



## Body

Ø150 mm column, made with a single piece of laminated S-235-JR steel, galvanized.

Ø60 mm bracket with 400 mm length.

Battery box of galvanized and painted steel.

Luminaire made of high pressure die-cast aluminium.

4 mm tempered glass.

## Screws

Stainless steel bolts.

## Optic bloc

LED module in 1 format (16LED). Consult for color temperatures and light distributions.

## Electronic equipment

Driver/Regulator with intelligent load system (MPPT) incorporated inside the box.

Pre-wired on galvanized steel plate.

Photovoltaic panel 245Wp 12V.

Solar Gel battery 2x100Ah.

Solar battery autonomy >3h or 3 days.

## Regulation

Double level:

3h at 20W, 10W the rest of the cycle.

## Flow reduction

Programmable reduction with 6 steps.

## Light source

LED: 30 W

## Finishing Luminaire:

Polyester powder paint coating, electrostatically sprayed and oven sublimated. Corrosion resistant. RAL 9022 color.

Column, bracket and box:

Galvanized. Polyester powder paint coating, electrostatically sprayed and oven sublimated. Corrosion resistant. RAL 9022 color.

## Mounting Height

6 m.

## Attachment

Luminaire: Side Ø60 mm.

Column: 4 anchor bolts of M22x700mm.

## Adjustable

Adjustable luminaire with tilt range from -10° to 10°.

