



Pureline Slim EX

SP780 X LED52S-4000 PSU W6L224 OD SI EX

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.

Product data

| General Information | |
|------------------------------------|---|
| Driver included | Yes |
| Light source engine type | LED |
| Value ladder | Performance |
| Warranty period | 1 years |
| Flammability mark | For mounting on normally flammable surfaces |
| Light Technical | |
| Luminous Flux | 5,200 lumen |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 114 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | - degree(s) |
| Light source color | 840 neutral white |
| Optic type | - |
| Optical cover/lens type | Polycarbonate Diffuser |
| Luminaire light beam spread | - |

| Operating and Electrical | |
|-----------------------------|---------------------------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Power Consumption | 46 W |
| Power Factor (Fraction) | 0.9 |
| Temperature | |
| Ambient temperature range | 0 to +45 °C |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |
| Mechanical and Housing | |
| Housing Material | Aluminum extruded |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Housing Color | Aluminum and gray |
| Mounting device | Suspension set simple, standard |

Pureline Slim EX

| | |
|-------------------------------------|-------------------|
| Optical cover/lens shape | Flat |
| Overall length | 2,244 mm |
| Overall width | 60 mm |
| Overall height | 98 mm |
| Dimensions (Height x Width x Depth) | 98 x 60 x 2244 mm |
| Material | Aluminum |

Approval and Application

| | |
|--|-----------------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Surge Protection (Common/Differential) | Surge protection level until 2 kV |
| Protection class IEC | Safety class I |

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 X LED52S-4000 PSU W6L224 OD SI EX |
| Order code | 919515898171 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |
| Material Nr. (12NC) | 919515898171 |
| Full product name | SP780 X LED52S-4000 PSU W6L224 OD SI EX |

Dimensional drawing

Installation Instructions PHILIPS PURELINE SLIM SUSPENDED

220-240V~ 50/60 Hz IP20 IEC (MEXICO) 5000h

| TYPE | A | B | C | D | E | Voltage | Frequency |
|--------------------------|------|----|----|------|----|-----------|-----------|
| SP780P-LED52S-W6L224-000 | 600 | 95 | 98 | NA | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-001 | NA | 95 | 98 | NA | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-002 | 1158 | 95 | 98 | NA | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-003 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-004 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-005 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-006 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-007 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-008 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-009 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-010 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-011 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-012 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-013 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-014 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-015 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-016 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-017 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-018 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-019 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |
| SP780P-LED52S-W6L224-020 | NA | 95 | 98 | 1152 | NA | 220-240V~ | 50/60Hz |

Product Dimensions

| Configuration | No. of luminaires | A | B | C | D | E |
|---------------|-------------------|------|----|----|------|------|
| 2 luminaires | 2 | 600 | 95 | 98 | NA | NA |
| 4 luminaires | 4 | 1200 | 95 | 98 | 1152 | NA |
| 8 luminaires | 8 | 2400 | 95 | 98 | 2304 | 1152 |

ATTENTION: Install by a qualified electrician and wired in accordance with local NEC electrical regulations or the national requirements.

