



P/N:ZL-CP3B-150WWASA4-ab

Note:

GT= Company name.

CP3B = Product series, LED Canopy Light.

150W = Rating Power.

W=Driver manufacturer, WeledPower

A=LED manufacturer, Lumileds 2835

S= Cover type, striped lens.

A4 = Version number.

a= Lamp housing color,

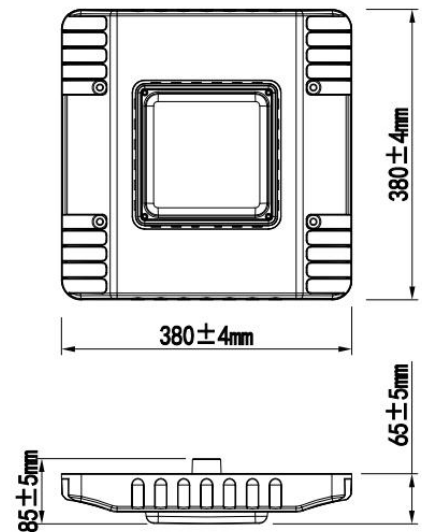
b= CCT , 40=4000K, 50=5000K 57=5700K



ADVANTAGE

- UL DLC-V5.1(Premium) 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, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

DIMENSIONS



APPLICATION

- Widely used in gas station, service station, underground parking lot, warehouse, garage;

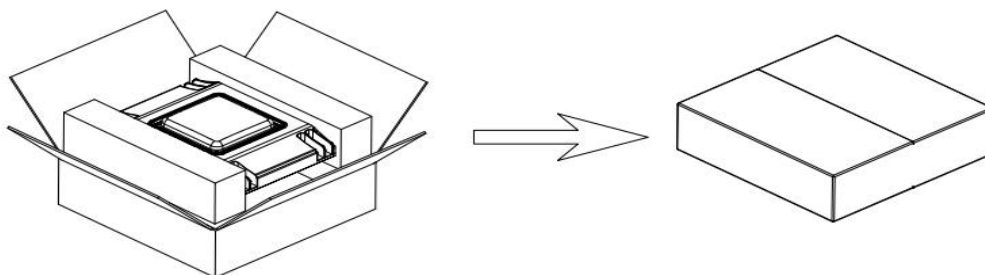
SPECIFICATIONS

| | | | | |
|-------------------|-------------------------------------|------------------------|---------|---------|
| OPTICAL | Input Power (Tolerance : ±10%) | 150W | | |
| | Color Temperature | 4000K | 5000K | 5700K |
| | Lumen (Tolerance : -10%) | 20065LM | 20213LM | 20360LM |
| | Efficacy (Tolerance : -3%) | 134LM/W | 135LM/W | 135LM/W |
| | CRI | >80 | | |
| | Color Consistency | <6 Steps (or <6 SDCM) | | |
| | BUG | B4-U3-G3 | | |
| | Diffuser Type | Clear Stripe PC | | |
| | Beam Angle (50%) (Tolerance : ±15%) | 120 Degree | | |
| ELECTRICAL | Input Voltage and Frequency | 120-277VAC, 50/60Hz; | | |
| | PF (Tolerance : -3%) | ≥0.9 | | |
| | THD (Tolerance : +5%) | ≤20% | | |
| | Flicker Percent | <70% | | |
| | Driver Brand | WeledPower | | |
| | Driver Model | WP-CNB-150U-1A5SCPO7-Z | | |
| | Driver Surge protection | L/N-PE: 4kV, L-N: 4kV | | |
| | Dimming | 0-10V dimming standard | | |
| MATERIALS | LED Brand | Lumileds | | |
| | LED Type | SMD2835 (0.5W) | | |
| | LED QTY | 468 PCS | | |
| | Housing | Die-cast aluminum | | |
| | Housing Color | White, or Customized | | |
| | Waterproof Rating | WET (IP65) | | |
| OTHERS | Operating Temperature | -40°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 | | |

PACKAGE

| | Size | Qty/ Carton | Lamps Net Weight | Weight/ Carton |
|-----------|-------------------|-------------|------------------|----------------|
| Outer box | 425 x 420 x 120mm | 1 PC | 4.7KG | 5.5KG |

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: 1.248 A
Power Factor: 0.993

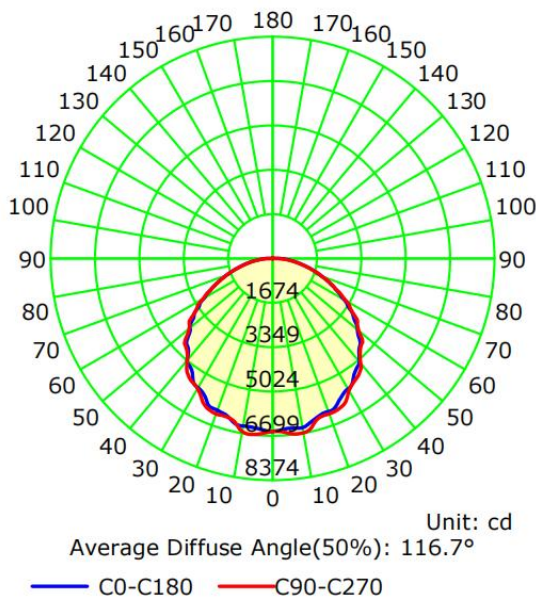
Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 120.0 V
Power: 148.68 W

Photometric Results

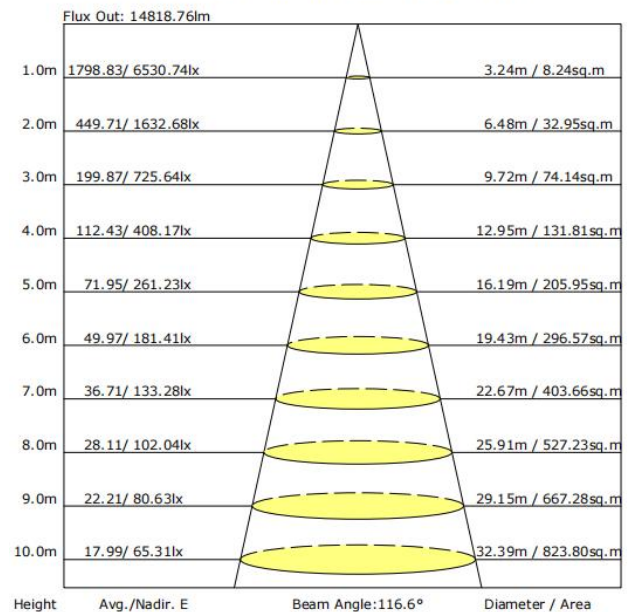
CIE Class: Direct
Measurement Flux: 20065.9 lm
Downward Ratio: 99%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 167.4, 166.2, 168.3, 168.5
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 116.6, 116.9, 115.0, 115.1
Luminaire Efficacy Rating (LER): 135.01
Max. Intensity: 6699.92 cd
S/MH(C0/C180): 1.30

Total Rated Lamp Lumens: 20065.9 lm
Efficiency: 100%
Upward Ratio: 1%
C0r0 Intensity: 6530.74 cd
Pos of Max. Intensity: H270 V8
S/MH(C90/C270): 1.31

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

TROUBLE SHOOTINGS

| Troubles | Check points |
|-------------------------|----------------------------------------------------------------------------------------------------|
| Flickering of the light | Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies. |
| Out of working | Please check the connection. |

