

DUSK TO DAWN



DESCRIPTION

The DD05 Series luminaires offer traditional Dusk to Dawn features with softened edges for a versatile look that complements many applications. High-performance, energy efficient solution for local, collector and major roadways, the DD05 series uses breakthrough LEDs and precision-engineered optics to provide exceptional illumination while also saving energy.



SPECIFICATION FEATURES

Overview

- Initial Delivered Lumens: 6,200~12,400lm
- CRI: ≥ 70
- Mounting: Mounts directly to wall surface or to pole with mounting arm (accessory sold separately)

Construction

- Durable, die-cast aluminum housing silver gray polyester powder-coat finish
- Photocell included

Recommended use

- General Area Illumination
- Entryways & Pathways
- Yards & Loading Docks

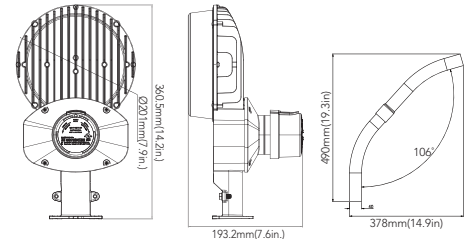
Electrical

- Replaces up to 250W MH
- CCT: Optional 4000K and 5000K
- Lifespan: Estimated $>50,000$ Hours
- Input Voltage: 120-277V
- Power Factor: ≥ 0.9
- Total Harmonic Distortion: $\leq 20\%$
- Operating Temperature Range: $-40^{\circ}\text{C} - +40^{\circ}\text{C}$ ($-40^{\circ}\text{F} - +104^{\circ}\text{F}$)

Certifications

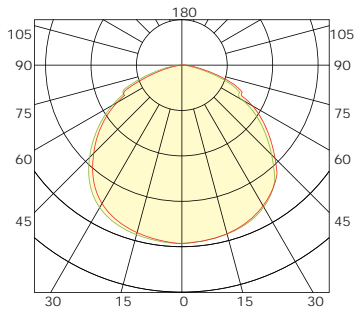
- DesignLights Consortium™ Qualified.
 - UL cUL wet location listed.
- Note: DesignLights Consortium™ Qualified and classified for DLC Premium, refer to www.designlights.org for details.

DIMENSIONS



Net Weight:
 45W: 4.5393lb 65W: 4.8038lb 90W: 5.0287lb

PHOTOMETRICS



ACCESSORIES

| | |
|--|--|
| | <p>Mounting arm kit (Optional) USE: For pole mounting</p> |
| | <p>Photocell USE: Photocell is field installed or pre-installed in factory by requesting</p> |

PERFORMANCE DATA

| SYSTEM WATTS | VOLTAGE | CRI | LUMENS (4000K) | LPW (4000K) | LUMENS (5000K) | LPW (5000K) |
|--------------|----------|-----|----------------|-------------|----------------|-------------|
| 45W | 120-277V | 70 | 6200lm | 138 lm/W | 6200lm | 138 lm/W |
| 65W | 120-277V | 70 | 8800lm | 135 lm/W | 8800lm | 135 lm/W |
| 90W | 120-277V | 70 | 12400lm | 138 lm/W | 12400lm | 138 lm/W |

ELECTRICAL DATA

| Number Of Drivers | Driver Current (mA) | Nominal Power (W) | INPUT VOLTAGE (V) | CURRENT (Amps) |
|-------------------|---------------------|-------------------|-------------------|----------------|
| 1 | 1100 | 45 | 120 | 0.38 |
| | | 45 | 208 | 0.22 |
| | | 45 | 240 | 0.19 |
| | | 45 | 277 | 0.16 |
| 1 | 1630 | 65 | 120 | 0.54 |
| | | 65 | 208 | 0.31 |
| | | 65 | 240 | 0.27 |
| | | 65 | 277 | 0.23 |
| 1 | 2270 | 90 | 120 | 0.75 |
| | | 90 | 208 | 0.43 |
| | | 90 | 240 | 0.38 |
| | | 90 | 277 | 0.32 |