

Beth Galí

SARA

2000

GENERAL DESCRIPTION

9,70m high street lamp is made of two columns of hot-galvanized steel, joined in vane shape by a stainless steel AISI 316 axis.

PROJECTOR

Four projector luminaires: TNG/tango Carandini

FIXING SYSTEM

Fastener frame made from hot galvanised F-110 steel. It is attached to the carcass by means of stainless steel screws.

WATERTIGHT COVER

It is made from self-extinguishing polycarbonate, as per UNE 53.315-75, coextruded in a single piece. The top is opaque and grey. A guideway at the top allows the stainless steel fixing elements to be moved.

One of the covers allows the inside of the main body to be accessed to maintain the reflector and connections. It has an incorporated polyamide stuffing box for the entry of wiring. It is closed by means of two polyamide wings nuts and an EPDM gasket ensures watertightness. The other cover is fixed to the frame and has a premarked drill hole for a possible extra entry point.

REFLECTOR

The reflector is made of polished anodised aluminium and carries the lampholder, the auxiliary equipment and the starter holders. The tray rests in the side grooves located inside the main body, allowing it to be moved in order to change the lamps.

COLUMNS

The highest column, which is cone-shaped, is 10m long (ratio of 12 per 1000), it is made of S235 galvanized steel. It supports four rounded spotlights, which are attached to the cylindrical column by means of an AISI 316 stainless steel pin.

The other column is a 6m long cylindrical column, and it is made of ST37 galvanized steel. It supports two lamps, which have 58W fluorescent tubes. The watertight luminaires are attached to it by two rails of the same material and finish as the column and the stainless steel screws.

Optionally lamps for one tube of 58W can be delivered.



PROJECTOR

| | |
|----|----|
| IP | IK |
| 55 | 08 |

LUMINARIA ESTANCA

| | |
|----|----|
| IP | IK |
| 66 | 08 |

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WEIGHT
Luminaire 382 Kg.

FIXING
The columns are fixed using a reinforced concrete cube, made on site, and anchorage bolts, 24cm below ground level. The foundations should provide a slot for the electrical connection.

The street lamp is delivered disassembled in five components: two columns, the axis joining the columns, the lamps and the sportlights.

Assembly instructions are included with the street lamp.

Anchorage bolts and pattern come with the column.

Normal part replacement and maintenance.

TECNICAL CHARACTERISTICS

| | PROJECTOR | WATERTIGHT |
|-----------------|-----------|------------|
| Lampsholder | E27/E40 | G13 |
| Voltage | 230V | 230V |
| Frequency | 50Hz | 50Hz |
| Sistem input | 4x266W | 2x130W |
| Light out ratio | 58.9% | 54.44% |

PROJECTOR lamps: 4x 70/100/150/250W HIE-CE/m
4x 70/100/150/250 W HSE

WATERLIGHT lamps: 2x(2xT26 58W)

