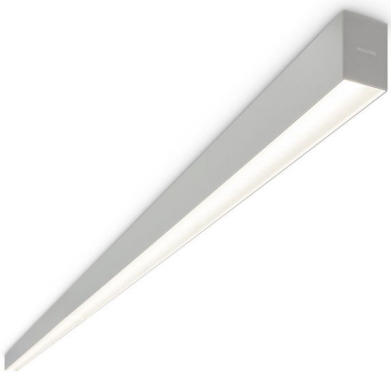
PHILIPS

Lighting



Philips TrueLine Surface: True line of light

TrueLine, surface mounted

Architects need a lighting solution that matches the interior architecture of the property they are working on. They want a light line with an elegant design and very high light levels. Specifiers need luminaires that enable them to save energy while at the same time providing the right level of light, in compliance with office lighting norms. And office workers want visually comfortable lighting conditions that help them perform better. TrueLine Recessed is able to meet all of these different requirements. TrueLine is also available in recessed and suspended versions.

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

Features

- Highly-uniform lighting with excellent glare control (UGR<19, L65<3000cd/m2)
- 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

TrueLine, surface mounted

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.

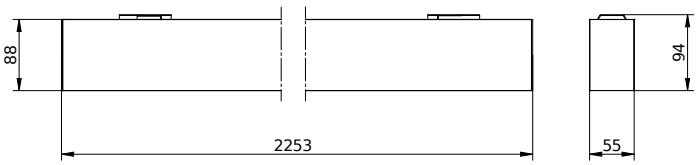
Versions

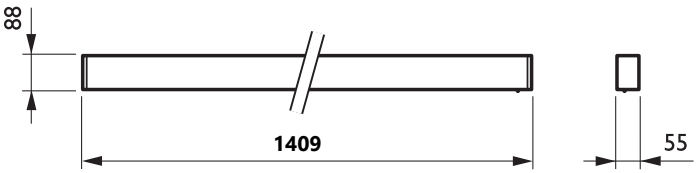
TrueLine surface mounted-SM530C L1130 WH



TrueLine-SM530 L2810 Alu

Dimensional drawing





Product details



TrueLine_SM_SP-line-coupling-piece-side-view



TrueLine_SM_SP-line-connection-top-view-2

Product details



TrueLine_Surface-Mounted-line-side-view



TrueLine_SM_SP-line-connectio-side-view-2

TrueLine, surface mounted

General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Product family code	SM530C

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
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	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	
CE mark	Yes
Protection class IEC	Safety class I
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
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

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
97219300	SM530C LED50S/940 PSD PI5 L1410 WH	142 lm/W	5,000 lm
97291900	SM530C LED68S/940 PSD PI5 L2250 ALU	146 lm/W	6,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
97219300	SM530C LED50S/940 PSD PI5 L1410 WH	36 W

Order Code	Full Product Name	Power Consumption
97291900	SM530C LED68S/940 PSD PI5 L2250 ALU	48.5 W

TrueLine, surface mounted

Mechanical and Housing

Order Code	Full Product Name	Housing Color
97219300	SM530C LED50S/940 PSD PI5 L1410 WH	White

Order Code	Full Product Name	Housing Color
97291900	SM530C LED68S/940 PSD PI5 L2250 ALU	Aluminum

Polar Wide Diagrams

Polar Normal (separate) - SM530CI - 910505103255

Polar Normal (separate) - SM530CI - 910505103226

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