



Specifications

| Model No | AST-UDWP01B-30WBS6DC1-BH30/40/50W | |
|------------|-----------------------------------|-------------------------------|
| OPTICAL | Power | 30W/20W/10W ADJ |
| | Lumen | 2820-3150LM |
| | Lumen Efficacy | 94-105LM/W |
| | Viewing Angle | 60° |
| | CCT | 3000K/4000K/5000K(Adjustable) |
| | CRI | >80 |
| ELECTRICAL | Input Voltage | 120-347VAC 50/60Hz |
| | PF | ≥0.9 |
| | THD | ≤20% |
| | Driver Model | HBE |
| | Dimming | 0-10V dimming |
| MATERIALS | LED Type | SMD2835 |
| | LED QTY | 128 PCS |
| | Housing | Aluminum Alloy |
| | Waterproof Rating | WET (IP65) |
| OTHERS | Operating Temperature | -40°C TO 45°C |
| | Operating Humidity | 20%-90% RH |
| | Storage Temperature | -40°C TO 80°C |
| | Storage Humidity | 10%-90% RH |
| | Warranty Time | 5 Years |

ADVANTAGE

- UL cUL certificate.
- IP65 driver, input voltage 120-347VAC.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

- Entrance lighting, courtyard lighting;
- Industrial lighting, Outdoor landscape lighting;
- Building, The hotel;
- Wall lighting area and so on.

| Watt | | 3000K | 4000K | 5000K |
|-------------|-----|--------|--------|--------|
| 30W/20W/10W | 30W | 2820LM | 3150LM | 3060LM |
| | 20W | 1880LM | 2100LM | 2040LM |
| | 10W | 940LM | 1050LM | 1020LM |

LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:
Voltage: 120.7 V
Power: 29.77 W

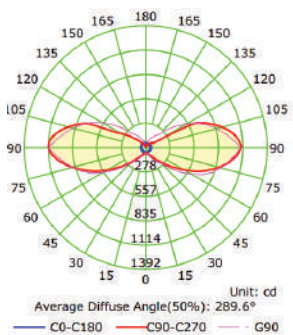
Current: 0.250 A
Power Factor: 0.987

Photometric Results

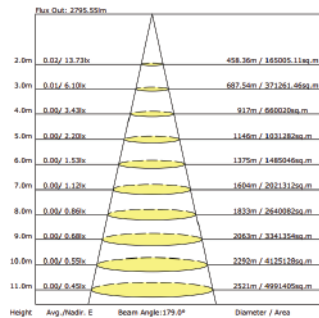
IES Classification: Type I
Total Rated Lamp Lumens: 2796.3 lm
Efficiency: 100%
Upward Ratio: 49%
Central Intensity: 54.91 cd
Pos of Max. Intensity: H270 V90

Longitudinal Classification: Short
Measurement Flux: 2796.3 lm
Downward Ratio: 51%
Luminaire Efficacy Rating (LER): 93.98
Max. Intensity: 1114.13 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



DIMENSIONS

