

Sleek Surface PRO

SM296C LED20S-6500 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	2,000 lm	Control interface	-	
Correlated Color Temperature (Nom)	6500 K	Mechanical and Housing		
Luminous Efficacy (rated) (Nom)	110 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	865 cool daylight	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	153 mm	
Line Frequency	50 Hz	Material	Pressure die cast aluminum	
Power Consumption	18 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)	0.380 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%

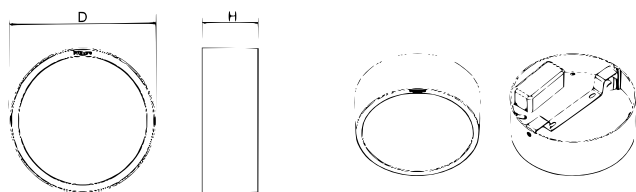
Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)
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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

