



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<3000cd/m2)
- Best-in-class efficacy up to 174 lm/W with our Ultra efficient offering
- 3000K, 4000K, and Tunable White versions, all CRI>90; Bio-up & 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

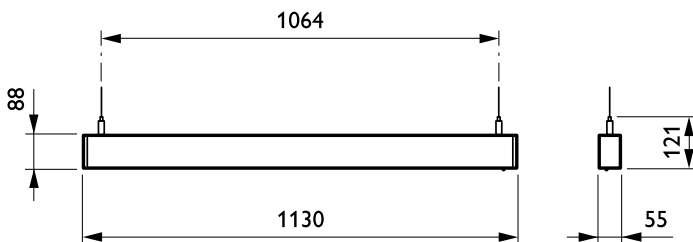
- The product is IPX0 and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void

Versions



TrueLine suspended-SP530P
SP532P L1130 ALU

Dimensional drawing



TrueLine, suspended

Product details



TrueLine_Suspended-line-side-view



TrueLine_Suspended-line-top-view



TrueLine_Suspended-top-view



TrueLine_Suspended-U0



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



TrueLine_SM_SP-line-connection-side-view-2

TrueLine, suspended

General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	4000 K
Color 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

Housing Color	Aluminum
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) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	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
910505106166	SP532P 49S/940 DEIA SM2 L1130 ALU	143 lm/W	4,900 lm
910505106173	SP530P 40S/940 DEIA SM2 L1130 ALU	140 lm/W	4,000 lm

Operating and Electrical

TrueLine, suspended

Order Code	Full Product Name	Power Consumption
910505106166	SP532P 49S/940 DEIA SM2 L1130 ALU	36.5 W

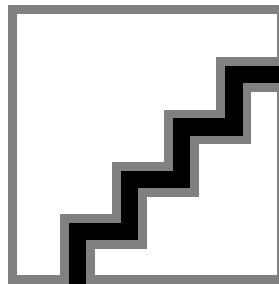
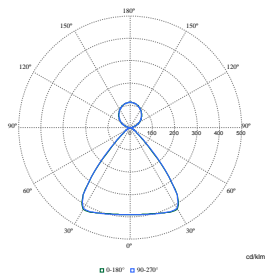
Order Code	Full Product Name	Power Consumption
910505106173	SP530P 40S/940 DEIA SM2 L1130 ALU	28.5 W

Product Data

Order Code	Full Product Name	Product family code
910505106166	SP532P 49S/940 DEIA SM2 L1130 ALU	SP532P

Order Code	Full Product Name	Product family code
910505106173	SP530P 40S/940 DEIA SM2 L1130 ALU	SP530P

Polar Wide Diagrams



Polar Normal (separate) - SP530PI -
910505106166

Polar Normal (separate) - SP530PI -
910505106173

