PHILIPS

# SP780 H LED18S-5700 PSU W5L112 OD WH

919515815310




## Pure line of light. Slim PureLine is an elegant and energy-efficient office lighting solution, offering flexibility for the future of workspaces.

The PureLine Slim family of luminaires gives you compromise-free office illumination. It is a perfect solution for office application and general indoor area lighting with Sleek profile which helps Declutter the ceilings. The range brings together high-flux lighting with a homogeneous optical system without making any concessions on energy efficiency design.

### Warnings and Safety

- Meant for Indoor Application Only. Should not be used in outdoor environment.

### General Information

| | |
|---|---|
| Driver included | Yes |
| Light source engine type | LED |
| Warranty period | 1 years |

### Light Technical

| | |
|---|---|
| Luminous Flux | 1,800 lm |
| Correlated Color Temperature (Nom) | 5700 K |
| Luminous Efficacy (rated) (Nom) | 120 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | - degree(s) |
| Light source color | 857 daylight |
| Optic type | - |
| Luminaire light beam spread | - |

## Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 Hz |
| Power Consumption | 15 W |
| Power Factor (Fraction) | 0.95 |
| Protection class IEC | Safety class I |
| Surge Protection (Common/ Differential) | Surge protection level until 4 kV |

## Controls and Dimming

| | |
|---|---|
| Dimmable | No |
| Control interface | - |

## Mechanical and Housing

| | |
|---|---|
| Housing Material | Aluminum extruded |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Housing Color | White |
| Mounting device | Suspension set simple, standard |
| Optical cover shape | Flat |
| Overall length | 1,126 mm |
| Overall width | 53 mm |
| Overall height | 70 mm |
| Dimensions (Height x Width x Depth) | 70 x 53 x 1126 mm |
| Material | Aluminum |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Optical cover type | Polycarbonate Diffuser |
| Net Weight (Piece) | 1.800 kg |

## Approval and Application

| | |
|---|---|
| Flammability mark | For mounting on normally flammable surfaces |
| Ambient temperature range | 0 to +45 °C |

## Initial Performance (IEC Compliant)

| | |
|---|---|
| Initial chromaticity | <5 |
| Power consumption tolerance | +/-10% |

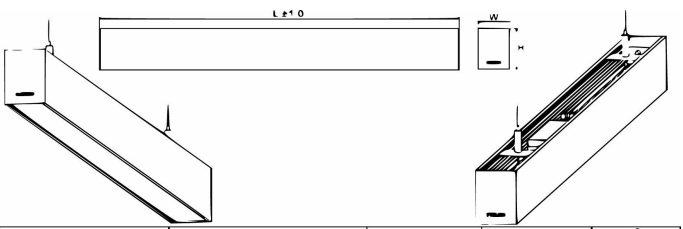
## Over Time Performance (IEC Compliant)

| | |
|---|---|
| Median useful life L70B50 | 50,000 hour(s) |

## Product Data

| | |
|---|---|
| Order product name | SP780 H LED18S-5700 PSU W5L112 OD WH |
| Full product name | SP780 H LED18S-5700 PSU W5L112 OD WH |
| Order code | 919515815310 |
| Material Nr. (12NC) | 919515815310 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |

## Dimensional drawing



| Type | Dimensions L x W x H_mm | Voltage | Frequency | Kg |
|---|---|---|---|---|
| SP780 H W5L112 | 1126 x 53 x 70 | 220-240V~ | 50Hz | 1.9 |
| SP780X H W5L112 | 1126 x 53 x 70 | 220-240V~ | 50Hz | 1.9 |
| SP780 H W5L168 | 1686 x 53 x 70 | 220-240V~ | 50Hz | 2.6 |
| SP780X H W5L168 | 1686 x 53 x 70 | 220-240V~ | 50Hz | 2.6 |
| SP780 H W5L224 | 2248 x 53 x 70 | 220-240V~ | 50Hz | 3.8 |
| SP780X H W5L224 | 2248 x 53 x 70 | 220-240V~ | 50Hz | 3.8 |

## Related Documents

| Documents and certificates | Document Name | Download |
|---|---|---|
| Installation Instructions | Purline slim_SP780-1_WH_1-INI.pdf | Download |

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