



**REVOLVE120
Downlight**



REVOLVE120 Downlight

Elegant Look and Feel With Reliable and Sustainable Performance.

REVOLVE120 downlight family offers a comprehensive range of LED downlights to retrofit conventional fittings and equally good for new installations within a wide range of applications from commercial to residential spaces. The product offers excellent efficacy of >100 lm/w which results in >50% energy savings as compared to the conventional option. It has low flicker, high quality lighting along with recessed installation option and long lifetime enables it to create a more comfortable lighting environment.

Features and Benefits

Comprehensive Range

Wide range of offerings from 9W to 24W for variety of applications. Available in 3 cut-out options.

Energy Efficient and Long Lifetime

Long lifetime of 50,000 hours with a system efficacy of >100lm/W. Energy savings are >50% as compared to the conventional downlight.

Compact Design

Elegant look and feel with a slim profile, compact design and generates a powerful light output from 900lm up to 2650lm.

Bright and Comfortable Lighting

High color rendering (≥ 80) with low flickering results in a comfortable lighting experience.

Diverse range of LED downlights to suit various lighting needs for offices and indoor commercial applications



Applications

- General Area Lighting
- Office Corridors & Spaces.
- Meeting Rooms
- Retail Lighting
- Residential and Commercial Spaces

Up to 2650 Lumens

Diffused Light Output

Low Flickering

3 Cut-Out Options

CE, CB Certifications

Technical Specifications

	9W	18W	24W
Cut-out (mm)	Ø105-115	Ø145-155	Ø195-205
Lumen (lm) @4000K (±10%)	920	1850	2650
CRI	80		
CCT	3000K / 4000K / 6500K		
Beam Angle	105° ±10		
Input Voltage and Frequency	220-240V; 50/60Hz		
Lifetime @Ta +25 deg. C	50000hrs @ L60B50		
Power Factor (system)	>0.5		
Power consumption (system) (±10%)	9W	18W	24W
Max. System Efficacy (lm/W) @4000K	102	103	110
Surge Protection	0.75kV		
Protection class	Class II		
Housing material	Plastic Body		
Cover material (Diffuser)	PS (Diffused Light Output)		
IPxx	IP20		
Ikxx	IK03		
Cable	2*0.75 mm ² , cable length 132.5mm		
Size (LxWxH)	φ125*H45	φ170*H45	φ220*H45
Operating Temperature Range (°C)	-20°C to +40°C		
Mounting	Recessed		

*Data subject to change

Product List

Product Description	Product Type
REVOLVE120 DL LED8/830 PSU D105	9W
REVOLVE120 DL LED9/840 PSU D105	9W
REVOLVE120 DL LED9/865 PSU D105	9W
REVOLVE120 DL LED17/830 PSU D145	18W
REVOLVE120 DL LED18/840 PSU D145	18W
REVOLVE120 DL LED18/865 PSU D145	18W
REVOLVE120 DL LED25/830 PSU D195	24W
REVOLVE120 DL LED26/840 PSU D195	24W
REVOLVE120 DL LED26/865 PSU D195	24W

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