

LED Dusk To Dawn Light

Single or 3-Wattages + 3-CCT (35/40/50K), Wet Rated, 125 lm/W, Dimmable + Photocell + Smart Ready

FEATURES

Lumen Output	7500 to 12500 lumens
Efficacy	125 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	3-CCT (3500K, 4000K, 5000K)
Rating	Wet Location
Warranty	5 Years

APPLICATIONS

Premium outdoor luminaire suitable for entrances, building exteriors, alleys, and pedestrian walkways.

CONSTRUCTION

Manufactured for weather-proof durability using solid heavy duty die cast aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. Wet Location rated.

ELECTRICAL

Input voltages 120-277V models with 0-10V Continuous Dimming. Tunable 3-CCT (3500K, 4000K, 5000K) and Single or Tunable 3-Wattages. Operating temperatures -4°F to 113°F (-20°C to 45°C).

MOUNTING

Adjustable Slip-Fit/ Wall Mount standard.

OPTICS

Anti-UV Ridged Polycarbonate Lens standard for 120° beam angle.

CONTROLS

Fixture integrated Photocell standard. Fixture mounted PIR or Microwave Smart Sensor with Daylight Priority. Remote Control available.

LISTINGS

DLC Premium listed. UL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

5 year exclusive limited warranty.

Project:
Date:
Catalog No:
Prepared By:

100W, or 100W Max Model with Photocell and Smart Sensor



Built-In Photocell + Wattage and CCT Tuning Switches on Housing



PIR Sensor



Microwave Sensor

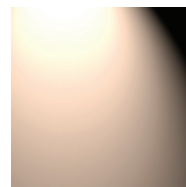


Remote Control

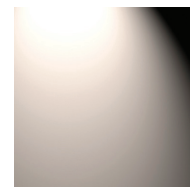


TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3500K



4000K



5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 100W, 3-Wattages (100W Max)
Power Factor: >0.9
Total Harmonic Distortion (THD): <20%
Operating Temperature: -4°F to 113°F (-20°C to 45°C)

LIGHTING DATA

Lumens: 7500 to 12500
Lumens Per Watt: 120 lm/W
Correlated Color Temperature (CCT): 3-CCT (35K, 40K, 50K)
Dimmable: 0-10V
Color Rendering Index (CRI): >70
L70: 50000 hours

ORDERING INFORMATION

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
BL02-100W/80W/60W-H-TCP	(60W, 80W, 100W)	120-277V	0.55A@120V, 0.24A@277V 0.73A@120V, 0.32A@277V 0.92A@120V, 0.40A@277V	7500 10000 12500	125 lm/W	(3500K, 4000K, 5000K)	0-10V	Black	11.75"L x 7.56"W x 3.46"H
BL02-100W-L-3-CCT	100W	120-277V	0.92A@120V, 0.40A@277V	12500	125 lm/W	(3500K, 4000K, 5000K)	0-10V	Black	11.75"L x 7.56"W x 3.46"H

Control

HD09VR-PH	12V DC PIR Bi-Level Daylight High Bay 3-Pin Smart Sensor with Rotator Switches
HD09VR-MH	12V DC MW Bi-Level Daylight High Bay 3-Pin Smart Sensor with Rotator Switches
HD07VR-MH	12V DC MW Bi-Level Daylight High Bay 3-Pin Smart Sensor
HD07VR-PH	12V DC PIR Bi-Level Daylight High Bay 3-Pin Smart Sensor
HD06R	Sensor Remote Control with LCD Display (HD Series)

PHYSICAL DIMENSIONS

100W Max Model

11.75"L x 7.56"W x 3.46"H

