



**Industrial & Commercial LED Lighting Company**  
 4403 Greenbriar Dr, Stafford, Texas 77477  
 Tel No. 1-800-838-5070  
 Monday - Friday 8:30 AM to 6:00 PM

# DUSK TO DAWN (506 Series)



## DESCRIPTION

The 506 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: 5,700-11,500lm
- CRI:  $\geq 70$
- Mounting: Mounts directly to wall surface or to pole with mounting arm (accessory sold separately)
- Replaces up to 250W MH
- CCT: Optimal 4000K and 5000K
- Lifespan: Estimated >50,000 Hours

### Construction

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

### Electrical

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

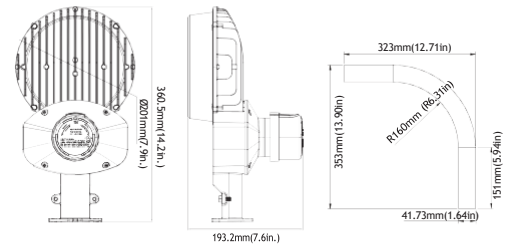
### Recommended use

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

### Listing

- cULus wet location listed

### DIMENSIONS



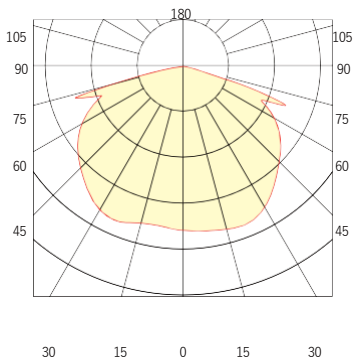
Net Weight:

45W: 4.5393lb



65W: 4.8038lb

90W: 5.0287lb

## PHOTOMETRICS



## ACCESSORIES

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

## PERFORMANCE DATA

### Professional

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
45W	120-277V	70	5700lm	127 lm/W	5800lm	129 lm/W
65W	120-277V	70	8300lm	128 lm/W	8400lm	129 lm/W
90W	120-277V	70	11300lm	126 lm/W	11500lm	128 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

PRODUCT TYPE	PRODUCT NAME	CCT	Input Voltage	Wattage	FIXTURE COLOR	Add On
DUSK TO DAWN	506	C = 5000K D = 4000K	2 = 120-277V	45 45W 65 65W 90 90W	BLANK= BRONZE SG = SILVER GRAY	501-ARM = MOUNTING ARM