

Traffic light 750 VDC



Frontal view



Lateral view



Support Arm

Technical specifications

- Fabrication Material: Polycarbonate stabilized U.V. colored
- Protection Ambient Grade.....: IP55 (standard EN 60529)
- Grade of Resistance to Impact.: IR3 (standard EN 60598)
- Electromagnetic Compatibly.....: standard EN 50293
- Effect phantasmal (*): Class 4 and 5 (standard EN 12368)

- Operation Temperature: -40°C a +60°C
- Certificate and CE mark: standard EN12368
- Aluminum support arm, model 270, coated polyester powder polymerized at 230 ° C, which ensures a high degree of corrosion protection.
- Square optics (PIL): 200 x 200 mm.
- External size (TA PL 11/200): 270x255 mm.
- Color housing: gray, black, yellow or green.
- Pictograph: '750' amber color.
- Others colors LED: Green, red, white.
- LED's high brightness.

(*) The ghosting occurs in incandescent or halogen lights, with parabolic reflector, due to the reflection of the sun. Drivers could confuse and have the impression that the light is on when it was not.

Operation

It has two states, on or off.

It feeds on catenary voltage (750 volts, nominal voltage), to the traffic light must reach the positive and negative catenary.

Operating ranges:

- Supply voltage.....: 750 VDC
- Minimum ignition voltage: 440 VDC
- Maximum continuous voltage ..: 800 VDC
- Supports tips up: 1,200 VDC (5ms)

Power cord

Use Cable type, SEGURFOC-331 SZ1-K (AS +) 1x1.5 General Cable, 1000V isolation silicone or the like.

Opticians

Two models of LED optics: PIL (pixelated appearance) or SPLENDOR (uniform appearance)



Opticians LED PIL



Opticians LED SPLENDOR



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