

September 2012

Flaminia A - Small up-light optical assembly 150 W HIT-DE / HST-DE street optic

Product code:

B048

Technical description:

The die-cast aluminium optical assembly has a grey (RAL 9007) liquid painted surface. The injection-moulded polycarbonate diffuser is shock-resistant and is treated against ultraviolet rays. The diffuser ($\varnothing=340$ mm and $h=663$ mm) is fixed to the component-holding box by means of a bayonet attachment and four stainless steel captive screws. The technologies used to manufacture the reflector make it possible to have the best lighting performance. The rod inside the diffuser for the passage of the cables is made of extruded aluminium and is fixed to the diffuser. The optical assembly and the wiring are protected by a silicone gasket. All external screws are made of stainless-steel. The socket, ignitor, ballast and capacitor are fixed to an extractable supporting plate inside the assembly through captive screws. A disconnecting switch with fuse can be inserted upon request. The extractable plate can be replaced by loosening two screws and releasing two quick connectors that ensure connection between the assembly and the supply cable as well as between the optical assembly and the control gear. The supply cable is connected to a terminal block inside a protection box and is fixed by captive screws to guarantee Insulation Class II. A tear-resistant cable clamp can be used too. The control gear is insulated by means of spacers. The components are covered by an injection-moulded plastic casing. The lighting body can be placed upwards, mounted on the pole top or installed on an arm by a die-cast aluminium adapter. The adapter is equipped with a cable clamp PG for the supply cable.

Installation:

The lighting body can be placed upwards, mounted on the pole top or installed on an arm. It is fixed by four stainless-steel dowels with antiloosening device. Pole-top installation is possible on $\varnothing=60$ mm poles, while a die-cast aluminium adapter (accessory) must be used for $\varnothing=76$ mm and $\varnothing=102$ mm poles. The adapter is equipped with a cable clamp PG for the supply cable. The single and double arms are available in various lengths and in the pole-mounted and wall-mounted versions.

Dimension:

663mm D=340mm

Colour:

Grey (15)|Grey/Transparent (B6)

Mounting:

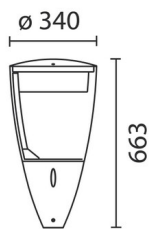
Pole arm

Wiring:

Control gear for discharge lamps inside the optical assembly.

Notes:

Poles, arms, pole tops and accessories to be ordered separately.



Complies with EN605981 and pertinent regulations

