

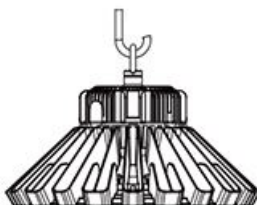


Product Description

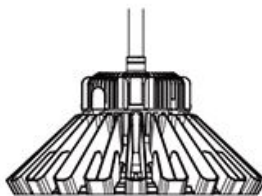
- ▶ 135lm/W Ultra High Light Efficiency
- ▶ Meanwell Power Supply, Reliable and High Efficiency
- ▶ Light weight but Rugged Die-cast Aluminium Housing
- ▶ Anti-Corrosion Coating Surface, IP30 and IP65 Optional
- ▶ Special high reflectivity coating instead of the original aluminium reflector, bring about lighter weight, softer light and higher efficiency.
- ▶ Quick and Easy installation with Various Choices
- ▶ Optimized Vent Increases Air Convection for Greater Cooling Capacity
- ▶ Suitable for Workshop, Warehouse, Shopping mall, Toll station, Sports venue, Parking lot, Airport, Dock and Other Lighting Purposes at ambient temperature -30°C to +55°C



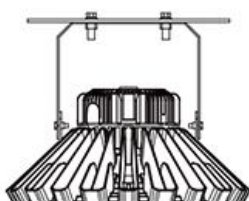
Installation Methods



Hook Mounted



Pole Mounted



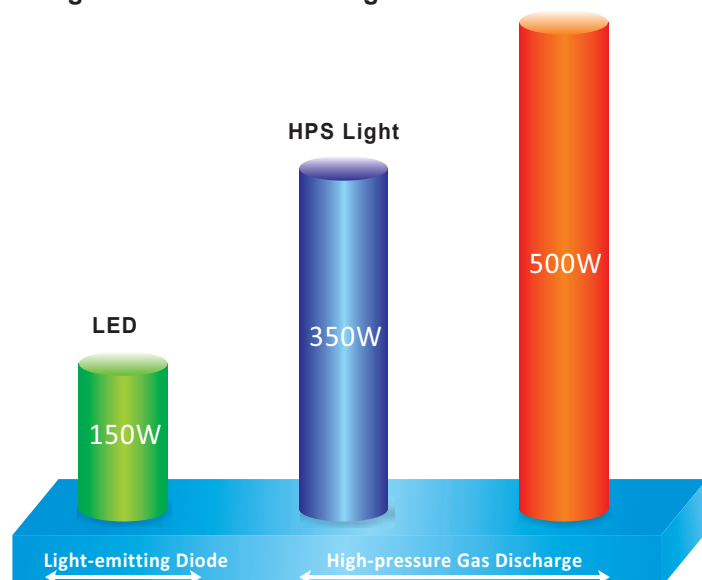
U-Type Bracket Mounted

Electrical Specification

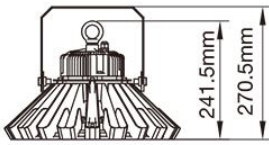
- ▶ Power Input: 100-277AC, 50/60Hz • Power Factor: ≥95%
- ▶ THD at Full Load: ≤15% • Dimming: DALI / 1-10V Optional
- ▶ CRI: >80Ra

LED Light & Conventional Lights

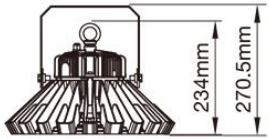
Mercury Light



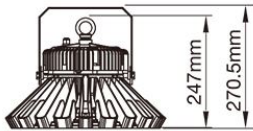
Dimensions



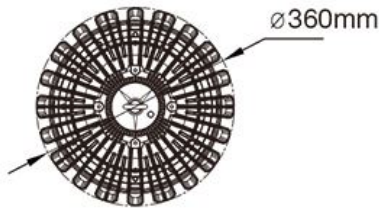
60W, 80W, 100W



120W, 150W



180W

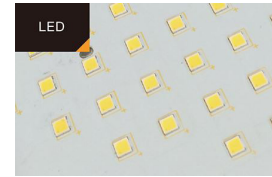


Dimeter

Structure



Die-Casting Heat sink



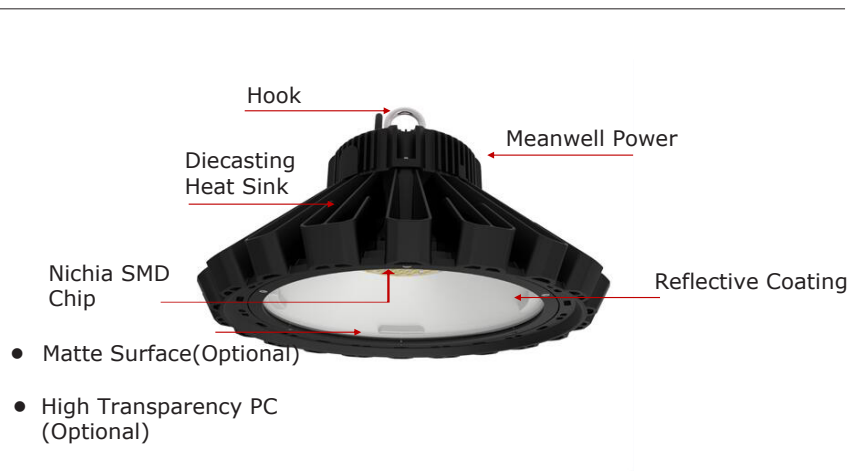
Nichia LED



Meanwell Driver



Reflector



EMC EN 55015 / EN 61000-3-2 / EN 61547 / EN 61000-3-3
 LVD EN 60598-1/ EN 60598-2-1

Technical Specification

Model	Power	LED Type	CCT	Light Efficiency	Product Dimension	Luminous Flux	Beam Angle	IP Rating	Metal Halide Replacement
BW-1201-60W-50K-HB	60W	Nichia SMD	4700-6000K 2700-3300K (Optional)	≥135lm/W	Ø360*241.5mm	8100lm	120°	IP65 (IP30 Optional)	120W
BW-1201-80W-50K-HB	80W	Nichia SMD	4700-6000K 2700-3300K (Optional)	≥135lm/W	Ø360*241.5mm	10800lm	120°	IP65 (IP30 Optional)	160W
BW-1201-100W-50K-HB	100W	Nichia SMD	4700-6000K 2700-3300K (Optional)	≥135lm/W	Ø360*241.5mm	13500lm	120°	IP65 (IP30 Optional)	200W
BW-1201-120W-50K-HB	120W	Nichia SMD	4700-6000K 2700-3300K (Optional)	≥135lm/W	Ø360*234mm	16200lm	120°	IP65 (IP30 Optional)	240W
BW-1201-150W-50K-HB	150W	Nichia SMD	4700-6000K 2700-3300K (Optional)	≥135lm/W	Ø360*234mm	20250lm	120°	IP65 (IP30 Optional)	300W
BW-1201-180W-50K-HB	180W	Nichia SMD	4700-6000K 2700-3300K (Optional)	≥135lm/W	Ø360*247mm	24300lm	120°	IP65 (IP30 Optional)	360W