



# 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-SP530P  
SP532P L1130 ALU



TrueLine-SP530 L570 WH



TrueLine-SP530 L2810 Alu

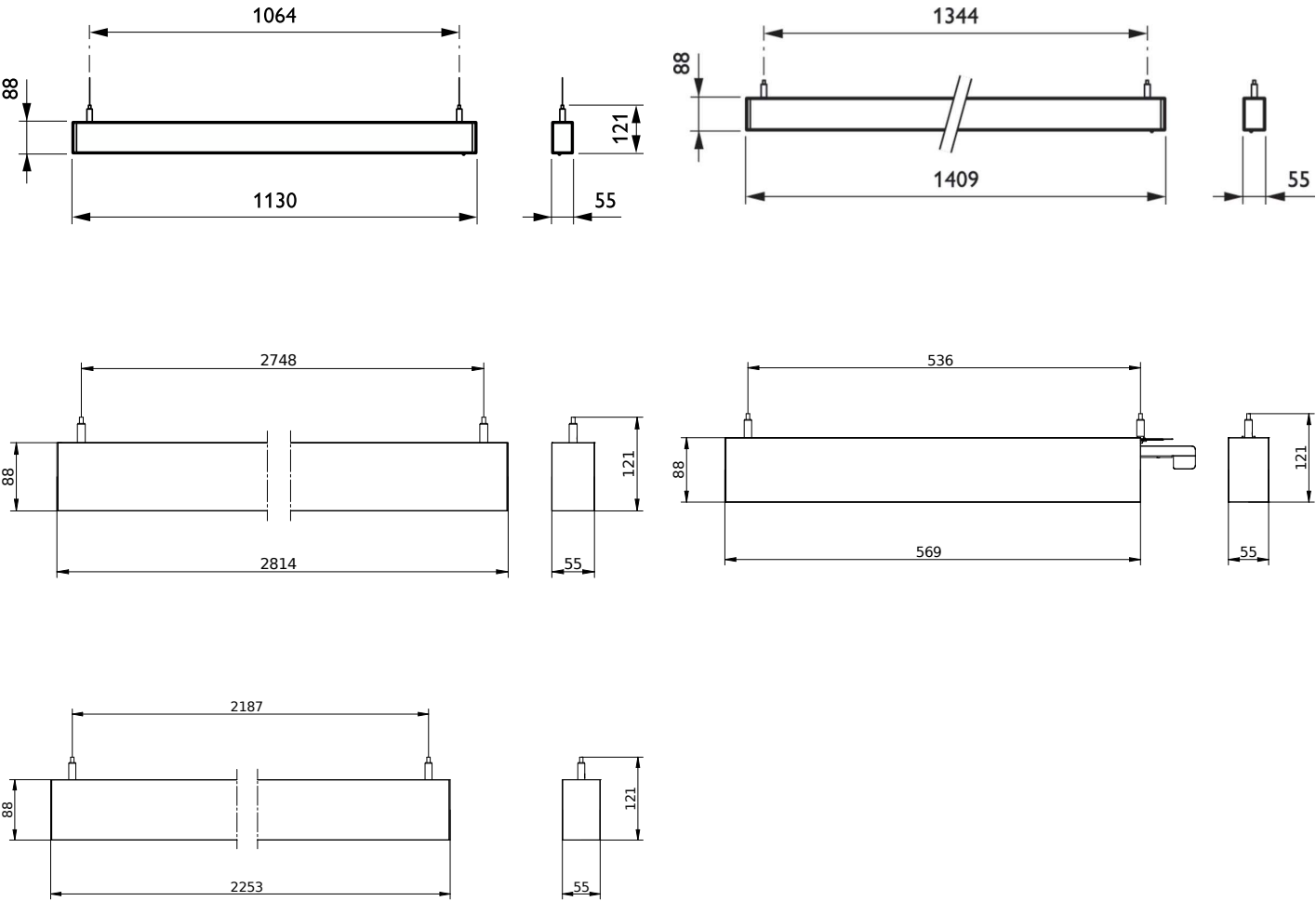


TrueLine-SP530 L2810 WH



TrueLine Suspended black housing

Dimensional drawing



Product details



TrueLine\_Suspended-line-side-view



TrueLine\_Suspended-line-top-view

Product details



TrueLine Suspended black housing



TrueLine\_Suspended-top-view



TrueLine\_Suspended-U0



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



TrueLine Suspended black housing



TrueLine\_SM\_SP-line-connectio-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)
Correlated Colour Temperature (Nom)	4000 K
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	Luminous efficacy (rated) (nom.)	Luminous Flux
97270400	SP533P 41S/940 PSD SM2 L1130 ALU	115 lm/W	4,100 lm
97250600	SP532P 36S/940 PSD SM2 L1130 ALU	136 lm/W	3,600 lm
97227800	SP530P 34S/940 PSD SM2 L1130 ALU	139 lm/W	3,400 lm
97281000	SP531P 7S/940 PSD LE2 SM2 L570 WH	104 lm/W	750 lm
97299500	SP533P 82S/940 PSD SM2 L2250 ALU	119 lm/W	8,200 lm
97308400	SP532P 94S/940 PSD SM2 L2810 WH	140 lm/W	9,400 lm
97255100	SP532P 47S/940 PSD SM2 L1410 BK	138 lm/W	4,700 lm
97228500	SP530P 34S/940 PSD SM2 L1130 BK	139 lm/W	3,400 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97270400	SP533P 41S/940 PSD SM2 L1130 ALU	35.5 W
97250600	SP532P 36S/940 PSD SM2 L1130 ALU	26.5 W
97227800	SP530P 34S/940 PSD SM2 L1130 ALU	24.5 W
97281000	SP531P 7S/940 PSD LE2 SM2 L570 WH	7.2 W

Order Code	Full Product Name	Power Consumption
97299500	SP533P 82S/940 PSD SM2 L2250 ALU	69 W
97308400	SP532P 94S/940 PSD SM2 L2810 WH	67 W
97255100	SP532P 47S/940 PSD SM2 L1410 BK	34 W
97228500	SP530P 34S/940 PSD SM2 L1130 BK	24.5 W

Mechanical and Housing

TrueLine, suspended

Order Code	Full Product Name	Housing Colour
97270400	SP533P 41S/940 PSD SM2 L1130 ALU	Aluminium
97250600	SP532P 36S/940 PSD SM2 L1130 ALU	Aluminium
97227800	SP530P 34S/940 PSD SM2 L1130 ALU	Aluminium
97281000	SP531P 7S/940 PSD LE2 SM2 L570 WH	White

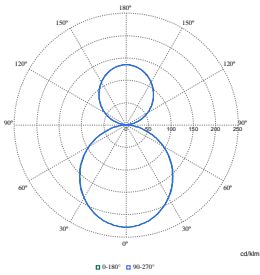
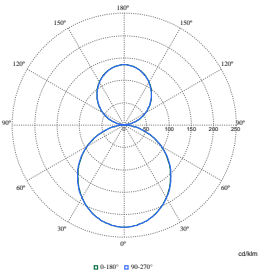
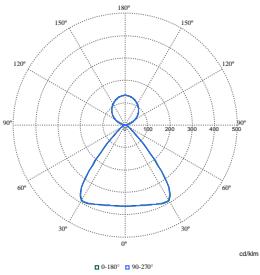
Order Code	Full Product Name	Housing Colour
97299500	SP533P 82S/940 PSD SM2 L2250 ALU	Aluminium
97308400	SP532P 94S/940 PSD SM2 L2810 WH	White
97255100	SP532P 47S/940 PSD SM2 L1410 BK	Black
97228500	SP530P 34S/940 PSD SM2 L1130 BK	Black

Product Data

Order Code	Full Product Name	Product family code
97270400	SP533P 41S/940 PSD SM2 L1130 ALU	SP533P
97250600	SP532P 36S/940 PSD SM2 L1130 ALU	SP532P
97227800	SP530P 34S/940 PSD SM2 L1130 ALU	SP530P
97281000	SP531P 7S/940 PSD LE2 SM2 L570 WH	SP531P

Order Code	Full Product Name	Product family code
97299500	SP533P 82S/940 PSD SM2 L2250 ALU	SP533P
97308400	SP532P 94S/940 PSD SM2 L2810 WH	SP532P
97255100	SP532P 47S/940 PSD SM2 L1410 BK	SP532P
97228500	SP530P 34S/940 PSD SM2 L1130 BK	SP530P

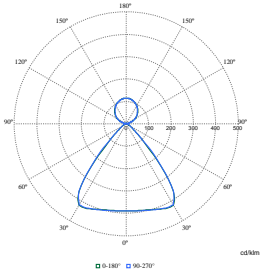
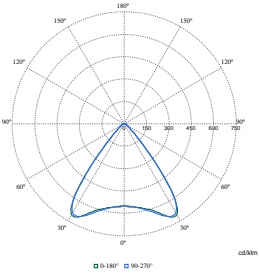
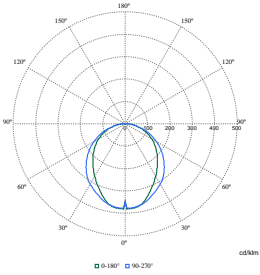
Polar Wide Diagrams



Polar Normal (separate) - SM530CI - 910505103197

Polar Normal (separate) - SM530CI - 910505103161

Polar Normal (separate) - SM530CI - 910505103263

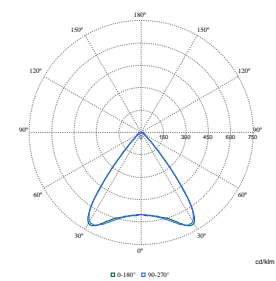


Polar Normal (separate) - SM530CI - 910505103245

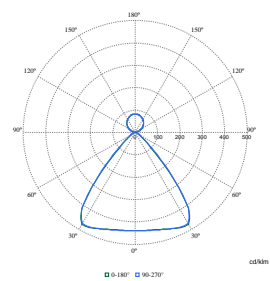
Polar Normal (separate) - SM530CI - 910505103199

Polar Normal (separate) - SM530CI - 910505103169

Polar Wide Diagrams



Polar Normal (separate) - SM530CI - 910505103171



Polar Normal (separate) - SM530CI - 910505103272

