

**Wetron****Description:**

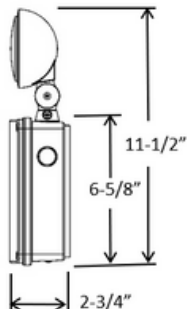
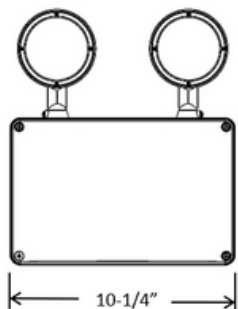
Wet Location Emergency Light with dual high-output LED heads ideal for outdoor and cold environments (rated to -25°C/-4°F). Weatherproof, corrosion-resistant housing with 90-minute battery backup. Perfect for loading docks, parking areas, and cold storage.

**Model: EMW600 / EMW300****Electrical:**

Input voltage:	120-347 VAC
Light Heads power :	2.5W X 2 / 1.5W X 2
Light heads Lumen :	300LM / 600 LM

Specifications:

Battery:	Maintenance free Ni-Cad battery
Charging time:	24 Hours
Discharge time:	90 Minutes / 120 Minutes
Operating temperature:	0°C~40°C / -25°C~50°C
Mounting :	Wall
Finish Color :	White
Environment :	Wet location
Certification:	CSA C22.2 No 141-15
Material	Polycarbonated Housing With water proof design
Dimension :	10-1/4" X 6-5/8" X 2-3/4"



Ordering table : Example EMW600-C-W-S

Model	Light Head power	Environment	Finish color	Option
EMW600 EMW300	2X1.5W 2X2.5W	S: Standard C: Cold Environment	W: White B: Black	M: Manual test S: Self testing , Self diagnostic



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Photometric

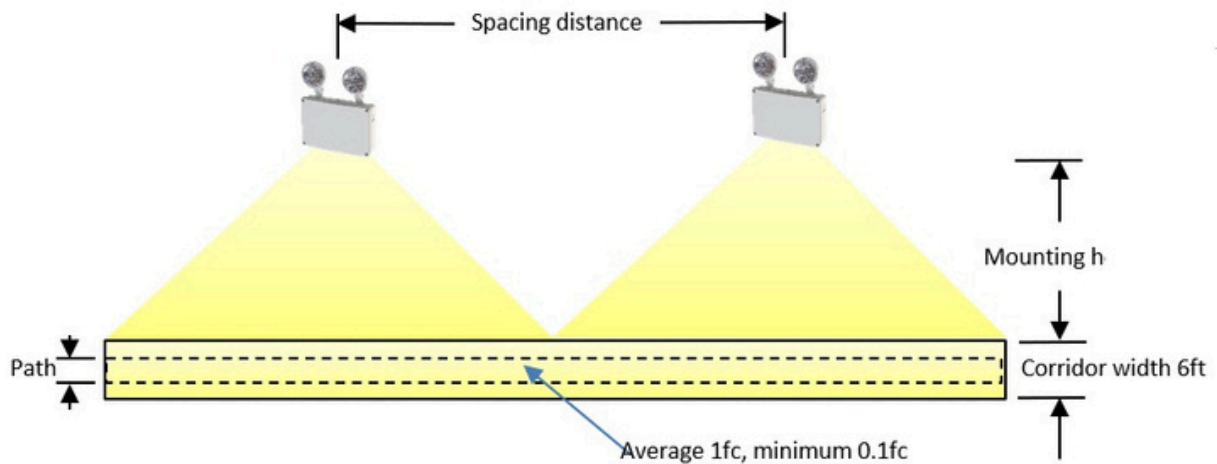
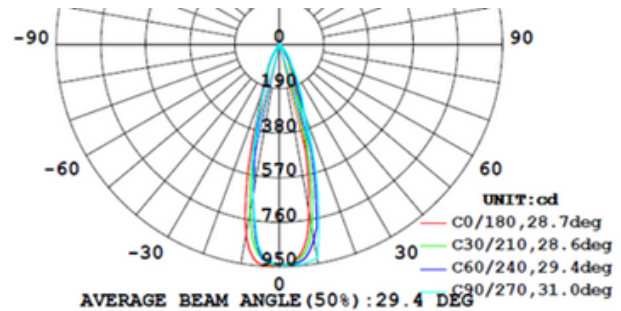
NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio.

The corridor used is 100 feet long, 10 feet ceiling with a 6 feet wide walkway and 6&3 feet path of egress for calculation.

The reflectance are

80% ceiling, 50% walls and 20% floors.

The fixture mounting height is 7.5 feet /10ft.



spacing distance	7.5ft height	7.5ft height	10ft height	10ft height
MODEL No	6ft width corridor 3ft width path	6ft width corridor 6ft width path	6ft width corridor 3ft width path	6ft width corridor 6ft width path
GM9 (230lm)	32ft	29ft	27ft	24ft
GM9-HO (430lm)	48ft	45ft	43ft	40ft



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Features and specifications

Housing

- Polycarbonate material and waterproof design suitable for wet location.
- Plastic enclosure with 5VA flame retardant and UV
- resistance, stainless steel screws for corrosion-resistant.
- Fully rotational lamp heads .

Mounting

- Suitable for wall mount
- Universal J-Box mounting pattern on back plate.

Electrical

- - 120-347VAC 50/60Hz voltage input optional.
- - Brownout circuit.
- - Battery low voltage protection.
- - Solid-State transfer circuit.
- - Test switch and battery charging indicator.
- - Maintenance free Ni-cad battery.
- - 24hours recharge, UP to 120minutes discharge.

Battery

- High temperature type Ni-cad battery.
- Battery have to recharge if product keep in stock 9 months.
- Detail manual refer "BATTERY STOCK AND RECHARGE GUIDELINE".

Options

- Self-testing and self-diagnostics optional.
- Remote capability 6V3W optional.
- (for constant output remote head, remote capability 1.5W max.)
- Cold weather version optional.

Illumination

- Normal model expect 600lm output.
- RC model with remote capability expect 340lm output.

Code compliance

- CSA listed meets all requirement in C22.2 No. 141-15 and
- UL924,suitable for Canada market and US market.
- Suitable for 0°C to 50°C ambient temperature,
- CL option with heater pad Ta range -25 °C to 50 °C,suitable
- for wet and cold location.