PHILIPS

# SM296C LED15S-4000 PSU WH

919515814699



## BOLD and Elegant

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.

### General Information

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

### Light Technical

| | |
|---|---|
| Luminous Flux | 1,500 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 110 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | - degree(s) |
| Light source color | 840 neutral white |
| Optic type | - |
| Luminaire light beam spread | - |

## Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 Hz |
| Power Consumption | 13.5 W |
| Power Factor (Fraction) | 0.9 |
| Protection class IEC | Safety class I |
| Surge Protection (Common/ Differential) | 2.5 kV kV |

## Controls and Dimming

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

## Mechanical and Housing

| | |
|---|---|
| Housing Material | Aluminium pressure die cast |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Housing Color | Aluminum and gray |
| Mounting device | Mounting bracket |
| Optical cover shape | Flat |
| Overall height | 60 mm |
| Overall diameter | 153 mm |
| Material | Pressure die cast aluminum |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Optical cover type | Opal diffuser in polycarbonate cover |
| Net Weight (Piece) | 0.710 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% |

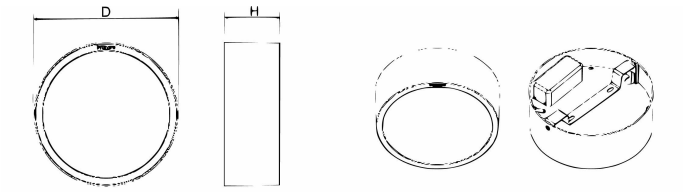
## Over Time Performance (IEC Compliant)

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

## Product Data

| | |
|---|---|
| Order product name | SM296C LED15S-4000 PSU WH |
| Full product name | SM296C LED15S-4000 PSU WH |
| Order code | 919515814699 |
| Material Nr. (12NC) | 919515814699 |
| 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 |

## Related Documents

| Documents and certificates | Document Name | Download |
|---|---|---|
| Installation Instructions | Sleek SurfacePro_SM295-6-INI.pdf | Download |

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