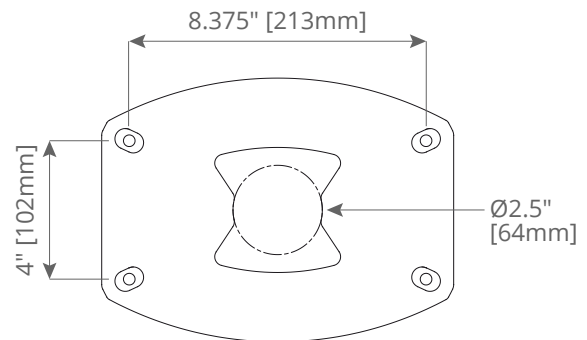


Date	City / Location	Project name
Type	QTY	



- 3000K (30K) or 4000K (40K).
- 4 LED modules per side.
- 16 watts per side.
- IP66.
- Dark sky compliant.

### ANCHOR BASE PLATE:



Recommended bolts : 3/8 -16 × 12"  
Projection : 1.75" [45mm]

Ordering example: LU-MB1-FWC 40-24 8LED07 16W 40K 120 SG FP-SG

Column height	CCT	Voltage	Anchor Bolts
			<input type="checkbox"/> Supplied by LUMCA <input type="checkbox"/> Supplied by others <input type="checkbox"/> Existing
Colour (main)	Colour (front panels)		
	FP-		

Lumca reserves the right to modify the elements on this technical data sheet without prior notice.

Click on **i** for more information

### HOUSING

Cast aluminium decorative lid mechanically held to the structure without any visible screws. It contains the optical system. All cast aluminium parts are made of A356 alloy, free of porosity and impurities. All the castings have a minimum wall thickness of 0.188" [4.75mm]. All extruded aluminium parts are made of 6061-T6 alloy. All hardware is in stainless steel.

### OPTICAL SYSTEM

High intensity white LED (Light emitting diodes) sealed (IP66). System consumption: up to 32W.

### ELECTRICAL COMPONENTS

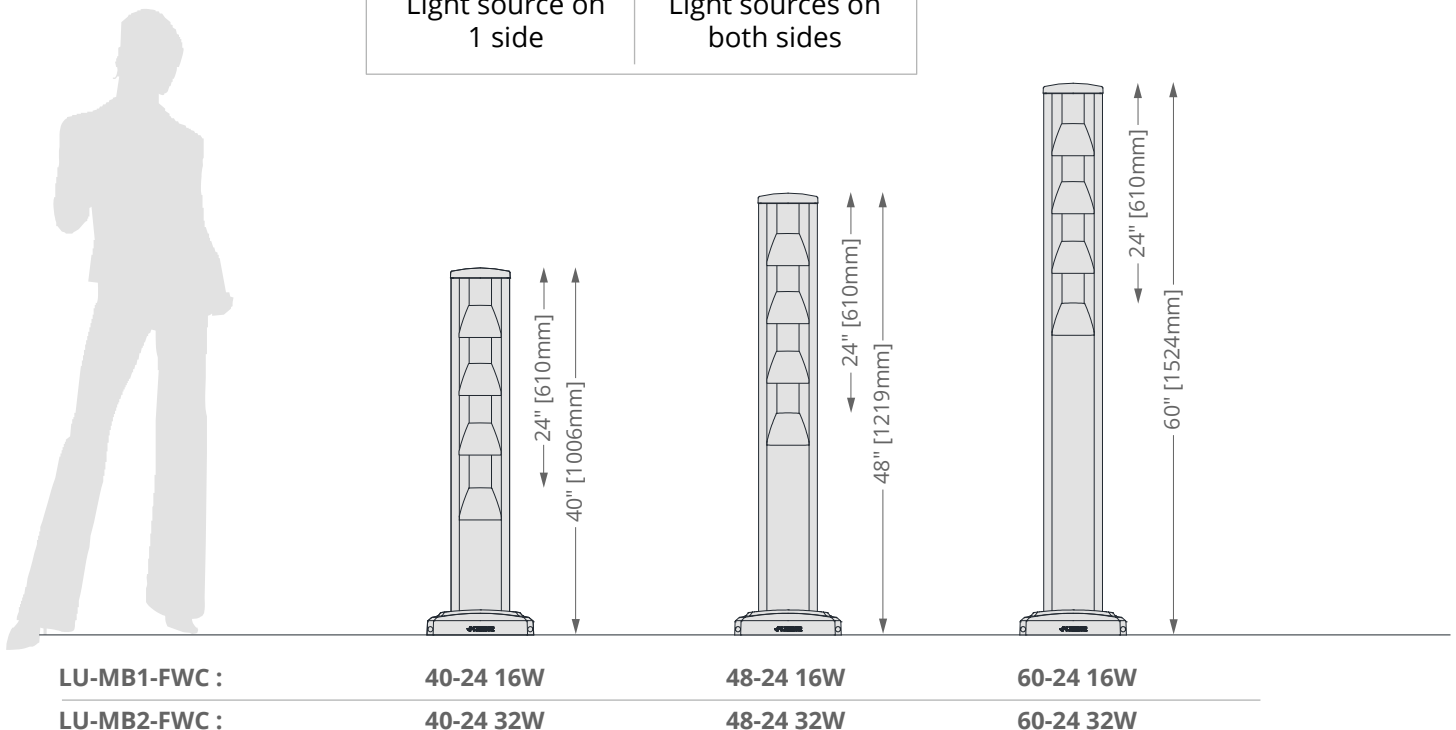
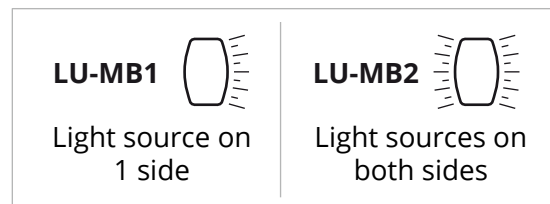
Constant current, -40°C [-40°F] to 80°C [176°F], PF 0.99, 0-10v, 120 to 240v (other voltages, consult factory).

### FINISH

Powder coating minimum thickness 100 microns, ASTM D2247 5000 hours salt spray test. All metallic parts are pre-treated using an environmentally friendly organic phosphating technology (PLAFORIZATION) before a polyester powder coating is electrostatically applied. The finish is of 100 microns minimal thickness and meets the ASTM B117 regulation related to salt spray and the ASTM D2247 regulation related to the resistance of the finishes exposed to a 100% relative humidity. RAL and Custom colour matches available.

### FRONT PANELS (FP)

Decorative aluminium panels, can be painted in a different colour.  
(**WR**) Californian Redwood or  
(**WM**) Canadian Maple wood finish also available.



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