



FM

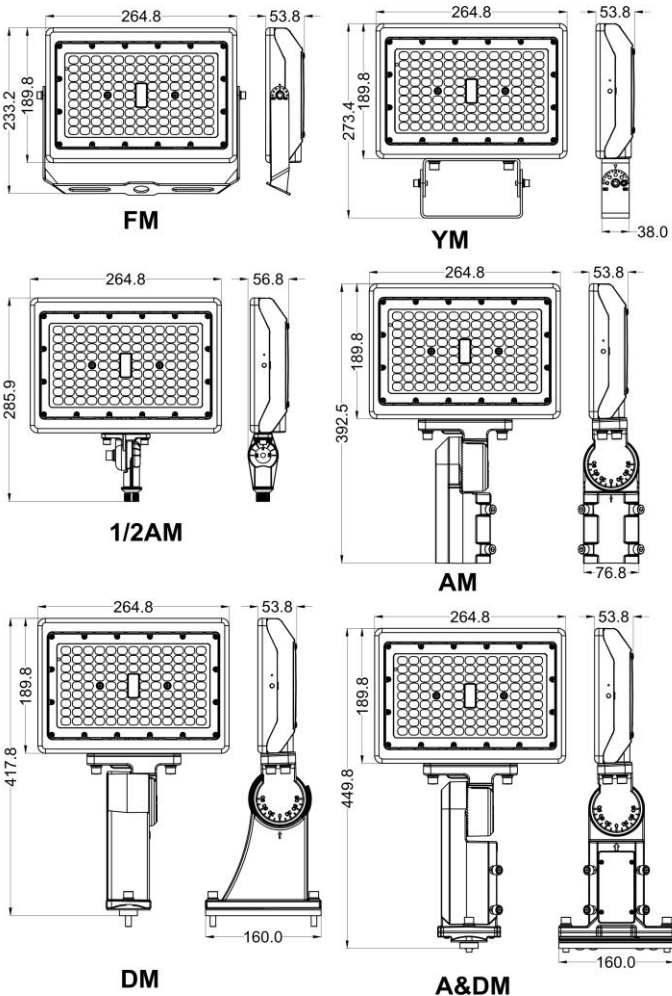


P/N: CL-FL06-90WCH8A1

40=4000K, 45=4500K, 50=5000K, 57=5700K



DIMENSIONS



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, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

SPECIFICATIONS

| | | |
|-------------------|-----------------------|-------------------------------------|
| OPTICAL | Input Power | 90W |
| | Cover | LENS |
| | Lumen | 11250-12600LM |
| | Viewing Angle | 7H6V |
| | Color Temperature | 5700K |
| | CRI | >80 |
| ELECTRICAL | Input Voltage | 120-277VAC 50/60Hz |
| | PF | ≥0.9 |
| | THD | ≤20% |
| | Driver Model | China Brand Driver(1-10Vdc Dimmer) |
| | Optional Accessory | Photocell/Surge protector |
| MATERIALS | LED Type | SMD3030 (1W) |
| | LED Brand | Seoul |
| | LED QTY | 112PCS |
| | Housing | Aluminum Alloy |
| | Housing Color | Any Colors |
| | Waterproof Rating | WET (IP65) |
| OTHERS | Operating Temperature | -40℃ TO 50℃ |
| | Operating Humidity | 10%-90% RH |
| | Storage Temperature | -40℃ TO 80℃ |
| | Storage Humidity | 10%-95% RH |
| | Warranty Time | 5 Years |

LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:
Voltage: 119.9 V
Power: 94.29 W

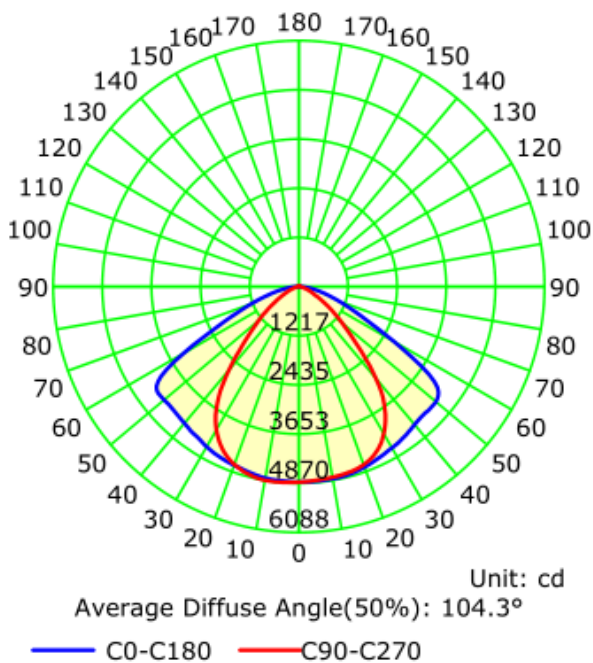
Current: 0.7881 A
Power Factor: 0.997

Photometric Results

IES Classification: Type I
Total Rated Lamp Lumens: 12651.0 lm
Efficiency: 100%
Upward Ratio: 1%
Central Intensity: 4842.17 cd
Pos of Max. Intensity: H270 V9

Longitudinal Classification: Very Short
Measurement Flux: 12651 lm
Downward Ratio: 99%
Luminaire Efficacy Rating (LER): 134.17
Max. Intensity: 4870.69 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

