

LP (Projector)

Date

City / Location

Project name

Type

QTY



- 3000K (30K) and 4000K (40K).
- Light beam available in 28° and 45°.
- IP66.
- CSA / CSA-US certified.
- Dimensions: 11" [291mm] x 7" [178mm]

Beam	Current (mA)	System consumption (watts)	Lumens	CCT
28° - 45°	350 (LED03)	12W	1159	4000°K
	700 (LED07)	25W	2450	

Ordering example: LF-LP 28° VI45 12 LED03 12W 40K 120 BK

Projector

Beam

Visor

Source

Voltage

Color

Options

ASL
Adjustable linear spread lens

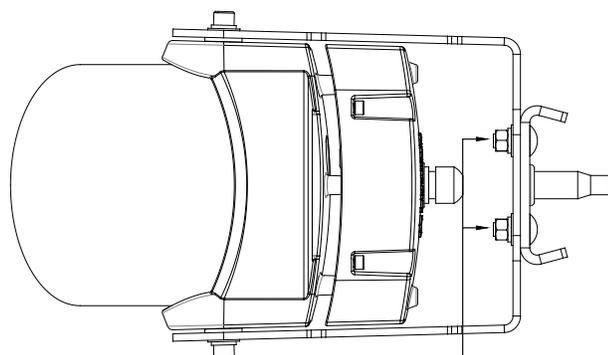
Visor overview



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

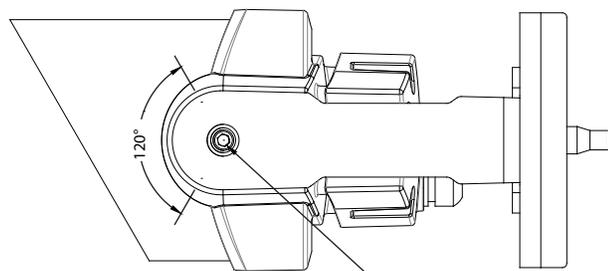
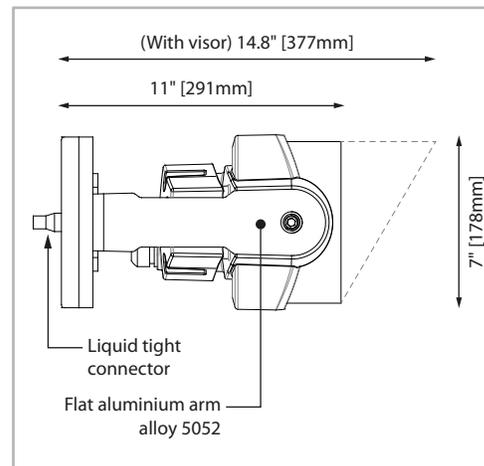
LP (Projector)

Adjustment system



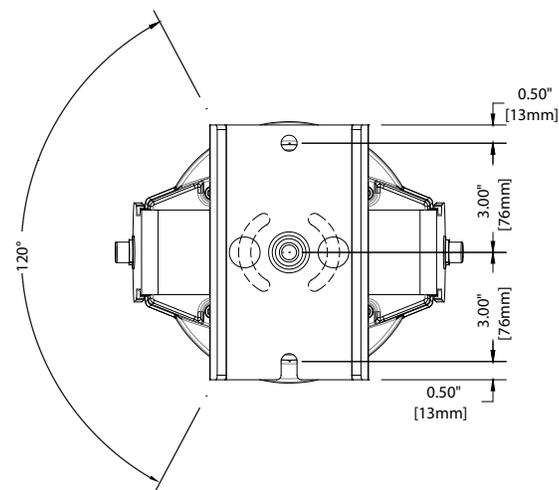
TOP VIEW

Two (2) adjustment Allan screws on the back of the projector to adjust the angle.



SIDE VIEW

Two (2) adjustment Allan screws on the back of the projector to adjust the angle.



REAR VIEW

Technical informations

CONSTRUCTION

All cast aluminium pieces are in 356 alloy, free of any porosity or foreign material. The minimum wall thickness of all castings is 0.188" [5mm]. Extruded aluminium parts are in 6063-T4 alloy. Flat aluminium arms are made of 5052 alloy.

OPTICAL SYSTEM

The optical system consists of a high impact resistant acrylic lens, an aluminium heatsink dissipator, 28° or 45° beam, and 12 high intensity white light emitting diodes (LEDs). 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.

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.

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T : 877.650.1693 | www.lumca.com