

# Sleek Surface PRO

## SM296C LED12S-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	1,200 lm	Control interface	-	
Correlated Color Temperature (Nom)	3000 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	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	153 mm	
Line Frequency	50 Hz	Material	Pressure die cast aluminum	
Power Consumption	11 W	Ingress protection code	IP20 [Finger-protected]	

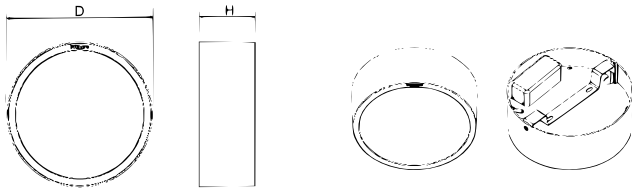
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<b>Mech. impact protection code</b>	IK02 [0.2 J standard]
<b>Optical cover type</b>	Opal diffuser in polycarbonate cover
<b>Net Weight (Piece)</b>	0.520 kg
<b>Approval and Application</b>	
<b>Flammability mark</b>	For mounting on normally flammable surfaces
<b>Ambient temperature range</b>	0 to +45 °C
<b>Initial Performance (IEC Compliant)</b>	
<b>Initial chromaticity</b>	<5
<b>Power consumption tolerance</b>	+/-10%

### Over Time Performance (IEC Compliant)

<b>Median useful life L70B50</b>	30,000 hour(s)
<b>Product Data</b>	
<b>Order product name</b>	SM296C LED12S-3000 PSU WH
<b>Full product name</b>	SM296C LED12S-3000 PSU WH
<b>Order code</b>	919515814695
<b>Material Nr. (12NC)</b>	919515814695
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	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

