



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-SP530 L570 BK



TrueLine suspended-SP530P
SP532P L1130 ALU



TrueLine-SP534P



SP530P with U4 BK sensor



TrueLine-SP530 L570 WH

Versions



TrueLine-SP530 U3 SNS210 L2850
Alu

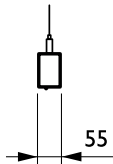
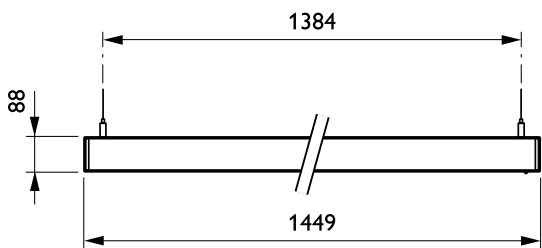
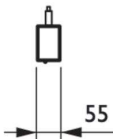
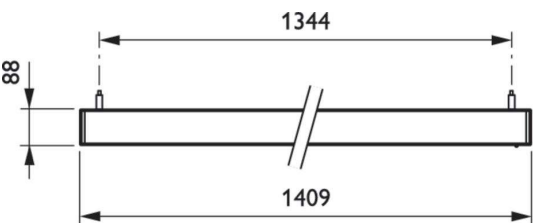
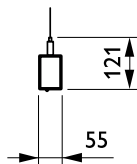
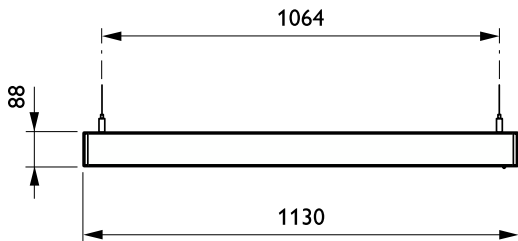
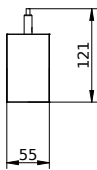
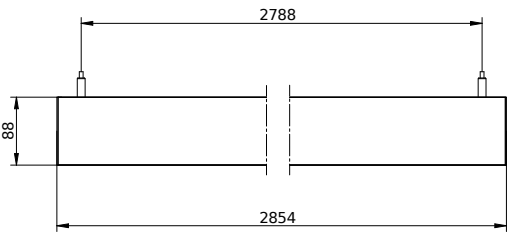


TrueLine-SP530 L2810 Alu

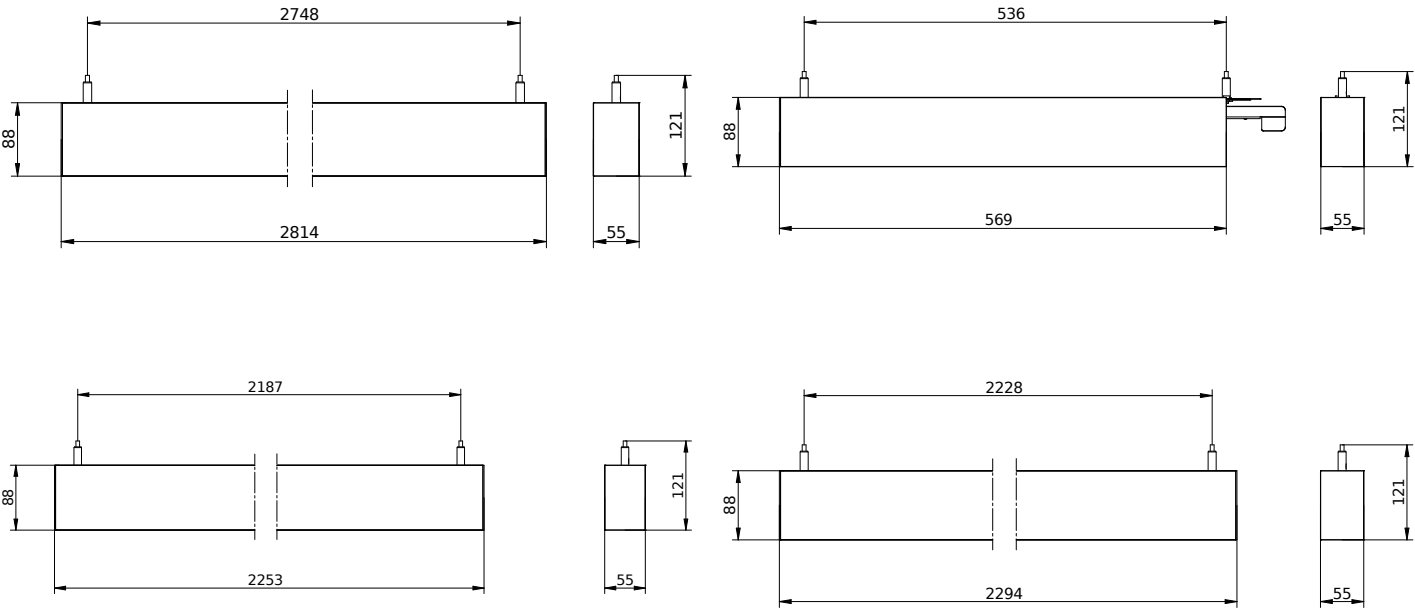


TrueLine-SP530 L570 Alu

Dimensional drawing



Dimensional drawing



Product details



TrueLine_Suspended-line-side-view



TrueLine_Suspended-line-top-view



TrueLine Suspended black housing



TrueLine_Suspended-top-view

TrueLine, suspended

Product details



TrueLine_Suspended-U0



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



TrueLine Suspended black housing



SP530P U4 BK DPP



TrueLine_SM_SP-line-connection-
side-view-2

TrueLine, suspended

General Information	
CE mark	Yes
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Light Technical	
Beam angle of light source	120 degree(s)
Colour rendering index (CRI)	>90
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Protection class IEC	Safety class I
Mech. impact protection code	IK02
Ingress protection code	IP20
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%
Application Conditions	
Maximum dim level	1%
Suitable for random switching	No

General Information

Order Code	Full Product Name	Number of gear units	Product family code
97282700	SP530P LED17S/940 PSD LE2PI5 SM2 L570 BK	Unit	SP530P
97284100	SP532P LED24S/930 PSD LE2 PI5 SM2L570 BK	Unit	SP532P
97270400	SP533P LED41S/940 PSD PI5 SM2 L1130 ALU	Unit	SP533P
97236000	SP530P LED50S/940 PSD PI5 SM2 L1410 ALU	Unit	SP530P
97250600	SP532P LED36S/940 PSD PI5 SM2 L1130 ALU	Unit	SP532P
97227800	SP530P LED34S/940 PSD PI5 SM2 L1130 ALU	Unit	SP530P
97273500	SP534P LED40S/940 PSD PI5 SM2 L1130 ALU	Unit	SP534P
97276600	SP534P LED50S/940 PSD PI5 SM2 L1410 ALU	Unit	SP534P
97317600	SP532P LED66S/TW9 SIA PI3 U4 L1450 BK	2 units	SP532P
97281000	SP531P LED7S/940 PSD LE2 PI5 SM2 L570 WH	Unit	SP531P
97318300	SP530P LED50S/TW9 SIA SM2 U4 L2290 ALU	2 units	SP530P
97319000	SP530P LED86S/TW9 SIA SM2 U4 L2850 ALU	2 units	SP532P
97296400	SP532P LED72S/940 PSD PI5 SM2 L2250 ALU	Unit	SP532P
97299500	SP533P LED82S/940 PSD PI5 SM2 L2250 ALU	Unit	SP533P
97283400	SP532P LED10S/930 PSD LE2 PI5 L570 ALU	Unit	SP532P
97295700	SP530P LED50S/930 PSD PI5 SM2 L2250 WH	Unit	SP530P
97308400	SP532P LED94S/940 PSD PI5 SM2L2810 WH	Unit	SP532P
97255100	SP532P LED47S/940 PSD PI5 SM2 L1410 BK	Unit	SP532P
97238400	SP531P LED15S/940 PSD PI5 SM2 L1130 BK	Unit	SP531P
97228500	SP530P LED34S/940 PSD PI5 SM2 L1130 BK	Unit	SP530P

Light Technical

Order Code	Full Product Name	Correlated Colour Temperature	Luminous efficacy (rated) (nom.)	Luminous Flux	Optic type
97282700	SP530P LED17S/940 PSD LE2PI5 SM2 L570 BK	4000 K	139 lm/W	1,700 lm	Wide beam

Order Code	Full Product Name	Correlated Colour Temperature	Luminous efficacy (rated) (nom.)	Luminous Flux	Optic type
97284100	SP532P LED24S/930 PSD LE2 PI5 SM2L570 BK	3000 K	132 lm/W	2,450 lm	Wide beam

TrueLine, suspended

Order Code	Full Product Name	Correlated Colour Temperature	Luminous efficacy (rated) (nom.)	Luminous Flux	Optic type
97270400	SP533P LED41S/940 PSD PI5 SM2 L1130 ALU	4000 K	115 lm/W	4,100 lm	Wide beam
97236000	SP530P LED50S/940 PSD PI5 SM2 L1410 ALU	4000 K	139 lm/W	5,000 lm	Wide beam
97250600	SP532P LED36S/940 PSD PI5 SM2 L1130 ALU	4000 K	136 lm/W	3,600 lm	Wide beam
97227800	SP530P LED34S/940 PSD PI5 SM2 L1130 ALU	4000 K	139 lm/W	3,400 lm	Wide beam
97273500	SP534P LED40S/940 PSD PI5 SM2 L1130 ALU	4000 K	129 lm/W	4,000 lm	Asymmetrical mirror
97276600	SP534P LED50S/940 PSD PI5 SM2 L1410 ALU	4000 K	130 lm/W	5,000 lm	Asymmetrical mirror
97317600	SP532P LED66S/TW9 SIA PI3 U4 L1450 BK	Tunable white 2700-6500 K	116 lm/W	6,600 lm	Wide beam
97281000	SP531P LED7S/940 PSD LE2 PI5 SM2 L570 WH	4000 K	104 lm/W	750 lm	Wide beam
97318300	SP530P LED50S/TW9 SIA SM2 U4 L2290 ALU	Tunable white 2700-6500 K	125 lm/W	5,000 lm	Wide beam

Order Code	Full Product Name	Correlated Colour Temperature	Luminous efficacy (rated) (nom.)	Luminous Flux	Optic type
97319000	SP530P LED86S/TW9 SIA SM2 U4 L2850 ALU	Tunable white 2700-6500 K	121 lm/W	8,600 lm	Wide beam
97296400	SP532P LED72S/940 PSD PI5 SM2 L2250 ALU	4000 K	138 lm/W	7,200 lm	Wide beam
97299500	SP533P LED82S/940 PSD PI5 SM2 L2250 ALU	4000 K	119 lm/W	8,200 lm	Wide beam
97283400	SP532P LED10S/930 PSD LE2 PI5 L570 ALU	3000 K	124 lm/W	1,050 lm	Wide beam
97295700	SP530P LED50S/930 PSD PI5 SM2 L2250 WH	3000 K	133 lm/W	5,000 lm	Wide beam
97308400	SP532P LED94S/940 PSD PI5 SM2L2810 WH	4000 K	140 lm/W	9,400 lm	Wide beam
97255100	SP532P LED47S/940 PSD PI5 SM2 L1410 BK	4000 K	138 lm/W	4,700 lm	Wide beam
97238400	SP531P LED15S/940 PSD PI5 SM2 L1130 BK	4000 K	104 lm/W	1,500 lm	Wide beam
97228500	SP530P LED34S/940 PSD PI5 SM2 L1130 BK	4000 K	139 lm/W	3,400 lm	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97282700	SP530P LED17S/940 PSD LE2PI5 SM2 L570 BK	12.2 W
97284100	SP532P LED24S/930 PSD LE2 PI5 SM2L570 BK	18.6 W
97270400	SP533P LED41S/940 PSD PI5 SM2 L1130 ALU	35.5 W
97236000	SP530P LED50S/940 PSD PI5 SM2 L1410 ALU	36 W
97250600	SP532P LED36S/940 PSD PI5 SM2 L1130 ALU	26.5 W
97227800	SP530P LED34S/940 PSD PI5 SM2 L1130 ALU	24.5 W
97273500	SP534P LED40S/940 PSD PI5 SM2 L1130 ALU	31 W
97276600	SP534P LED50S/940 PSD PI5 SM2 L1410 ALU	38.5 W
97317600	SP532P LED66S/TW9 SIA PI3 U4 L1450 BK	57 W

Order Code	Full Product Name	Power Consumption
97281000	SP531P LED7S/940 PSD LE2 PI5 SM2 L570 WH	7.2 W
97318300	SP530P LED50S/TW9 SIA SM2 U4 L2290 ALU	40 W
97319000	SP530P LED86S/TW9 SIA SM2 U4 L2850 ALU	71 W
97296400	SP532P LED72S/940 PSD PI5 SM2 L2250 ALU	52 W
97299500	SP533P LED82S/940 PSD PI5 SM2 L2250 ALU	69 W
97283400	SP532P LED10S/930 PSD LE2 PI5 L570 ALU	8.5 W
97295700	SP530P LED50S/930 PSD PI5 SM2 L2250 WH	37.5 W
97308400	SP532P LED94S/940 PSD PI5 SM2L2810 WH	67 W
97255100	SP532P LED47S/940 PSD PI5 SM2 L1410 BK	34 W

TrueLine, suspended

Order Code	Full Product Name	Power Consumption
97238400	SP531P LED15S/940 PSD PI5 SM2 L1130 BK	14.4 W

Order Code	Full Product Name	Power Consumption
97228500	SP530P LED34S/940 PSD PI5 SM2 L1130 BK	24.5 W

Mechanical and Housing

Order Code	Full Product Name	Housing Colour
97282700	SP530P LED17S/940 PSD LE2PI5 SM2 L570 BK	Black RAL 9004
97284100	SP532P LED24S/930 PSD LE2 PI5 SM2L570 BK	Black RAL 9004
97270400	SP533P LED41S/940 PSD PI5 SM2 L1130 ALU	Aluminium
97236000	SP530P LED50S/940 PSD PI5 SM2 L1410 ALU	Aluminium
97250600	SP532P LED36S/940 PSD PI5 SM2 L1130 ALU	Aluminium
97227800	SP530P LED34S/940 PSD PI5 SM2 L1130 ALU	Aluminium
97273500	SP534P LED40S/940 PSD PI5 SM2 L1130 ALU	Aluminium
97276600	SP534P LED50S/940 PSD PI5 SM2 L1410 ALU	Aluminium
97317600	SP532P LED66S/TW9 SIA PI3 U4 L1450 BK	Black RAL 9004
97281000	SP531P LED7S/940 PSD LE2 PI5 SM2 L570 WH	White RAL 9003

Order Code	Full Product Name	Housing Colour
97318300	SP530P LED50S/TW9 SIA SM2 U4 L2290 ALU	Aluminium
97319000	SP530P LED86S/TW9 SIA SM2 U4 L2850 ALU	Aluminium
97296400	SP532P LED72S/940 PSD PI5 SM2 L2250 ALU	Aluminium
97299500	SP533P LED82S/940 PSD PI5 SM2 L2250 ALU	Aluminium
97283400	SP532P LED10S/930 PSD LE2 PI5 L570 ALU	Aluminium
97295700	SP530P LED50S/930 PSD PI5 SM2 L2250 WH	White RAL 9003
97308400	SP532P LED94S/940 PSD PI5 SM2L2810 WH	White RAL 9003
97255100	SP532P LED47S/940 PSD PI5 SM2 L1410 BK	Black RAL 9004
97238400	SP531P LED15S/940 PSD PI5 SM2 L1130 BK	Black RAL 9004
97228500	SP530P LED34S/940 PSD PI5 SM2 L1130 BK	Black RAL 9004

