

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 dark bronze polyester powder-coat finish
- Photocell included

Recommended use

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

- Replaces up to 250W MH
- CCT: 5000K
- Lifespan: Estimated >50,000 Hours

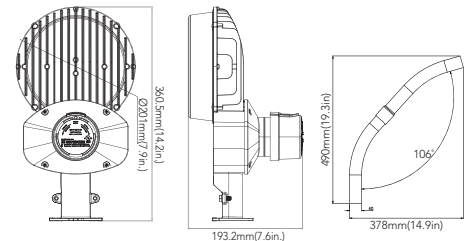
Electrical

- Input Voltage: 120-277V
- Power Factor: ≥ 0.9
- Total Harmonic Distortion: $\leq 20\%$
- Operating Temperature Range: $-40^{\circ}\text{F} - 104^{\circ}\text{F}$

Certifications

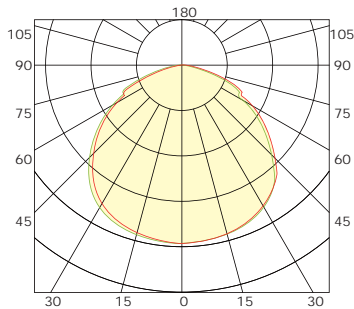
- DesignLights Consortium™ Qualified.
 - UL cUL wet location listed.
- Note: DesignLights Consortium™ Qualified and classified for DLC Premium, refer to www.designlights.org for details.

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