

PROJECT NAME	
CATALOG NO.	
FIXTURE SCHEDULE	
COMMENTS	

## FEATURES

- High visual comfortable and Glare Free
- High performance optics and uniform light distribution
- Body designed to prevent fitting from water, dust, and bird droppings etc.
- Self-cleaning and tool free entry
- Replaceable driver unit and control gear
- Lower energy consumption by up to 80%, with a corresponding reduction in CO<sub>2</sub> emissions.
- Die-cast aluminum optical assembly, lid, body and arms, thickness 4mm
- Projected L90B10>50,000 hours at Ta=25°C.
- Projected LED failure rate 0.1% ≤ 50,000 hours.
- Projected driver failure rate ≤ 0.1% per 10,000 hours.



- Standard colors include Dark Bronze and Dark Grey. RAL & Customized color available.
- Input voltage 100-277V And 220-240V only for DALI version
- CCT 2700-3000K, 3700-4000K, 4700-5000K, 5400-5700K
- Luminaire output efficacy up to 130 LPW. Minimum CRI 70 offered as standard. 80&90 CRI offered as customized.
- Common mode surge protection 6KV and Customized achievable up to 10KA and 20KA for option
- Rate IP66 Suitable for Wet location, IK10 UV-Resistant and Fired rated. Complies with the materials of RoHS
- Operating temp: -40~50°C (-40~122°F)
- PF>0.92 at full load. THD<10% at full load.
- EPA (Effective Projected Area): 0.46 (Sq. Ft.)
- 5-Year Limited Warranty

## SPECIFICATIONS

MODEL	WATT (W)	LUMEN (LM)		CRI	PF	VOLTAGE (V)	CCT (K)	OPTICS	IP	CERTIFICATION	PHOTOCELL & MOTION SENSOR	DIMMING
OME5-AL1-PG-25	24	3120-3240	130-135	>70	>0.92	100-277	2700-5700	TYPE 2/3/4/5	66	CE, SAA, ETL	Optional	Optional
OME5-AL1-PG-35	35	4375-4550	125-130	>70	>0.92	100-277	2700-5700	TYPE 2/3/4/5	66	CE, SAA, ETL, DLC	Optional	Optional
OME5-AL1-PG-60	58	7540-7830	130-135	>70	>0.92	100-277	2700-5700	TYPE 2/3/4/5	66	CE, SAA, ETL, DLC	Optional	Optional
OME5-AL1-PG-80	78	9750-10140	125-130	>70	>0.92	100-277	2700-5700	TYPE 2/3/4/5	66	CE, SAA, ETL, DLC	Optional	Optional

## DIMMING & CONTROLS

- 0-10V & 1-10V dimmable, dimming range from 10% to 100% through the use of the standard 0-10V interface
- DALI Control gear dim-to-off
- Timer dimmable with 3 timer modes
- 3P NEMA Socket & Twist-lock Receptacle with Photo sensor control – On/Off
- 5P NEMA Socket & Twist-lock Receptacle with Photo sensor control – Tri-level dimming
- 7P NEMA Socket & Twist-lock Receptacle with Photo sensor control – DALI control
- 7P NEMA Socket & Twist-lock Receptacle with Zigbee control gear – Wireless communication
- Integrated Microwave Motion sensor – On/Off
- Detached dimming and occupancy Microwave Motion sensor – Tri-level dimming
- PIR Motion Sensor with Bi-level dimming and as option Bluetooth add-on enables remote sensor programming
- Intelligent & Smart City management compatible and flexible

## INSTALLATIONS AND MAINTENANCE

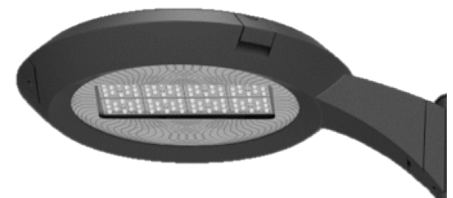
- Suggested installation height 2.5m(8ft) to 6m(20ft)
- Tool-less opening and Easy maintenance on-site.
- All external screws are in AISI 304 stainless steel. Screw connection block or as option an external IP connector.
- 1.0m outlet input cable offered as standard and customized cable length is acceptable.
- Open circuit fault will turn off the luminaire to protect the sensitive electronics and as a signal for maintenance
- Powered off automatically when opening the fixture.
- Body designed to prevent fitting from water, dust, and bird droppings.
- Self-Cleaning

## MOUNTINGS

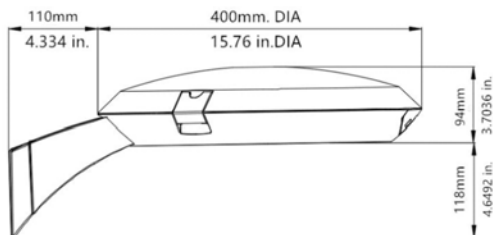
- Arm mount to OD round pole (3.5 to 4.5 inches)
- Arm mount to any larger Square pole
- Arm mount to wall

## CAUTION

Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.



## DIMENSIONAL DRAWING



## APPLICATIONS

City centers, commercial districts, parks and plazas, urban landscape, rural road, riverside, residential areas, pathway, etc.

