

MBL01 SERIES - LED Bollard Light

The MBL01 SERIES - LED Bollard Light, 119 lm/W, IP65 Wet Location, 0-10V Dimmable, Premium Outdoor Luminaire.

Project:
Date:
Catalog No:
Prepared By:

Premium Features

Lumen Output	3100 lumens
Efficacy	119 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	4000K or 5000K
IP Rating	IP65 Wet Location
Warranty	5 Years

Applications

Premium outdoor luminaire suitable for building entrances, pathways, boardwalks, 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. IP65 Wet Location rated for dust-tight, water jets: IEC 60529.

Electrical

Input voltages 120-277V with 0-10V Continuous Dimming. Operating temperatures -40°F to 113°F (-40°C to 45°C).

Mounting

Integrated ground stakes for round cage pre-buried installation.

Optics

Anti-UV Clear Polycarbonate Lens with reflective inner cup.

Listings

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

Warranty

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



Correlated Color Temperatures (CCT)

4000K

5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 26W

Power Factor: >0.9

Operating Temperature: -40°F to 113°F (-40°C to 45°C)

Lighting Data

Lumens: 3100

Lumens Per Watt: 119 lm/W

Color Correlated Temperature (CCT): 4000K, 5000K

Dimmable: 0-10V

Color Rendering Index (CRI): >80

L70: 50000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
MBL01-26W-4000K	26W	120-277V	0.22A@120V, 0.09A@277V	3100	119 lm/W	4000K	0-10V	Dark Bronze	ø 9.28" C (Head) 42.00" L x ø 5.50" C (Body) 50.62" L (Total w/ Ground Stakes)
MBL01-26W-5000K	26W	120-277V	0.22A@120V, 0.09A@277V	3100	119 lm/W	5000K	0-10V	Dark Bronze	ø 9.28" C (Head) 42.00" L x ø 5.50" C (Body) 50.62" L (Total w/ Ground Stakes)

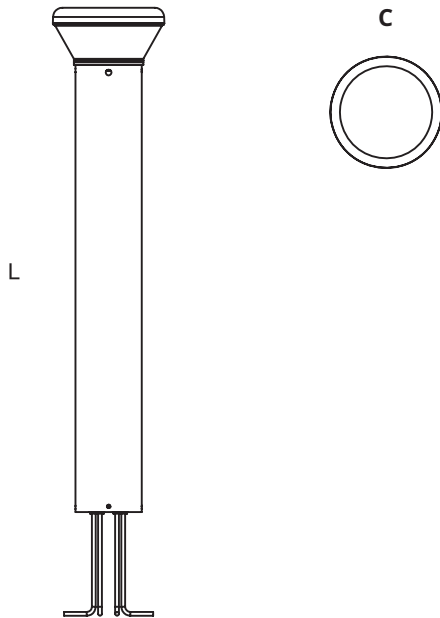
Shipping Information

Model Size	Shipping Dimensions	Shipping Weight	Quantity /Box
26W	46.00" L x 11.00" W x 11.00" D	17.00 lbs	1

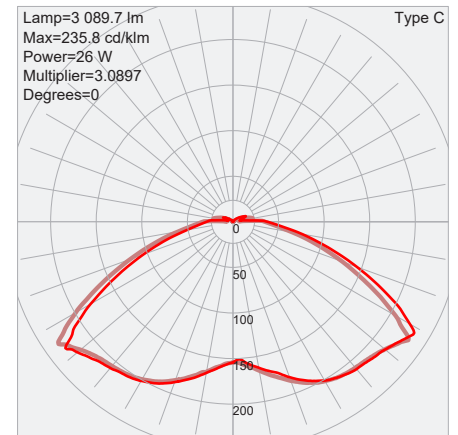
Physical Dimensions

26W Model

ø 9.28" C (Head)
 42.00" L x ø 5.50" C (Body)
 50.62" L (Total w/ Ground Stakes)



Photometric Characteristics



*Example of 26W 5000K

