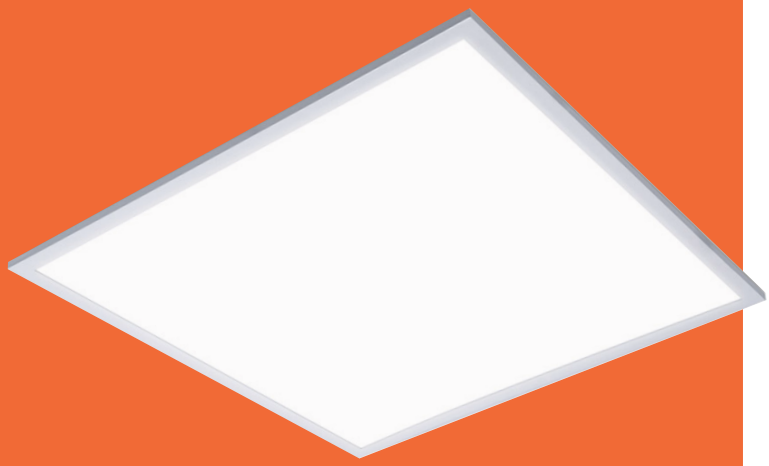
REVOLVE120

Office Lighting Panel

REVOLVE

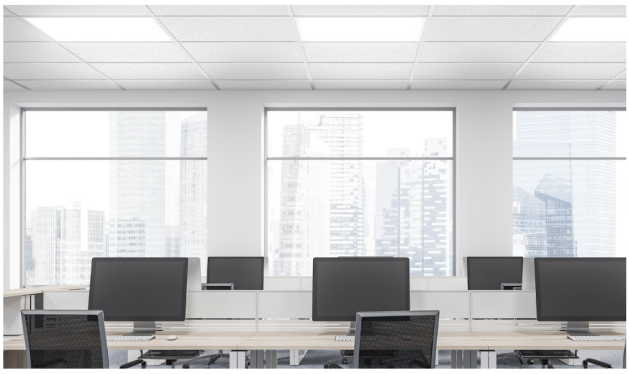


REVOLVE120
Office Lighting Panel

Efficient, Long-lasting and Durable Solution for Office Lighting

Revolve120 office lighting panel adopts a slim profile back-lit technology design, which is suitable for various ceiling types. The product has high-efficiency and high-brightness optical performance, no video flicker and comes with multiple accessory options. The panel is an ideal solution for the replacement of traditional office lighting panels.

Recessed office LED luminaire for general lighting and Indoor commercial applications



Applications

- Office Areas
- Healthcare Applications
- Meeting Rooms
- Residential and Commercial Lighting

Features and Benefits

Lightweight and Slim Profile
Slim profile design with external driver and 34mm thickness. It is suitable for various ceiling and spaces.

Easy Installation
Comes with multiple accessory options. Suitable for lay-in ceiling, gypsum board, integrated ceiling, suspension.

Visual Comfort
Flicker free and comfortable lighting experience with excellent glare rating.

Reliable Quality
Consistent lighting performance and long service lifetime (50,000 hours L60B50 @25°C).

COOPER Lighting Solutions

REVOLVE120 Office Lighting Panel

REVOLVE

Slim Profile Backlit Panel | Energy Efficient | Visual Comfort | Multiple Size Options

Technical Specifications

	Specifications
Size (LxWxH) (mm)	595x595x34mm / 1195x295x34mm /1195x595x34mm
Beam Angle	120°
Wattage ±10%	40W/48W
Lumen Output ±10%	3700lm/4900lm
Efficacy (lm/w) ±10%	>92lm/W (60x60), 102 lm/W (Large Size)
Color Temperature	CW (6500K)/NW(4000K)
Color Difference	SDCM <= 5
Color Rendering	CRI>80
UGR	<22
Input Voltage ±10%	220-240V,50/60H
Power Factor	>0.9
Surge Protection (D/C)	1KV
Insulation Class	ClassII
Driver	External
Applicable Ambient Temperature	-10°C to+35°C
Color	RAL9003
Lifetime	50,000 hours (L60B50) @25°C
Installation Method	VPC, Plasterboard, Suspended, IntegratedCeiling
Certification	CB, EMC
Glow Wire Rating	650° C

*Data subject to change

Product Information

Model	Color Temperature	InstallationMethod	Size
Revolve120 PNL 37S/840 6060	4000K	VPC / Lay-in ceiling	595x595 mm
Revolve120 PNL 37S/865 6060	6500K	VPC / Lay-in ceiling	595x595 mm
Revolve120 PNL 37S/840 30120	4000K	VPC / Lay-in ceiling	295x1195 mm
Revolve120 PNL 37S/865 30120	6500K	VPC / Lay-in ceiling	295x1195 mm
Revolve120 PNL 49S/840 60120	4000K	VPC / Lay-in ceiling	595x1195 mm
Revolve120 PNL 49S/865 60120	6500K	VPC / Lay-in ceiling	595x1195 mm
Optional Accessories/ Installation Kit			
Revolve120 SMB-PLC (PCV Clips 4 Set)	1 set of 4		
Revolve120 SME-2 (Suspension Mounting - 2pcs)	1set of 2		
Revolve120 SC (Safety Cable)	1set of 1		
Revolve120 SMB W60L60 H7 (Surface Mount Bracket)	1 set 1set		
Revolve120 SMB W30L120 H7 (Surface Mount Bracket)	1 set 1set		

*Data subject to change

Mounting Options

- Standard: Visible Profile Ceiling Mounting (VPC)
- Optional: Concealed Profile Ceiling
- Options via Accessories: Built-In Plasterboard
- Options via Accessories: Hanging

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