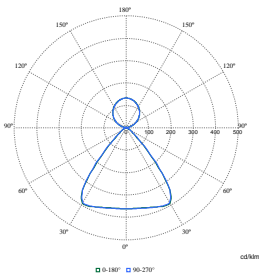
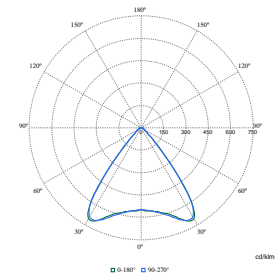
Polar Wide Diagrams



Polar Normal (separate) - SM530CI - 910505103203

Polar Normal (separate) - SM530CI - 910505103211

Polar Normal (separate) - SM530CI - 910505103259



Polar Normal (separate) - SM530CI - 910505103163

Polar Normal (separate) - SM530CI - 910505103164

TrueLine, suspended

