



# 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
- 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

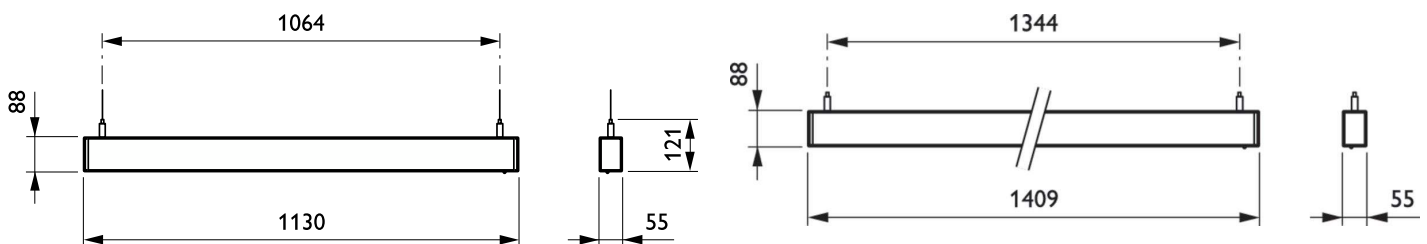
- The product is IPX0 and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot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

### Versions



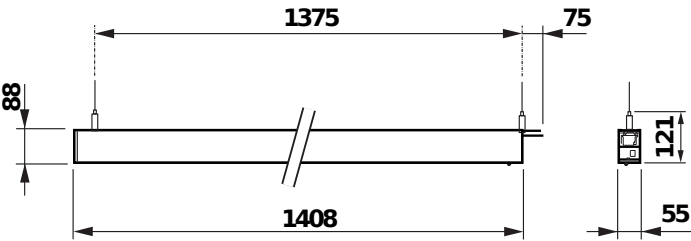
TrueLine-Suspended-line-LE

### Dimensional drawing



TrueLine, suspended

Dimensional drawing



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    |
| Light source replaceable | No     |
| Number of gear units     | 1 unit |
| Service tag              | Yes    |

## Light Technical

|                             |               |
|-----------------------------|---------------|
| Beam angle of light source  | 120 degree(s) |
| Color rendering index (CRI) | >90           |

## 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<br>central<br>emergency<br>lighting |

## Approval and Application

|   |  |
|---|--|
| Ambient temperature range                                       | +10 to +40 °C  |
| CE mark   | Yes  |
| ENEC mark   | ENEC mark  |
| Flammability mark   | For mounting on<br>normally<br>flammable<br>surfaces |
| Glow-wire test  | Temperature 650<br>°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<br><3 |
| Luminous flux tolerance | +/-10%                  |

## Light Technical

| Order Code   | Full Product Name                          | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux | Optic type          |
|--------------|--|------------------------------------|---------------------------------|---------------|---------------------|
|              |  |                                    |                                 |               |                     |
| 910505103213 | SP534P 43S/940<br>DEIA LS SM2 L1410<br>ALU | 4000 K                             | 132 lm/W                        | 4,300 lm      | Asymmetrical mirror |
| 910505103166 | SP531P 15S/940 DEIA<br>SM2 L1130 ALU       | 4000 K                             | 104 lm/W                        | 1,500 lm      | Wide beam           |
| 910505103174 | SP532P 77S/930<br>DEIA SM2 L1410 ALU       | 3000 K                             | 128 lm/W                        | 7,700 lm      | Wide beam           |

## Operating and Electrical

TrueLine, suspended

| Order Code   | Full Product Name                    | Power Consumption |
|--------------|--------------------------------------|-------------------|
| 910505103213 | SP534P 43S/940 DEIA LS SM2 L1410 ALU | 32.5 W            |
| 910505103166 | SP531P 15S/940 DEIA SM2 L1130 ALU    | 14.4 W            |

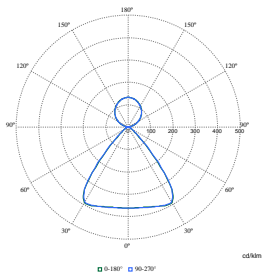
| Order Code   | Full Product Name                 | Power Consumption |
|--------------|-----------------------------------|-------------------|
| 910505103174 | SP532P 77S/930 DEIA SM2 L1410 ALU | 60 W              |

Product Data

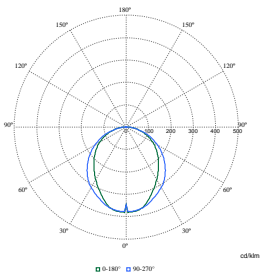
| Order Code   | Full Product Name                    | Product family code |
|--------------|--------------------------------------|---------------------|
| 910505103213 | SP534P 43S/940 DEIA LS SM2 L1410 ALU | SP534P              |
| 910505103166 | SP531P 15S/940 DEIA SM2 L1130 ALU    | SP531P              |

| Order Code   | Full Product Name                 | Product family code |
|--------------|-----------------------------------|---------------------|
| 910505103174 | SP532P 77S/930 DEIA SM2 L1410 ALU | SP532P              |

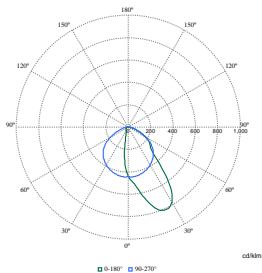
Polar Wide Diagrams



Polar Normal (separate) - SM530CI - 910505103174



Polar Normal (separate) - SM530CI - 910505103166



Polar Normal (separate) - SM530CI - 910505103213

