

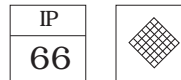
# THE ACADEMIA PORTICO

## LUMINAIRE

The Academia portico includes two types of luminaire, depending on whether the intermediate or end module is being used:

-Intermediate module: this includes two highly watertight HF 2x65W AC type luminaires. Each luminaire is designed for the installation of two 58W type T26 linear fluorescent tubes.

-End module: this includes a highly watertight HF 2x18W AC type luminaire, designed for the installation of two 18W type T26 linear fluorescent tubes. All the luminaires incorporate power supply equipment (HF magnetic).

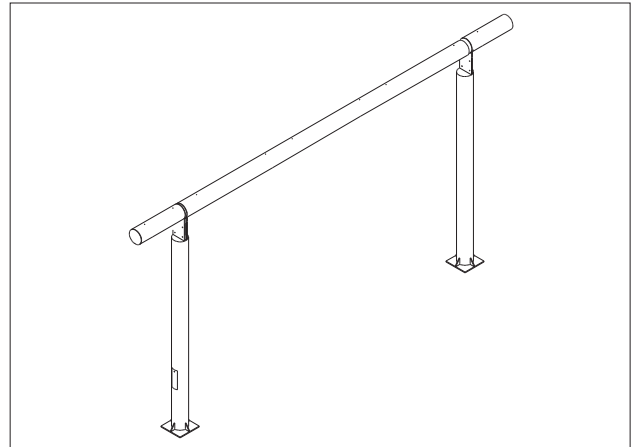


## BODY

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

## SIDE COVERS

The side covers are made from self-extinguishing polycarbonate, as per UNE 53.315-75. One of the covers provides entry to the interior of the main body to access the reflector and electrical connections. It has a polyamide stuffing box for wiring entry. It is closed by means of two polyamide wing nuts and an EPDM gasket ensures watertightness. The other cover is fixed to the frame and has a premarked drill hole in case an extra entry point is needed.

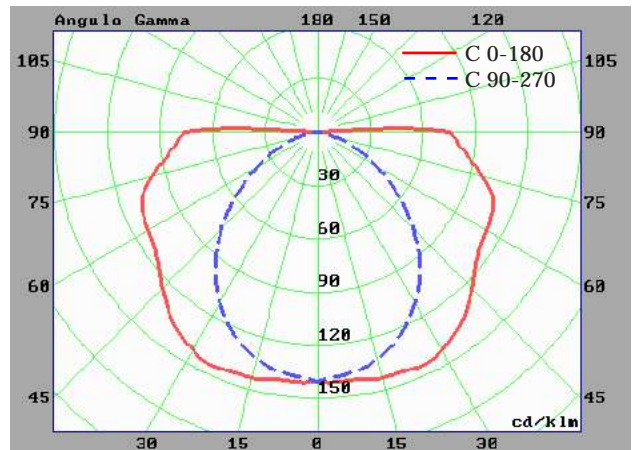


## REFLECTOR

The reflector is made from polished anodised aluminium and supports the lampholder, the auxiliary equipment and the starter holders. The tray rests in grooves inside the main body that allow it to be slid out for changing the lamps.

Lamps	2 x T26 58W / 2 x T26 18W
Lampholder	G13
Voltage	230V
Frequency	50Hz
System input	3x130W / 45W

Light output ratio 54.44%



## THE ACADEMY STRUCTURE

### SHADE

The shade is made from hot galvanised steel sheet with a Ø of 219mm and a thickness of 4.5mm. The intermediate module is 5.2 m long and has three windows in which to fit the luminaires. The end module is 5.2m long and includes one window in which to fit the luminaire.

### SUPPORT ON PAVEMENT

The portico is supported on the pavement by means of hot galvanised steel pillars with a Ø of 219mm and a thickness of 4.5mm. They incorporate an inspection cover in the base and a welded hot galvanised steel plate at the top, which allows the shades to be secured by means of stainless steel screws.

Each pillar is anchored on site by means of a reinforced concrete block and anchor bolts, 2° cm below pavement level. The foundations must leave the electrical connection aperture unobstructed.

### HANGING SUPPORT

The hanging support consists of hot galvanised steel strips welded to the shades. They are attached to the wall or ceiling by means of chemical or mechanical rawlplugs and stainless steel screws

