

Sleek Surface PRO

SM295C LED6S-3000 PSU WH

The Sleek SurfacePro family of downlights with bold and elegant metal delivers perfect balance of good design with high energy efficiency. It is a perfect solution for retail application and general indoor area lighting. 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 | | Power Factor (Fraction) | | 0.9 |
|------------------------------------|----------------|--|-----------------------------|-----|
| Driver included | Yes | Protection class IEC | Safety class I | |
| Light source engine type | LED | Surge Protection (Common/Differential) | 2.5 kV kV | |
| Warranty period | 1 years | Controls and Dimming | | |
| Light Technical | | Dimmable | No | |
| Luminous Flux | 700 lm | Control interface | - | |
| Correlated Color Temperature (Nom) | 3000 K | Mechanical and Housing | | |
| Luminous Efficacy (rated) (Nom) | 115 lm/W | Housing Material | Aluminium pressure die cast | |
| Color rendering index (CRI) | >80 | Optic material | Polycarbonate | |
| Beam angle of light source | - degree(s) | Optical cover material | Polycarbonate | |
| Light source color | 830 warm white | Housing Color | Aluminum and gray | |
| Optic type | - | Mounting device | Mounting bracket | |
| Luminaire light beam spread | - | Optical cover shape | Flat | |
| Operating and Electrical | | Overall height | 60 mm | |
| Input Voltage | 220 to 240 V | Overall diameter | 130 mm | |
| Line Frequency | 50 Hz | Material | Pressure die cast aluminum | |
| Power Consumption | 6 W | Ingress protection code | IP20 [Finger-protected] | |

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|------------------------------|--------------------------------------|
| Mech. impact protection code | IK02 [0.2 J standard] |
| Optical cover type | Opal diffuser in polycarbonate cover |
| Net Weight (Piece) | 0.430 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% |

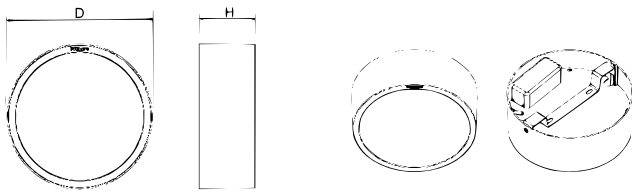
Over Time Performance (IEC Compliant)

| | |
|---------------------------|----------------|
| Median useful life L70B50 | 30,000 hour(s) |
|---------------------------|----------------|

Product Data

| | |
|---------------------------------|--------------------------|
| Order product name | SM295C LED6S-3000 PSU WH |
| Full product name | SM295C LED6S-3000 PSU WH |
| Order code | 919515814689 |
| Material Nr. (12NC) | 919515814689 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 20 |

Dimensional drawing



| Type | Lumen Pack (lm) | Dimensions D x H (mm) | Voltage | Frequency | Kg |
|--------|-----------------|-----------------------|-----------|-----------|------|
| SM295C | 600, 1000 | Ø130 x 60 | 220-240V~ | 50Hz | 0.45 |
| SM296C | 1200, 1500 | Ø153 x 60 | 220-240V~ | 50Hz | 0.55 |
| SM296C | 2000 | Ø153 x 60 | 220-240V~ | 50Hz | 0.40 |

