

DUSK TO DAWN (MDD05)



DESCRIPTION

The MDD05 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 MDD05 series uses breakthrough LEDs and precision-engineered optics to provide exceptional illumination while also saving energy.



SPECIFICATION FEATURES

Overview

- Initial Delivered Lumens: 6,150~12,200lm
- 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

- Replaces up to 250W MH
- CCT: Optional 4000K and 5000K
- Lifespan: Estimated >50,000 Hours

Electrical

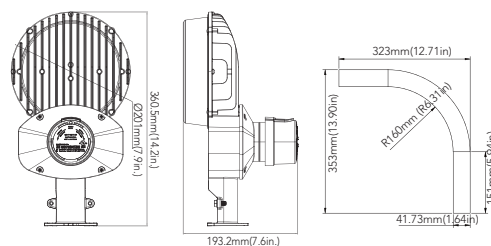
- Input Voltage: 120-277V
- Power Factor: ≥ 0.9
- Total Harmonic Distortion: ≤20%
- Operating Temperature Range: -40°C - + 40°C (-40°F - + 104°F)

Certifications

- DesignLights Consortium™ Qualified.
- UL cUL wet location listed.

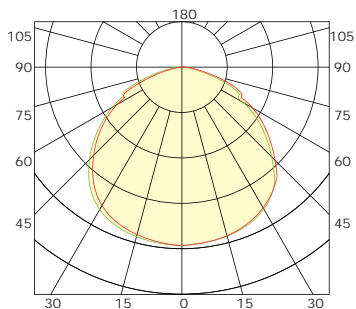
Note: DesignLights Consortium™ Qualified and classified for DLC Standard (all lumen packages), refer to www.designlights.org for details.

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	6150lm	137 lm/W	6200lm	138 lm/W
65W	120-277V	70	8650lm	133 lm/W	8800lm	135 lm/W
90W	120-277V	70	12200lm	136 lm/W	12200lm	136 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

ORDERING GUIDE

Example: MDD05 45W 27V XXK Y Y Y

Fixture Type <input type="text"/>	Wattage <input type="text"/>	Voltage <input type="text"/>	CCT <input type="text"/>	Finish <input type="text"/>	Photocell <input type="text"/>	Internal Code <input type="text"/>
MDD05	45 45W 65 65W 90 90W	27V 120-277V	40K 4000K 50K 5000K	SG Silver Gray D Dark Bronze B Black W White	P0 With 120-277V Photocell	Blank Alphanumeric