



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. Specifiers 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, colors 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 174 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 174 lm/W with our Ultra efficient offering
- 3,000 K, 4,000 K and Tunable White versions, all CRI > 90; Bio-up and Ultra efficient with CRI > 80
- 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 WH



TrueLine-SP530 L2810 Alu

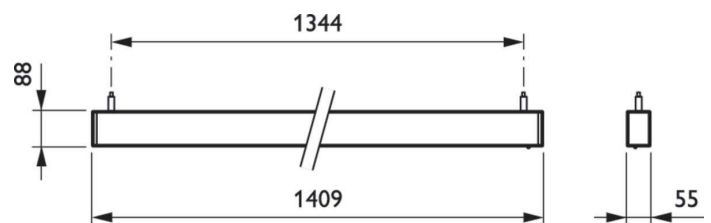
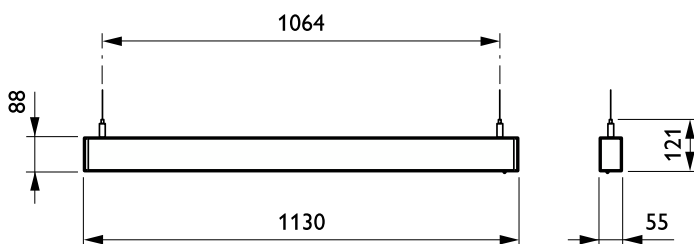


TrueLine-SP530 L2810 WH



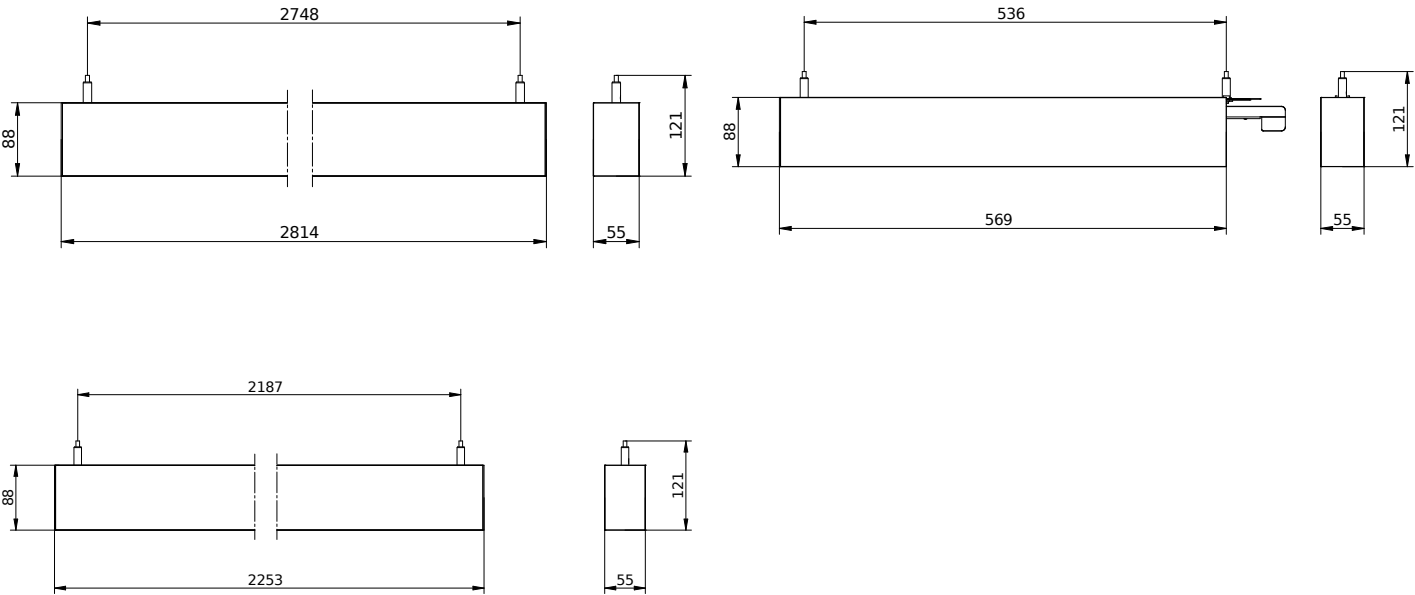
TrueLine Suspended black housing

Dimensional drawing



TrueLine, suspended

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



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)
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

Emergency Operation

Central Emergency	Yes
Emergency lighting	DC operated central emergency lighting

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 DEIA SM2 L1130 ALU	115 lm/W	4,100 lm
97250600	SP532P 36S/940 DEIA SM2 L1130 ALU	136 lm/W	3,600 lm
97227800	SP530P 34S/940 DEIA SM2 L1130 ALU	139 lm/W	3,400 lm
97281000	SP531P 7S/940 DEIA LE SM2 L570 WH	103 lm/W	700 lm
97299500	SP533P 82S/940 DEIA SM2 L2250 ALU	119 lm/W	8,200 lm
97308400	SP532P 94S/940 DEIA SM2 L2810 WH	140 lm/W	9,400 lm
97255100	SP532P 47S/940 DEIA SM2 L1410 BK	138 lm/W	4,700 lm
97228500	SP530P 34S/940 DEIA SM2 L1130 BK	139 lm/W	3,400 lm

Operating and Electrical

TrueLine, suspended

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

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

Mechanical and Housing

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

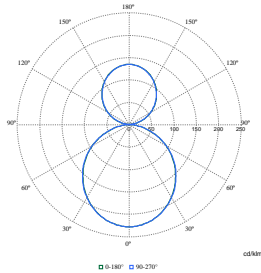
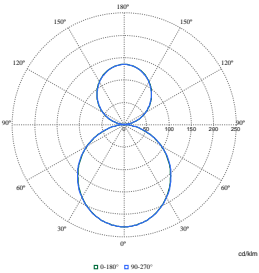
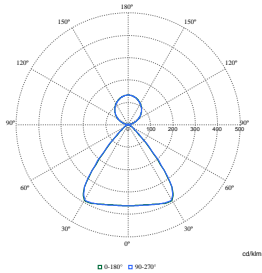
Order Code	Full Product Name	Housing Colour
97299500	SP533P 82S/940 DEIA SM2 L2250 ALU	Aluminium
97308400	SP532P 94S/940 DEIA SM2 L2810 WH	White
97255100	SP532P 47S/940 DEIA SM2 L1410 BK	Black
97228500	SP530P 34S/940 DEIA SM2 L1130 BK	Black

Product Data

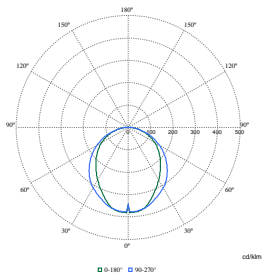
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97250600	SP532P 36S/940 DEIA SM2 L1130 ALU	SP532P
97227800	SP530P 34S/940 DEIA SM2 L1130 ALU	SP530P
97281000	SP531P 7S/940 DEIA LE SM2 L570 WH	SP531P

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

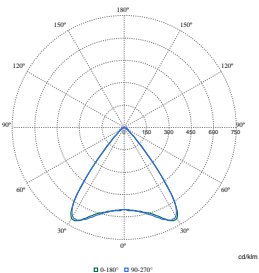
Polar Wide Diagrams



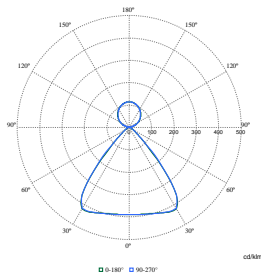
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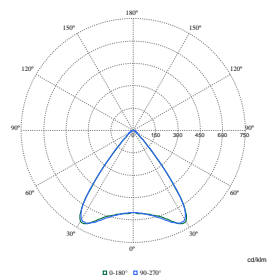
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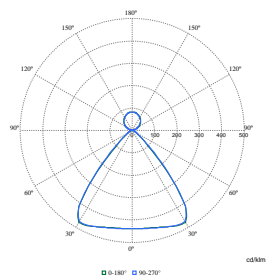
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Polar Wide Diagrams



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Polar Normal (separate) - SM530CI - 910505103272

