



**REVOLVE120  
Highbay**



## REVOLVE120 Highbay

### LED Highbay Luminaire

REVOLVE120 Highbay is an energy efficient and reliable LED luminaire with a powerful light output which is suitable to achieve lighting needs for warehouse, industry and high ceiling applications. Designed for point to point replacement of conventional HPI 250W/400W luminaires, it offers the benefit of energy efficiency, less maintenance and longer lifetime of 50,000 hours. The product has high CRI (>70) for better visual effect in industrial applications.

### Features and Benefits

#### Energy Efficient

High efficacy upto 115 lm/W.  
Ideal solution for retrofitting as well as new installations.

#### Easy Installation

Compact and light weight, comes with mounting hook for easy installation.

#### Slim Profile

Excellent aesthetics, round shape slim profile luminaire comes in 3 sizes with max dia. of 300mm.

#### Long Lifetime

Designed to provide consistent light output. Long service lifetime, 50k hrs. (L65B50)

**REVOLVE120 Highbay for warehouse, industries and high ceiling lighting needs**



### Applications

- Warehouse
- Industry
- Medium & High Ceiling Installations

IP65 Water Resistant

Wide Beam Angle 110°

Up to 22,500lm

Slim Profile & Light Weight

### Technical Specifications

	Specifications
Lumen Output (Typ.Avg)(lm)(+5%,-10%)	11,500lm, 17,000lm, 22,500lm
CCT	CW 6500K
CRI	>=70
Beam Angle	WB (110°) ±10%
Input Voltage and Frequency	220-240V; 50/60Hz
Protection Class	Class I
Fuse or Short-Circuit Protection	Fuse
Power Factor (System)	>0.9
Power Consumption (System)(+2.5%, - 10%)	100W, 150W, 200W
System Efficacy (lm/W)(+5%,-10%)	up to 115lm/W @ 4000k
THD	<20%
Surge Protection	1k/2kV
Housing Material	Aluminum die-casting
IPxx	IP65
IKxx	IK06
Mounting	Suspension, GM-M10 Hook included
Power Connection	Flying Cable (0.3meter)
Color(s) and RAL Code	Black RAL9005
Size (LxWxH) + Considerations	100W: φ220*H50, 150W: φ260*H53, 200W: φ300*H54
Packaging Concept	Industry Package; 1 in one box
Operating Temperature Range (°C)	-20°C to +40°C
Lifetime Props (LxBy/FR@5000 Hrs/ L80B10-Outdoor @ Ta35C)	50,000 Hrs (Calculated L65B50)
Approbation	CB/EMC

\*Data subject to change

### Product List

Product Description	Product Type
REVOLVE120 HBY 100w/765	100W
REVOLVE120 HBY 150w/765	150W
REVOLVE120 HBY 200w/765	200W

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