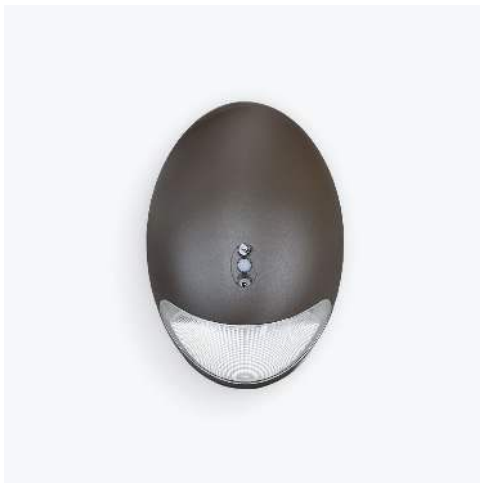


Cold Temperature Mini Wall Pack With Emergency Battery



E2-WP-M-12W-30/40/50K-E-DB



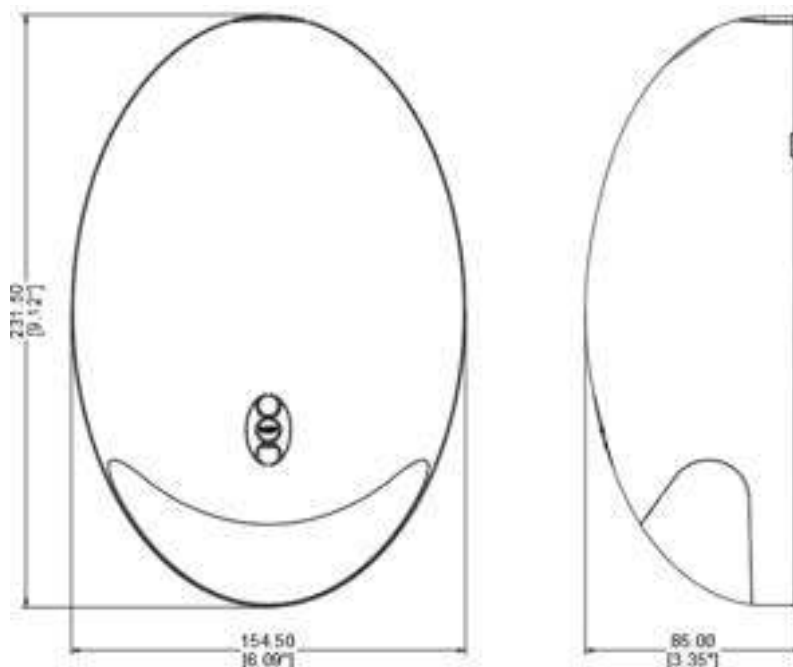
Product Description:

Power consumption standby 11W, max 15W for 90 mins at full charge. Charge / discharge time 24 hours. 6.4V 1500mAh 18650type LiFePO4 battery.

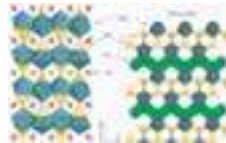
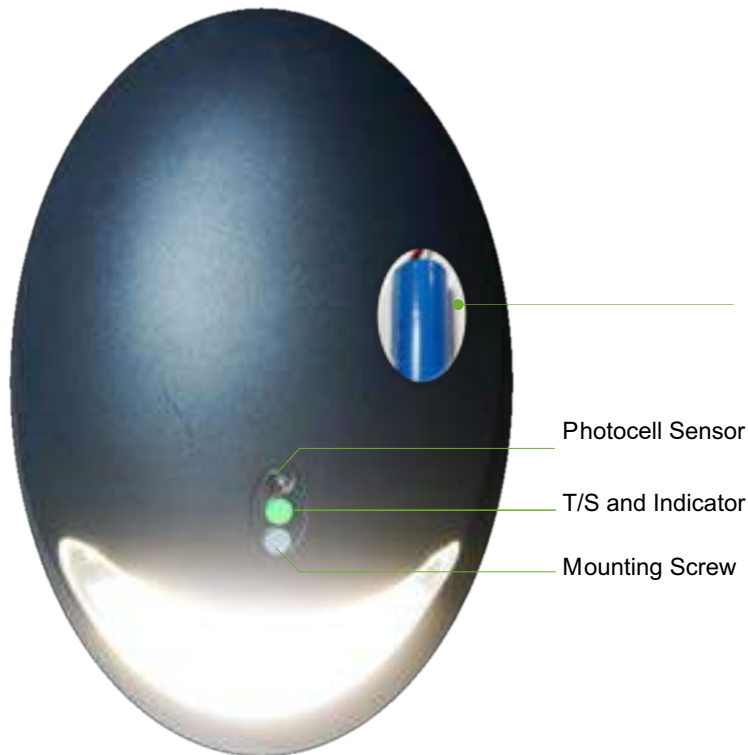
Features

- 4W Emergency Battery Backup for 90+ Mins
- 12W Mini Wall Pack Dark Bronze with Photocell
- Emergency Self-test and Self-diagnostics.
- Die-cast Housing
- Long Lasting UV-resistant Powder Paint.
- Ingress Protection IP65
- Suitable for Wet Locations
- IK Rating IK10
- Ambient Temperature Range: -30°C to 50°C
- Certifications: UL/CUL Listed

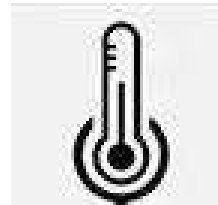
Dimensions



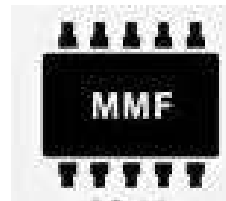
Design Advantages



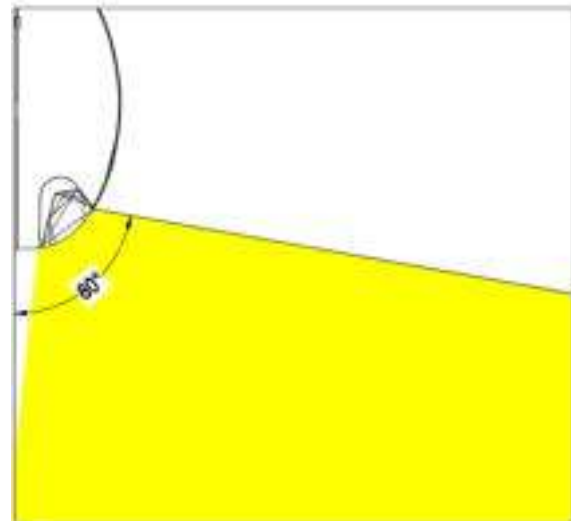
Long Life
LiFePO4 Battery



Smart Battery
Temperature Control



Professional Battery
Management System



Main Advantages:

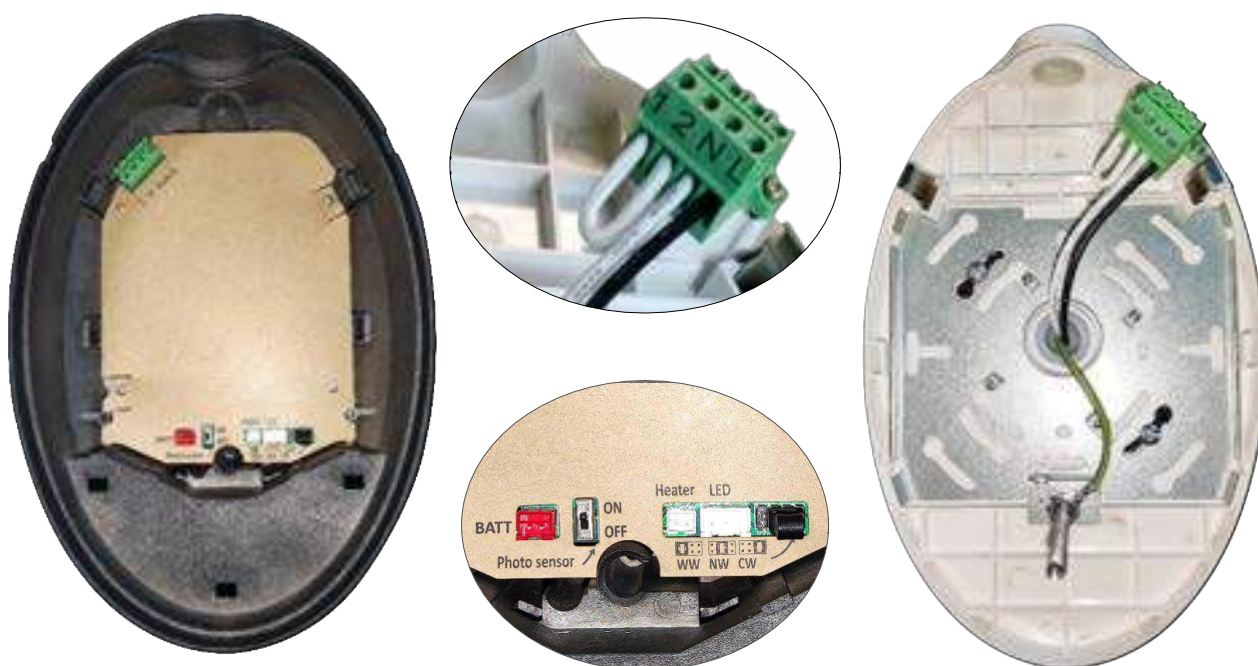
- Vandal resistant fixture design, applicable in harsh outdoor conditions
- Operating temperature -30°C to 50°C
- Three CCT built-in (WW, NW and CW)
- Full cutoff distribution light design, minimizes light pollution
- The latest chip scale packing LED technology, lower thermal resistance
- Rubber cable gland for better waterproofing during wiring
- Self testing & self diagnostics allows for more convenient installation and maintenance

Specifications Model: E2-WP-M-12W-30/40/50K-E-DB

Normal Supply	120-277V 60Hz
Power Consumption	Standby 11W, max.15W at battery charge and heater work
Charge/Discharge Time	24 hours charge, 90 minutes min. discharge
Battery	6.4V 1500mAh 18650 type LiFePO4 battery
Emergency Test Facility	Self-test and self-diagnostics
Operation	ACEM(general lighting with photocell sensor and emergency battery
Mounting	Wall mount with back power lead or conduit power lead
LED Source	CRI 80+, CCT 3000K/4000/5000K 5SDCM
Normal Flux	1250lm@4000k AC mode, 400lm@4000k emergency mode
Housing Material	Die-cast with long lasting UV resistant powder paint
Ingress Protection	IP65, suitable for wet locations
IK Rating	Ik10
Ambient temperature range	-30°C to 50°C
Certification	UL/CUL listed
LED CCT	3000K 4000K 5000K selectable
Operation	ACEM: General lighting with photocell sensor and emergency battery backup
EM Duration	1.5 hours
Test Facility (for EM)	Blank: Self-Test and self-diagnostics for ACM
Housing Color	DB: Dark Bronze WH: White

Function

1. For photo sensor mode, when ambient luminance < 10 Lux, the fixture will turn on automatically. When ambient luminance >30 Lux, the fixture will turn off.
2. For wall switch mode, make a wall switch between 1 and 2.
3. Remove the jumper cable to change to emergency standby (non-maintain) function.
4. Factory default setting color temperature is neutral white. Change the jumper cap to enable selectable CCT.

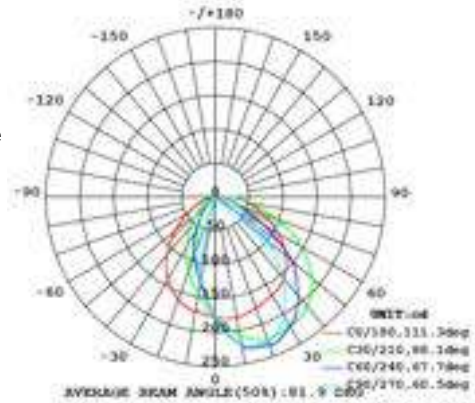


Multiple Unit Coverage

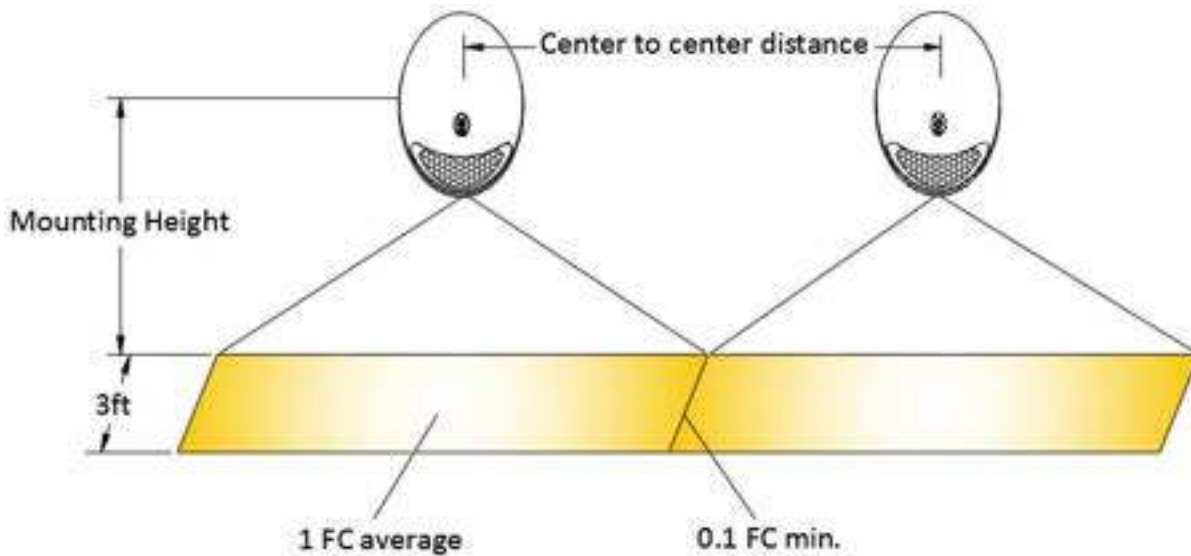
Luminous Intensity Distribution

Luminous flux (Luminaire): 417lm
 Luminous flux (Lamps): 417lm
 Luminaire Wattage: 0.0 W
 Luminaire classification according to CIE100
 CIE flux code: 54 82 95 100 100
 Fitting: 1 x DECO1-ACEM (Correction Factor 1.000)

See our luminaire catalog for an image of the luminaire.



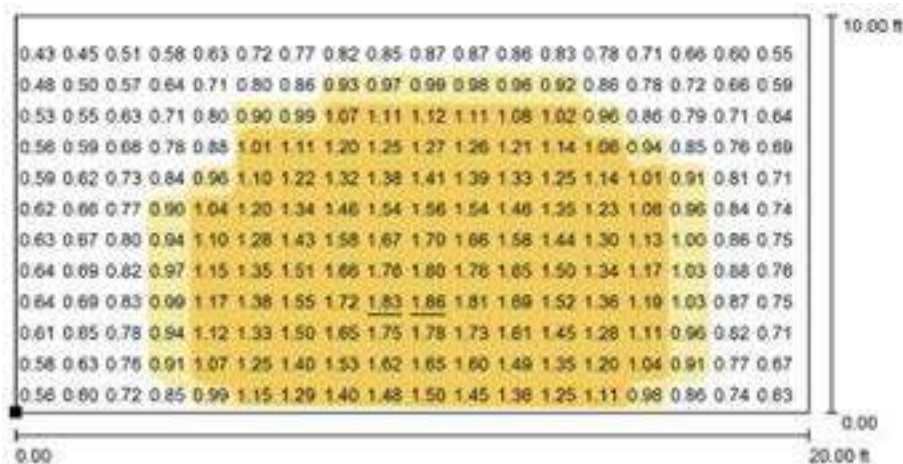
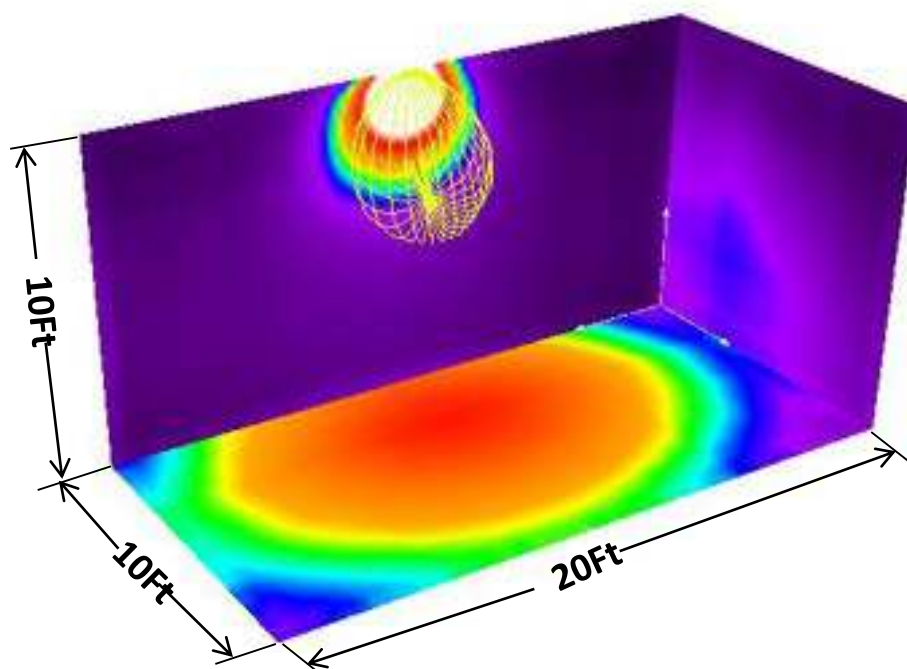
Center to Center Spacing Distance



NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio. The corridor used is 80 feet long, 9 foot ceiling with a 6 foot wide walkway and 6&3 foot path of egress. Reflectances are 80% ceiling, 50% walls and 20% floors. The fixture mounting height is 7.5 feet.

Model	Lumen Output	Spacing Distance @ Mounting Height - 7.5 Ft	Spacing Distance @ Mounting Height - 10 Ft
E2-WP-M-12W-30/40/50K-E-DB	400 lm	45 feet	40 feet

Single Unit for Door Forward Performance



Values in Footcandles, Scale 1 : 44

Not all calculated values could be displayed.

Position of surface in room:

Marked point: (0.000 ft, 0.000 ft, 0.000 ft)



Grid: 128 x 64 Points

E_{av} [fc]
1.02

E_{min} [fc]
0.39

E_{max} [fc]
1.87

$u0$
0.386

E_{min} / E_{max}
0.211