



PLT-13088 - 35W, up to 5034 Lumens, 3000K/4000K/5000K, 150W MH Equal, Bronze Finish

- Knuckle mount



Knuckle (included)



Trunion*



Yoke*

**Available via Special Order. Call 1-800-624-4488.*

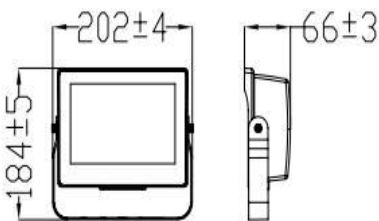
DIMENSIONS

Length: 5.79"
 Length (with mount): 9.21"
 Width: 7.40"
 Depth: 2.67"
 Weight: 2.34 lbs
 Weight (with mount): 2.65 lbs

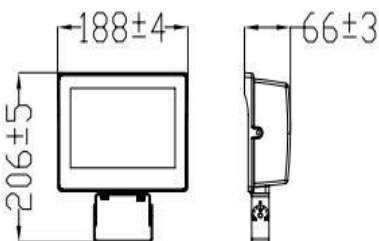


Knuckle Mount Length: 3.47"
 Knuckle Mount Width: 2.64"
 Knuckle Mount Height: 1.89"

Knuckle



Yoke*



Trunion*

ADVANTAGE

- UL cUL DLC certificate.
- IP65 driver, input voltage 120-277VAC
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

- Outdoor basketball court, tennis court.
- Badminton court, the football field.
- The school playground, stadium.
- Community leisure entertainment plaza,
- Warehouse, factory and workshops;
- Highway toll station;
- Meeting room, exhibition hall;
- Gymnasium and supermarkets, etc. plaza,

SPECIFICATIONS

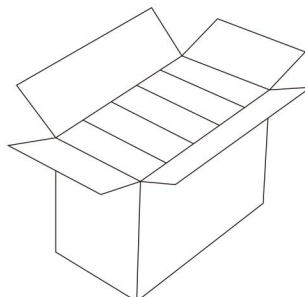
| | | | | |
|-------------------|-------------------------------------|--|-------------|-------------|
| OPTICAL | Input Power (Tolerance : ±10%) | 35W | | |
| | Color Temperature (Color Tunable) | 3000K | 4000K | 5000K |
| | Lumen (Tolerance : -10%) | 4641.6 LM | 5034.0 LM | 4864.3 LM |
| | Efficacy (Tolerance : -3%) | 129.26 LM/W | 145.49 LM/W | 135.42 LM/W |
| | CRI | >80 | | |
| | Color Consistency | <7 Steps (or <7 SDCM) | | |
| | BUG | B2-U0-G0 | | |
| | Distribution Pattern | Clear Tempered Glass | | |
| | Beam Angle (10%) (Tolerance : ±15%) | 145° | | |
| ELECTRICAL | Input Voltage and Frequency | 120-277VAC,50/60Hz | | |
| | PF (Tolerance : -3%) | ≥0.9 | | |
| | THD (Tolerance : +5%) | ≤20% | | |
| | Flicker Percent | <55% | | |
| | Driver Brand | HBE | | |
| | Driver Model | HB-LPG035G-52 | | |
| | Driver Surge protection | L/N-PE: 2.5kV, L-N: 2.5kV | | |
| | Dimming | 0-10V dimming standard | | |
| | Optional Accessory | Surge protector*, Photocontrol* | | |
| MATERIALS | LED Brand | Bridgelux | | |
| | LED Type | SMD2835 | | |
| | LED QTY | 196PCS | | |
| | Housing | Die-cast aluminum | | |
| | Housing Color | Brown, Black*, or Customized* | | |
| | EPA | 0.43ft ² | | |
| | Waterproof Rating | WET (IP65) | | |
| OTHERS | Operating Temperature | -35°C TO 45°C | | |
| | Storage Temperature | -40°C TO 80°C | | |
| | Operating Humidity | 20% - 90% RH | | |
| | Storage Humidity | 10% - 95% RH | | |
| | Warranty | 5 years warranty with 24/7 operating hours Luminaire lifetime at 25°C. | | |

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PACKAGE

| Bracket Type | Carton Size | Qty / Carton | Net Weight / pcs | Gross Weight / Carton |
|--------------|---------------|--------------|------------------|-----------------------|
| Knuckle | 455*260*335mm | 5 PCS | 1.2KG | 6.6KG |
| Trunion* | 455*260*335mm | 5 PCS | 1.2KG | 6.6KG |
| Yoke* | 455*260*335mm | 5 PCS | 1.3KG | 7.2KG |

Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:
 Luminaire Category:
 Lamp Catalog:
 Number of Lamps:
 Luminous Length (mm):
 Luminous Height (mm):
 Current: 0.301 A
 Power Factor: 0.994

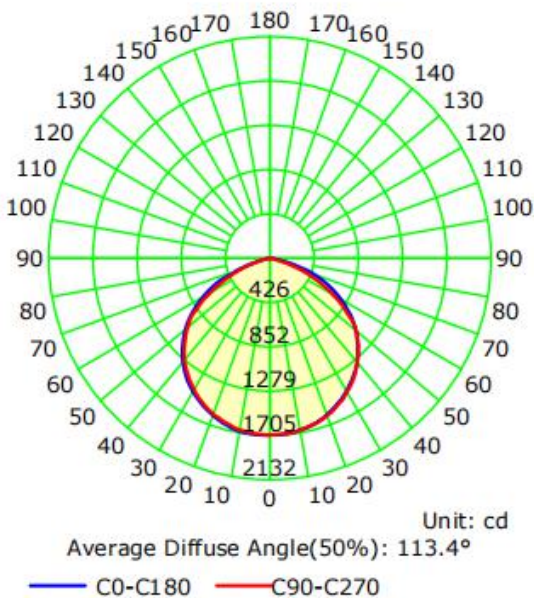
Luminaire Description:
 Lamp Description:
 Lumens per Lamp:
 Luminous Width (mm):
 Voltage: 120.0 V
 Power: 35.91 W

Photometric Results

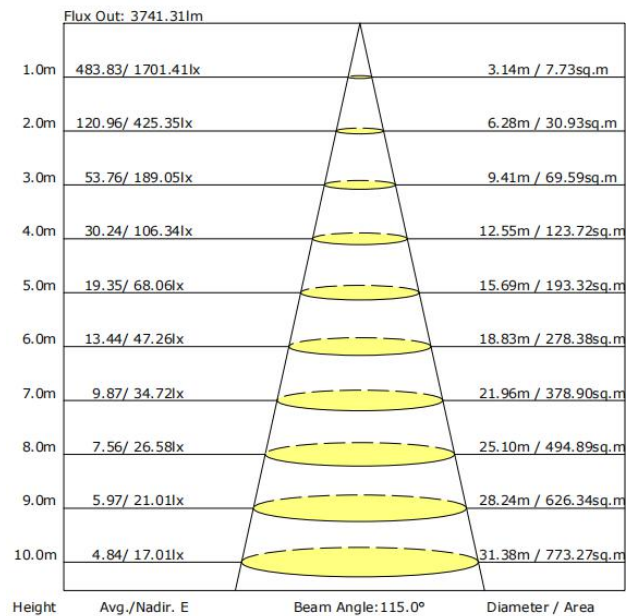
IES Classification: Type II
 Total Rated Lamp Lumens: 4641.6 lm
 Efficiency: 100%
 Upward Ratio: 0%
 C0r0 Intensity: 1701.41 cd
 Pos of Max. Intensity: H112.5 V2

Longitudinal Classification: Very Short
 Measurement Flux: 4641.6 lm
 Downward Ratio: 100%
 Luminaire Efficacy Rating (LER): 129.31
 Max. Intensity: 1705.93 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



NOTICE FOR USER

- Please turn off power before installation or maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information. Please make sure the wiring is insulated.
- Installation, service, and maintenance of luminaries should be performed by a qualified licensed electrician.

TROUBLESHOOTING

| Problem | Solution |
|------------------------|---|
| Flickering Light | Turn off the power, then turn on again after 3 minutes. If the light continues to flicker, call a licensed electrician. |
| Fixture not turning on | Check the electrical connection. |