



**REVOLVE120**  
**Bulkhead Luminaire**



## REVOLVE120 Bulkhead Luminaire

### Robust Wall & Ceiling Mounted Luminaire

REVOLVE120 wall mounted/ceiling mounted luminaires are a sustainable and reliable offering for indoor spaces with IP65 ingress protection. The product offers two lumen packs and are suitable for versatile applications such as staircases, industrial areas, lift walls etc. The product comes with excellent aesthetics and is dust-proof, UV resistant and water-proof making it a direct replacement of traditional luminaires. The REVOLVE120 bulkhead has an efficacy of up to 100lm/W with a high lifetime of 50,000 hours.

**REVOLVE120 ceiling mounted and wall mounted luminaire for dust-proof and water-proof applications and back-of-house area lighting needs.**



### Applications

- Staircases
- Back of House Areas
- Outdoor Covered Spaces
- Industrial Applications
- Utility Rooms

### Features and Benefits

#### Variety of Applications

285 mm diameter and slim profile design with simple installation suitable for back of house areas and industrial applications.

#### Sturdy Housing Body

The product is waterproof (IP65) and vandal-proof (IK08) with excellent aesthetics and slim profile design.

#### Comprehensive Range

Bulkhead comes in 02 lumen packages with an optional integrated sensor option for wireless motion detection (MDU).

#### Energy Efficient and Long Lifetime

Long lifetime of 50,000 hours with improved efficacy of up to 100lm/W.

Intelligent/ Motion Sensor Option

UV Resistant Front Cover

IP65 Rating

Uniform Brightness

**Technical Specifications**

	Specifications
Lumen Output (typ.Avg) (lm) ±10%	1050lm @3000K (11W) / 1100 lm@4000k (11W) 1615lm @3000K (17W) /1700lm@4000K (17W) PSU+MDU: 1700lm (19W)
CRI	>80
CCT	3000K, 4000K
SDCM	<5
Beam Angle	120°
Input Voltage and Frenquency	220-240V ; 50/60Hz
Protection Class	Class II
Lighting Control Signal Type	PSU+MDU: Micro-Wive
Power Factor (System)	>0.9
Power Consumption (System) ±10%	PSU: 11W / 17W PSU+MDU: 19W
System Efficacy (lm/W)	PSU: >100lm/W@4000K PSU+MDU: >85lm/W
THD	<20%
Surge Protection	PSU: 2KV PSU+MDU: 1KV
Housing Material	Polycarbonate
Cover Material (Diffuser)	Polycarbonate Outdoor Operation and UV -Resistance
IPxx	IP65
IKxx	IK08
Type of Connector	Terminal Connection
Power Connection	Push-In Terminal Block
Through Wiring	Reserve 2 Hole Provisions on Housing for Power In and Power Out
Cable	2x1.0mm2-2x1.5mm2, D6-D10
Color(s) (and RAL Code)	RAL9003
Size (LxWxH) + Considerations	D285x64±2mm
Operating Temperature Range (°C)	-20°C to +40°C
Lifetime	50khrs L70B50 @ta25°C

\*Data subject to change

**Product List**

Product Description	Product Type
REVOLVE120 BHD 17S/840 WH MDU	Integrated Sensor Version
REVOLVE120 BHD 17S/830 WH MDU	Integrated Sensor Version
REVOLVE120 BHD 17S/840 WH	Standalone
REVOLVE120 BHD 17S/830 WH	Standalone
REVOLVE120 BHD 11S/840 WH	Standalone
REVOLVE120 BHD 11S/830 WH	Standalone

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