

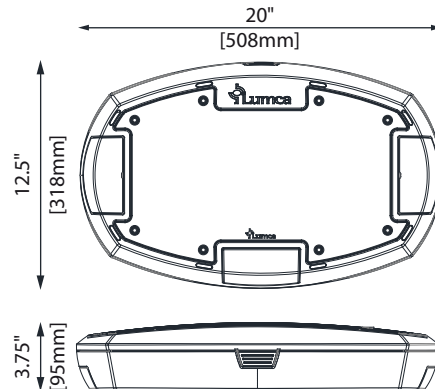
Date	City / Location	Project name
<input type="text"/>	<input type="text"/>	<input type="text"/>

Type	QTY
<input type="text"/>	<input type="text"/>



Weight: 13lb - 5.9kg

- 3000K (20K) and 4000K (40K).
- 1 to 4 LED modules (40 to 160 watts).
- Light distribution available in type I, II, III, IV and V.
- IP66.
- Dark sky



LU EPA : 0.54 ft²

Ordering example: LU CL-Y 36LED07 80W 40K L3FL 120 BK HSS

Luminaire	Arm (P.3)	Source	CCT	Dist. type	Voltage	Color
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Options

<input type="checkbox"/> BTP Button type Photocell	<input type="checkbox"/> HSS House Side Shield	<input type="checkbox"/> SGP10 Surge Protection (10kv)	<input type="checkbox"/> SGP20 Surge Protection (20kv)
<input type="checkbox"/> TRP NEMA 7-Pin Twist-Lock Photocell Receptacle (C/W photocell)	<input type="checkbox"/> TRP7 NEMA 7-Pin Twist-Lock Photocell Receptacle (C/W Shorting Cap)	<input type="checkbox"/> RCD Remote-Controlled Dimmer (Software NOT included)	<input type="checkbox"/> PRG Programmable Driver (Consult Lumca)

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

Source

Type I-II-III-V

530mA

- 18 LED 05 30 W
- 36 LED 05 60 W
- 54 LED 05 90 W
- 72 LED 05 120 W

700mA

- 18 LED 07 40 W
- 36 LED 07 80 W
- 54 LED 07 120 W
- 72 LED 07 160 W

Type IV

530mA

- 12 LED 05 20 W
- 24 LED 05 40 W
- 36 LED 05 60 W
- 48 LED 05 80 W

700mA

- 12 LED 07 27 W
- 24 LED 07 54 W
- 36 LED 07 80 W
- 48 LED 07 107 W

CCT

- 30K (3000K)
- 40K (4000K)

For other CCT, consult Lumca

Voltage

- 120* - 347*
- 208* - 480*
- 240*
- 277*

*Driver located in bracket.

Distribution Overview

Type I

L1



Type II

L2B



Type III

L3



L3FL



Type IV*

L4



Type V

L5S



COLOR Chart

See STD Color Chart HERE

IES files

See IES Finder Online

CONSTRUCTION

The cast aluminum housing is topped by a cast aluminum lid with dissipative heat fins. All cast aluminum parts are composed of alloy A380, free of porosity and impurities. The minimum wall thickness of all castings is 0.10" [2.54 mm]. All hardware is stainless steel.

OPTICAL SYSTEM

The optical system consists of a high impact resistant acrylic lens, an aluminium heatsink dissipater and high intensity white light emitting diodes (LEDs) divided in 1 to 4 light modules. The optical system is hermetically sealed to meet the international standard IP66, to protect it against lumen depreciation due to dust or insect infiltrations, preserving an optimal light output over the years and eliminating periodic cleaning of the lens.

ELECTRICAL COMPONENTS

Constant current, -40°C [-40°F] to 80°C [176°F], PF 0.99, 0-10v, 120V to 277V / 347V to 480V. Driver located in bracket.
Option: Programmable (PRG).

ALL HARDWARE IS IN STAINLESS STEEL




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.

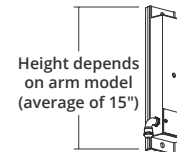
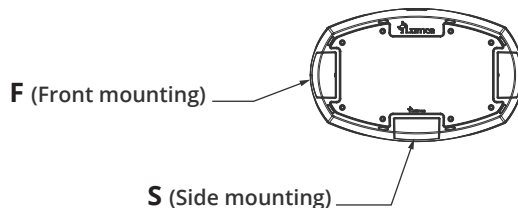
Mounting Informations

Mounting configurations

-  M1A: Single mount
-  M2: Double mount
-  MA: Wall mount (hardware not included)

-  WA: Wood pole adaptor*
-  PM: Single universal adaptor
-  PM2: Double universal adaptor

Mounting details



*Wood pole mount (WA)
C/W liquid tight connector

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Mounting examples:

Please contact Lumca for other configurations.

Single configuration



Double configuration



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