

THE ARENYS STREET LAMP

LUMINAIRE

The Arenys street lamp is fitted with four highly watertight HF 2x65W AC luminaires. Each luminaire is designed to receive two 56 W type T26 linear fluorescent tubes and includes the power supply unit (HF magnetic).

BODY

The body is made from self-extinguishing polycarbonate as per UNE 53.315-75, co-extruded as a single piece. The top is opaque grey. A stainless steel guideway at the top allows the securing elements to be adjusted.

SIDE COVERS

The side covers are made from self-extinguishing polycarbonate, as per UNE 53.315-75. One of the covers allows access to the reflector and wiring housed inside the main body. It is fitted with a polyamide stuffing box for wiring entry. It is sealed by means of two polyamide wing nuts and an EPDM gasket ensures watertightness. The other cover is fixed to the frame and is marked for drilling if an extra entry is needed.

REFLECTOR

The lampholder, auxiliary equipment and starter holder are mounted on the shiny anodised aluminium reflector. The tray is supported by two lateral grooves on the inside of the main body that allow it to be slid out to change lamps.

Lamps	4 x (2 x T26 58W)
Lampholder	G13
Voltage	230V
Frequency	50Hz
System input	4x130W
Light output ratio	54.44%

COLUMN

COLUMN UNIT

This element consists of:

- A rectangular base with triple inspection cover, manufactured from 300x180x5mm cross-section and 3m high steel tube (S275 JR). Hot galvanised finish.
- Forked support with the arms made from 100x180x5mm cross-section and 4m high steel tube (S275 JR). Hot galvanised finish.
- Double 80x80x8mm cross-section and 1 m long "L" steel profile (S275 JR).

SCREEN

The screen is made from 3 mm thick 300x180mm and 3.22m long steel sheet (S275 JR) folded into a "U". Hot galvanised finish. There are four strips welded to the inside that are used to support and secure the luminaires. It is fixed to the column unit by means of stainless steel screws.

SUPPORT ARM

A collapsible element that can be attached to the column unit. It is made from a 90x45x3mm and 1.51 m long "U" profile steel tube (S275 JR). Hot galvanised finish.

The column is anchored by means of a concrete block made on site and four anchor bolts. The foundations must extend 24 cm below pavement level and leave the electrical connection aperture unobstructed.

The street lamp is delivered unassembled. There are three components: the column, the luminaire housing and the luminaires

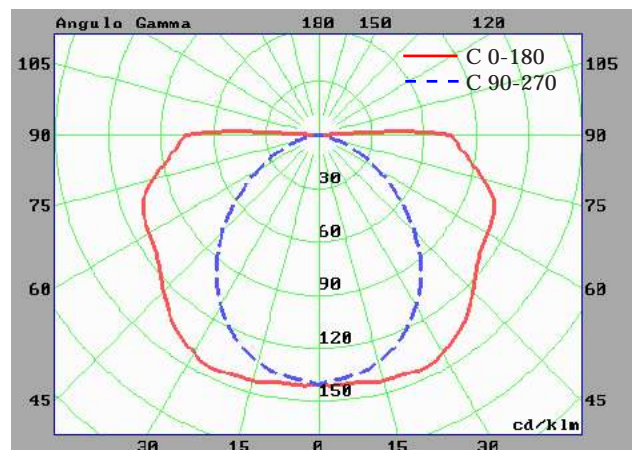
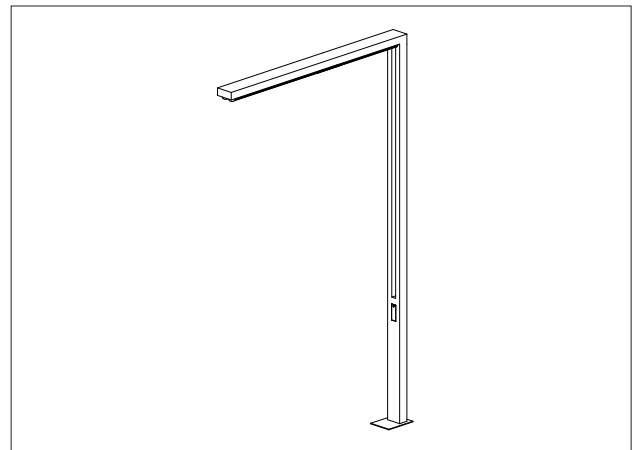
IP
66



CLASS
I



WEIGHT
2.8kg



THE ARENYS STREET LAMP

