

MDD05 SERIES - LED Dusk to Dawn Light

The MDD05 SERIES - LED Dusk to Dawn Light, Up to 138 lm/W, UL Wet Location, Premium Outdoor Luminaire.

Project:
Date:
Catalog No:
Prepared By:

Premium Features

Lumen Output	6200 to 12264 lumens
Efficacy	Up to 138 lm/W
Input Voltage	120-277V
Dimmable	No
CCT	5000K
UL Rating	Wet Location
Warranty	5 Years

Includes Twist-Lock Photocell Sensor



Applications

Premium outdoor luminaire suitable for building exteriors, entryways, pathways, pedestrian walkways, yards, and loading docks.

Mounting

Slip-fit mounted installation standard. Mounting Bracket Arm available.

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. UL Wet Location rated.

Optics

Anti-UV Clear Prismatic Polycarbonate Lens.

Optional Mounting Bracket Arm



Controls

Includes twist-lock top Photocell Sensor cap.

Electrical

Input voltages 120-277V. Operating temperatures -40°F to 104°F (-40°C to 40°C).

Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Correlated Color Temperatures (CCT)

5000K



Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

Specifications

Energy Data

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 45W, 65W, 90W
Power Factor: >0.9
Total Harmonic Distortion: <20%
Operating Temperature: -40°F to 104°F (-40°C to 40°C)

Lighting Data

Lumens: 6200, 8800, 12264
Lumens Per Watt: Up to 138 lm/W
Color Correlated Temperature (CCT): 5000K
Dimmable: No
Color Rendering Index (CRI): >70
L70: 50000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
MDD05-45W	45W	120-277V	0.38A@120V, 0.16A@277V	6200	138 lm/W	5000K	No	Silver	14.20"L x ø 7.90"C x 7.60"H	4.54 lbs
MDD05-65W	65W	120-277V	0.54A@120V, 0.23A@277V	8800	135 lm/W	5000K	No	Silver	14.20"L x ø 7.90"C x 7.60"H	4.80 lbs
MDD05-90W	90W	120-277V	0.75A@120V, 0.32A@277V	12264	135 lm/W	5000K	No	Silver	14.20"L x ø 7.90"C x 7.60"H	5.02 lbs

Mount

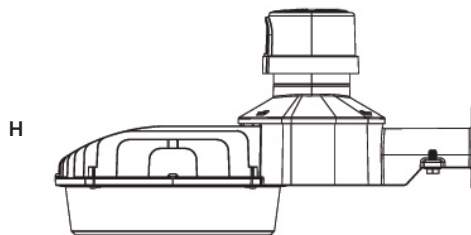
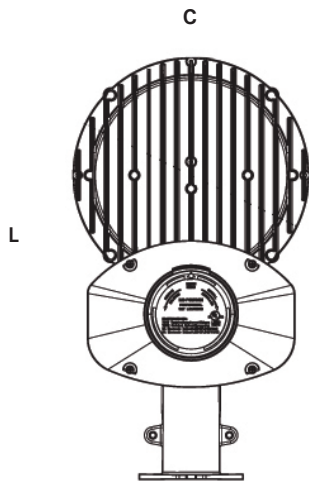
MA-DD03-40D Silver	Mounting Bracket Arm in Silver
MA-DD03-40D Bronze	Mounting Bracket Arm in Bronze
(Blank)	None (Slip-Fit Mount Standard)

Shipping Information

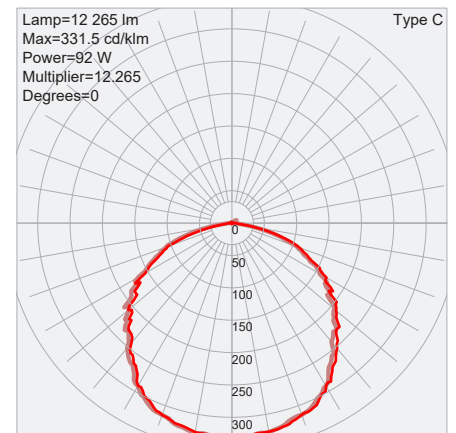
Model Size	Shipping Dimensions	Shipping Weight	Quantity /Box
All Models	18.00"L x 9.00"W x 8.00"D	7.00 lbs	1

Physical Dimensions

All Models 14.20"L x ø 7.90"C x 7.60"H



Photometric Characteristics



*Example of 90W 5000K

