PHILIPS

SM296C LED20S-6500 PSU WH

919515814704



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	2,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	865 cool daylight
Optic type	-
Luminaire light beam spread	-

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Power Consumption	18 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)	0.380 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%

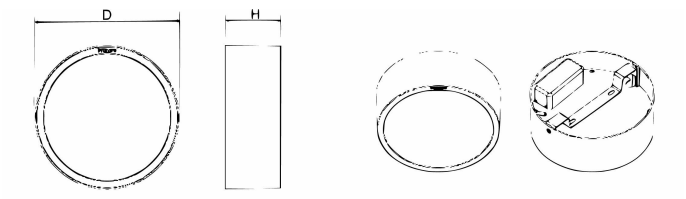
Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)

Product Data

Order product name	SM296C LED20S-6500 PSU WH
Full product name	SM296C LED20S-6500 PSU WH
Order code	919515814704
Material Nr. (12NC)	919515814704
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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