



DUSK TO DAWN (DD03)

DESCRIPTION

The LED Dusk to Dawn combines optical performance, energy efficiency and versatility to meet the needs of any area. It features a power door for easy maintenance and 3G vibration rated construction. This LED solution provides uniform and energy conscious illumination for municipal streets, commercial and perimeter lighting.

SPECIFICATION FEATURES

Overview

- Initial Delivered Lumens: 3,800~5650lm
- 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 175W MH
- CCT: Optional 3000K, 4000K and 5000K
- Limited Warranty: 5 Years
- Lifespan: Estimated >50,000 Hours

Electrical

- Input Voltage: 120-277V
- Power Factor: ≥ 0.9
- Total Harmonic Distortion: $\leq 20\%$
- Operating Temperature Range: $-40^{\circ}\text{C} - +45^{\circ}\text{C}$ ($-40^{\circ}\text{F} - +113^{\circ}\text{F}$)

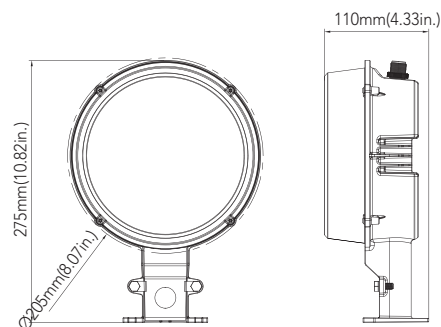
Listing

- cULus wet location listed



27W/40W

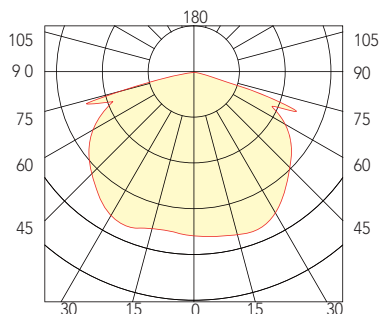
DIMENSIONS



Net Weight
27W: 2.205lb
40W: 2.403lb



PHOTOMETRICS



ACCESSORIES



Mounting arm kit
USE: For pole mounting



Photocell
No. PC-JL-120-277V
USE: Photocell is field installed or pre-installed in factory by requesting

PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277V	70	3800lm	141 lm/W	3850lm	143 lm/W
40W	120-277V	70	5600lm	140 lm/W	5650lm	141 lm/W

ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	27	120	0.23
		27	208	0.13
		27	240	0.11
		27	277	0.10
1	640	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14

ORDERING GUIDE

Example: AO-DD03-27-LV-XXK-Y-Y-Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Internal Code
AO-						
DD03 Dusk to Dawn Series	27 27W 40 40W	LV 120-277V	30K 3000K 40K 4000K 50K 5000K	D Dark Bronze B Black W White SG Silver Gray	P0 120-277V Photocell Blank Without photocell	Blank Alphanumeric



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Specifications are subject to change without notice.
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