

# SleekSurface LED Downlight

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# Contents

- Product Objective
- Customer Insights
- The Product –Sleek Surface
- Product offering
- Products Positioning
- Specifications
- Product Applications
- Product Designation
- Product Ordering Data
- Installation Instructions

# Product Objective

- To design and provide a LED solution for replacement of 1X18/2X18/1X26/2X26W PLC conventional Surface Downlights.
- Endless possibilities –By leveraging the latest LED technology and optical enhancement we can provide right lights in various applications area like Govt. offices/ Retail Shops/ Corridors in order to create a pleasant working environment.
- To reduce energy cost, maintenance costs and operating costs and create a strong TCO story



**Add style to  
any space**

# Customer Insight

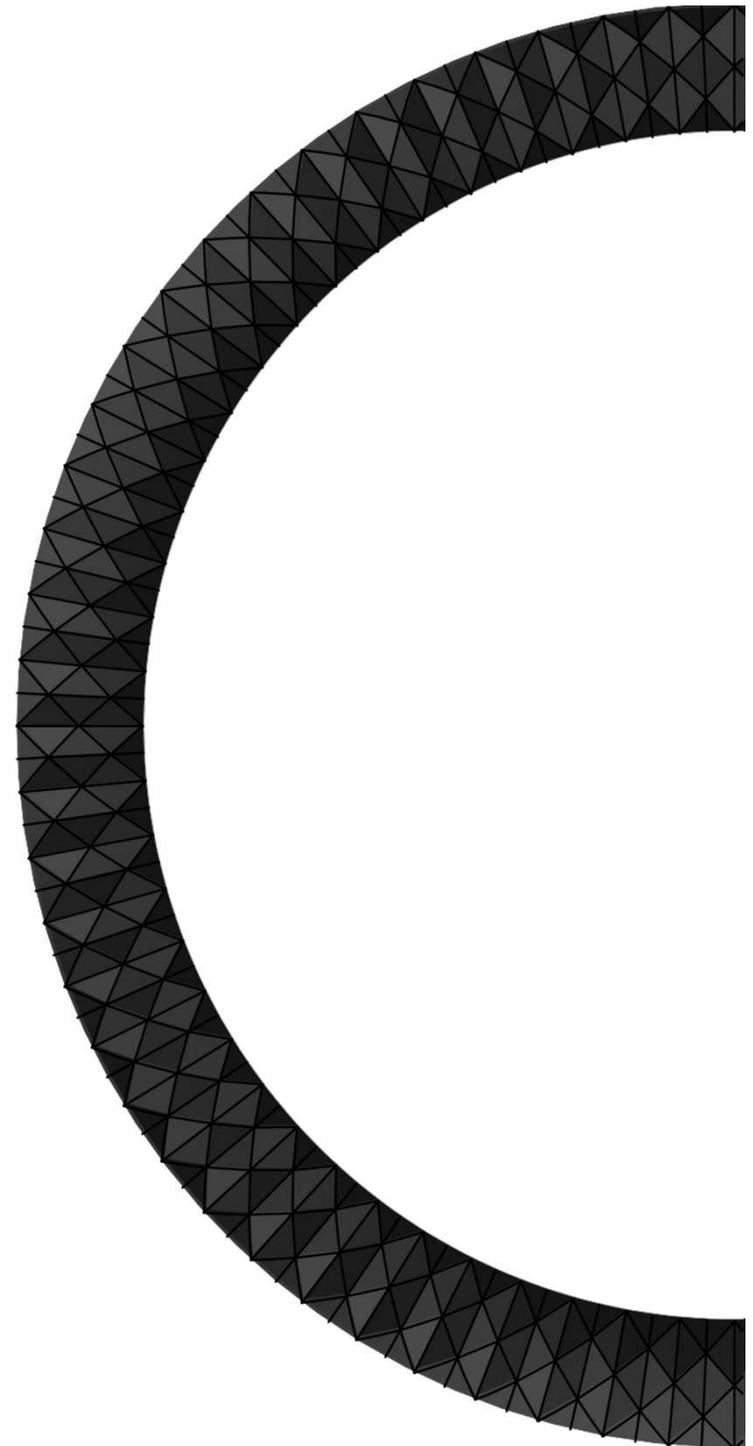
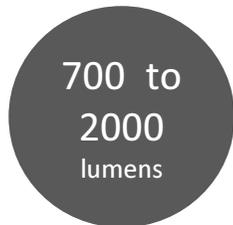
“ A down light which can be installed on the true ceiling but giving similar/ better aesthetic of a recessed downlight



# SleekSurface

*Slim profile downlight for your true ceiling, now available in a sophisticated look with round and square shape to suit your multipurpose applications.*

- Low profile , sophisticated surface mounted downlight for multipurpose applications
- Black and White color options to choose from
- Circular and Square from factor in 180mm and 220 mm
- Pick lumen packages form 700 -2000 lumens
- Packed with the Benefits of LED of high efficacy of grater than 100lm/w
- Highly reliable & Longer life – 30K burning hrs. @ L70



# SleekSurface

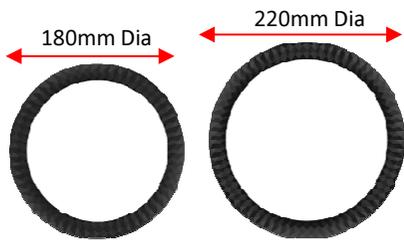
Wide Range of Options to choose from.....



Shape



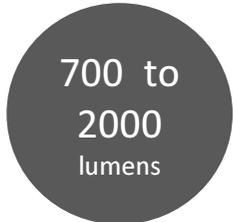
Thickness



180mm and 220 mm



Black and White color options



700 to  
2000  
lumens



>100lm/w  
LED  
efficacy



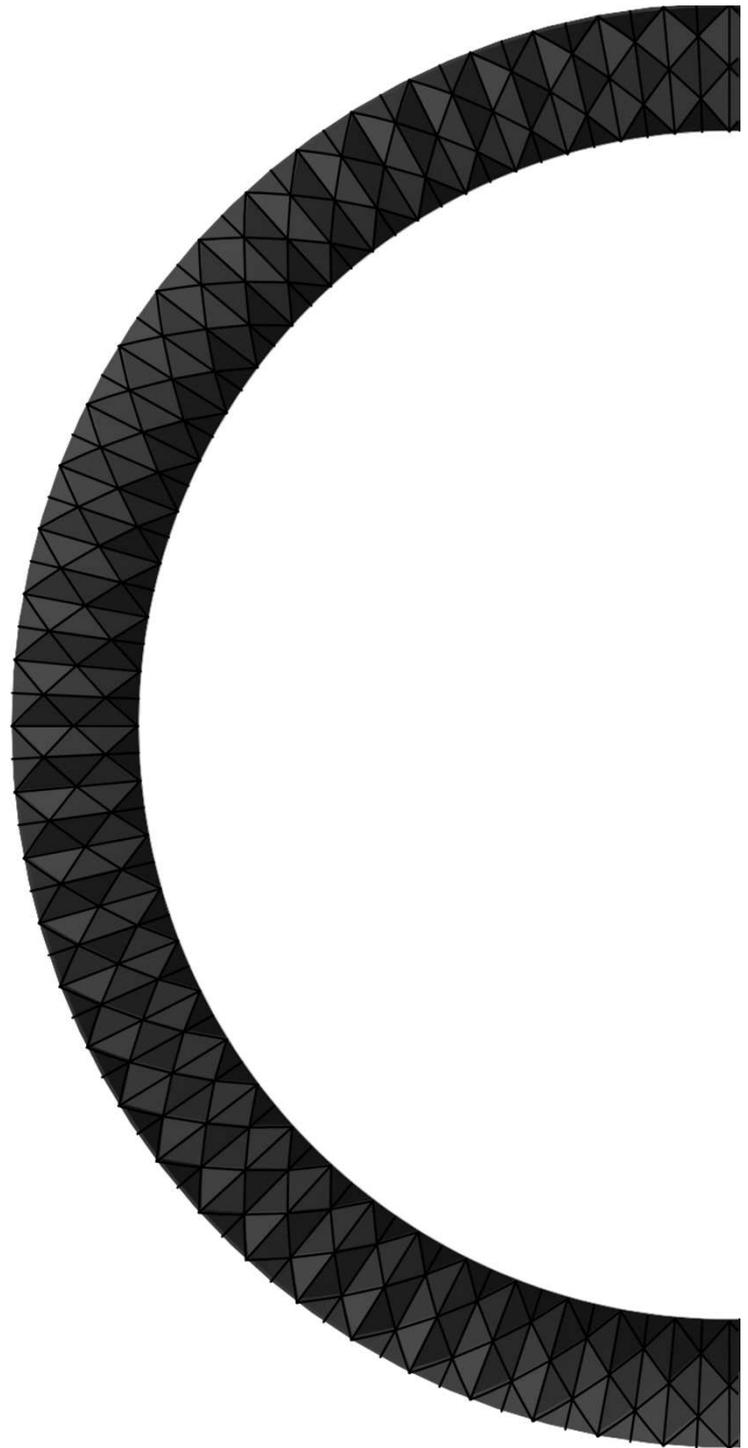
Sleek /  
Slim



Good  
aesthetics



save  
Efficient



# Specifications

Form Factor	Circular				Square			
Product Family Code	SM250C LED 7S	SM250C LED12S	SM251C LED15S	SM251C LED20S	SM260C LED 7S	SM260C LED12S	SM261C LED15S	SM261C LED20S
								
Lumen Pack	750	1200	1600	2000	750	1200	1600	2000
Wattage	6w	12w	15w	18w	6w	12w	15w	18w
CCT	3000K/ 4000k/6500K							
CRI	>80	>80	>80	>80	>80	>80	>80	>80
Dimensions	Ø180mm X 26 mm		Ø220mm X 26 mm		180x180 x 26 mm		220 x220x26mm	
Material	Polycarbonate							
Optics	Diffused							
Operating Voltage	140V - 270V 50 HZ ( Performance declared at 240V / 50Hz)							
Optics	Diffused							
Instalation	Surface Mounted ( RCC / Plaster )							
Color	White / Black* in Q4 2017							



# Applications



Small Shops , reception Areas, Corridors, Government Buildings

## Buyers & Decision Makers

1. Business Owners
2. Interior Designers & Architects
3. Government Engineers for Public buildings
4. Contractors
5. Real state Developers

# How to read the Cat ref



Surface Mounted

Power-supply  
Electronic

**SM250B LED12S-6500 PSU WH**

12 : 1200 lm

6500 : CCT 6500k  
4000 : CCT 4000K  
3000 : CCT 3000K

250 : Family series

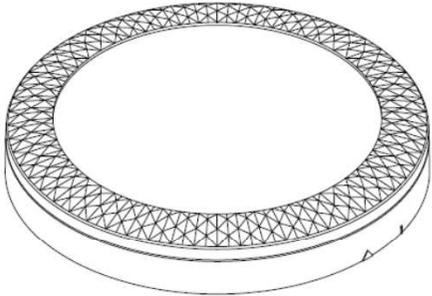
WH : White

# Ordering Details

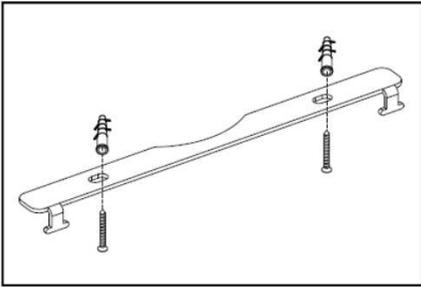
Version	Dimension	Description	12 NC	Spare Driver 12 NC
<b>Round White</b>	∅ 180 mm	SM250C LED7S- 3000 PSU WH	919515811951	441539003793
		SM250C LED7S- 4000 PSU WH	919515811952	441539003793
		SM250C LED7S- 6500 PSU WH	919515811953	441539003793
		SM250C LED12S- 3000 PSU WH	919515811954	441539003794
		SM250C LED12S- 4000 PSU WH	919515811955	441539003794
		SM250C LED12S- 6500 PSU WH	919515811956	441539003794
	∅ 220 mm	SM251C LED15S- 3000 PSU WH	919515811957	441539003797
		SM251C LED15S- 4000 PSU WH	919515811958	441539003797
		SM251C LED15S- 6500 PSU WH	919515811959	441539003797
		SM251C LED20S- 3000 PSU WH	919515811960	441539003798
		SM251C LED20S- 4000 PSU WH	919515811961	441539003798
		SM251C LED20S- 6500 PSU WH	919515811962	441539003798
<b>Square White</b>	□ 180 mm	SM260C LED7S- 3000 PSU WH	919515811963	441539003795
		SM260C LED7S- 4000 PSU WH	919515811964	441539003795
		SM260C LED7S- 6500 PSU WH	919515811965	441539003795
		SM260C LED12S- 3000 PSU WH	919515811966	441539003796
		SM260C LED12S- 4000 PSU WH	919515811967	441539003796
		SM260C LED12S- 6500 PSU WH	919515811968	441539003796
	□ 220 mm	SM261C LED15S- 3000 PSU WH	919515811969	441539003799
		SM261C LED15S- 4000 PSU WH	919515811970	441539003799
		SM261C LED15S- 6500 PSU WH	919515811971	441539003799
		SM261C LED20S- 3000 PSU WH	919515811972	441539003801
		SM261C LED20S- 4000 PSU WH	919515811973	441539003801
		SM261C LED20S- 6500 PSU WH	919515811974	441539003801

# Installation

220V 240V		IP20	ta 45°		
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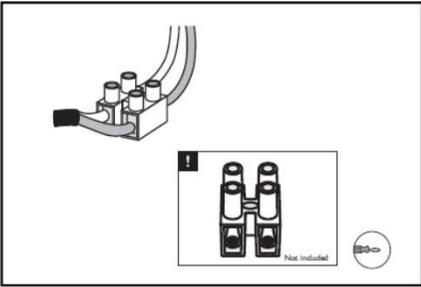


**1** Fix the mounting bracket at J-box

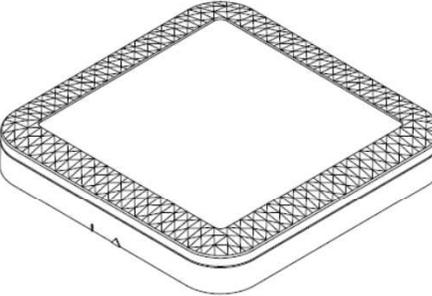


Choosing an appropriate fixing to suit the mounting surface is the responsibility of the installer.

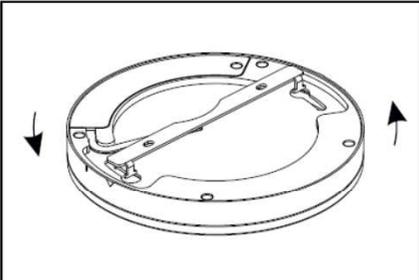
**2** Complete Electrical connection



Carefully push connections back into J-Box.  
Caution : Make certain that No wires are pinched between mounting surface and Luminaire body

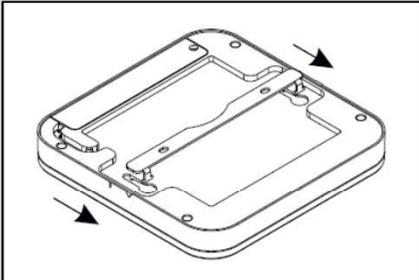


**3A** Mount the Luminaire - Round



Align the triangular mark on housing w.r.t. mounting bracket and push the luminaire towards mounting surface to lock into the slots given in luminaire. For Round version - Rotate the luminaire in anti-clockwise to complete the mounting. For Square version - Slide the luminaire to complete the mounting. The vertical line is the stopper to max. the luminaire will rotate/slide.

**3B** Mount the Luminaire - Square





1. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
2. Do not switch on before complete installation.
3. Luminaire is not suitable for mounting on flammable surface.
4. Luminaire is not suitable for mounting in Hazardous (Halides) environment.

All dimensions are in mm

