

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

## AREA & PARKING FIXTURES ECO-SEM-MDD05-45W-BL Lunar Area Barn Light



### Product Description

The Lunar LED dusk to dawn area & site luminaire combines exceptional performance, zero maintenance, simple installation, and is very economical. The sleek low profile design can be mounted on poles, walls or junction boxes. The Lunar fixture utilizes a prismatic lens that replicates form and function of 150-watt high pressure sodium or 175-watt metal halide fixtures. With a high efficiency of 117 lm/W and 100,000 hour L70 lifetime, these are the perfect replacement fixtures for MH/HPS street lights, barn lights, driveways, & lay down storage areas. A twist-lock photocell is included for more energy savings and ease of maintenance.

### Applications

- PARKING AREAS
- RETAIL
- OFFICE
- MEDICAL

### Features

- **LED Type** - NICHIA
- **System Efficiency** - 137 lm/W
- **Luminous Flux** - 6200
- **Power Supply / Chip Set** - PREMIUM
- **Input Voltage** - 100-277 MV / 347-480 MV Optional
- **Rebate Eligible** - Rebate Eligible / Contact for details
- **Warranty** - 10 Years or 50,000 Hours Non-Prorated

## TECHNICAL DETAILS

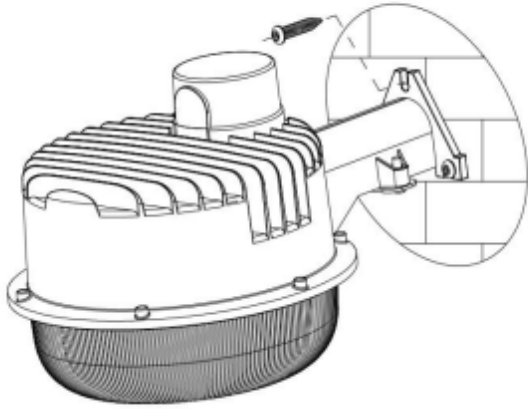
Product Name	Lunar Area Light
Part Number	ECO-SEM-MDD05--45W-BL
LED Type	NICHIA
LED QTY	108
System Efficiency	137 lm/W
Luminous Flux	6200
Color/Kelvin/Temperature	3000K, 4000K, 5000K, 5700K
Beam Angle	Type I, Type II, Type III, Type IV, Type V
CRI	>74
Power Supply / Chip Set	PREMIUM
Input Voltage	100-277 MV / 347-480 MV Optional
Controls	NON DIMMABLE
Power Frequency	50-60Hz
Power Efficiency	>90%
Power Factor	>0.90
System Power Consumption	45W
Application	Parking Areas, Retail, Office, Medical
Certificates	UL, CUL, DLC
Rebate Eligible	Rebate Eligible / Contact for details
Fixture Material	Aluminum
Ingress Protection	IP67
Life Span-L70 Tested	> 100,000 Hours
Warranty	10 Years or 50,000 Hours Non-Prorated
Operating Temperature	-31 to 131 F
Luminaire Gross Weight	9 lb
Luminaire Net Weight	8.4 lb
Product Dimensions	14.8" x 7.7" x 7.7"
Export Carton Size	17" x 12" x 10"
Optional Mounting	SLIP FITTER
EPA	-
Housing Color	Bronze, Black, White, Gray
Minimum Order Qty	6

\*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

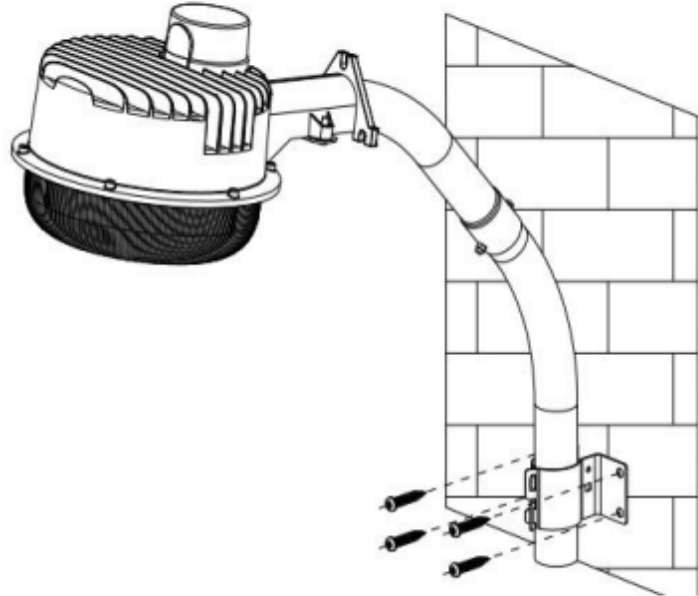
\*IES files provided on request.



## MOUNTING



1. Direct Mounting



2. ARM MOUNTING