

BARN LIGHTS



DESCRIPTION

The LED Barn Lights 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: 3,780-5600lm
- CRI: ≥ 70
- CCT: Optimal 3000K, 4000K and 5000K
- Mounting: Mounts directly to wall surface or to pole with mounting arm (accessory sold separately)

- Operating Minimum: -40°C (-40°F)
- Lifespan: Estimated >50,000 Hours
- Power Factor: ≥ 0.9
- Total Harmonic Distortion: ≤20%
- Limited Warranty: 5 Years
- Replaces up to 175W MH

Construction

- Durable, die-cast aluminum housing dark bronze polyester powder-coat finish
- Twist-lock photocell included

Electrical

- Input Voltage: 120-277V
- Operating Temperature Range: -40°C - + 45°C (-40°F - + 113°F)

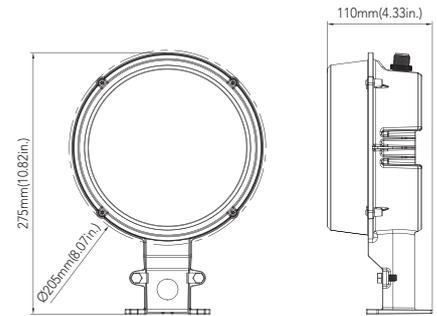
Recommended use

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

Listing

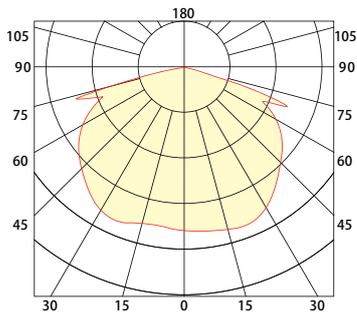
- cULus Listed
- Suitable for wet locations

DIMENSIONS



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

PHOTOMETRICS



ACCESSORIES

	<p>Mounting arm kit</p> <p>USE: For pole mounting</p>
	<p>Photocell</p> <p>No. PC-JL-120-277V</p> <p>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)
27W	120-277V	70	3780lm	140 lm/W	3800lm	141 lm/W
40W	120-277V	70	5550lm	139 lm/W	5600lm	140 lm/W

ORDERING GUIDE

Example: CLSDD27W 27V XXK Y Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CLSDD	27 27W 40 40W	27V 120-277V	30K 3000K 40K 4000K 50K 5000K	D Dark Bronze B Black W White SG Silver Gray	P0 120-277V Photocell P1 120V Photocell