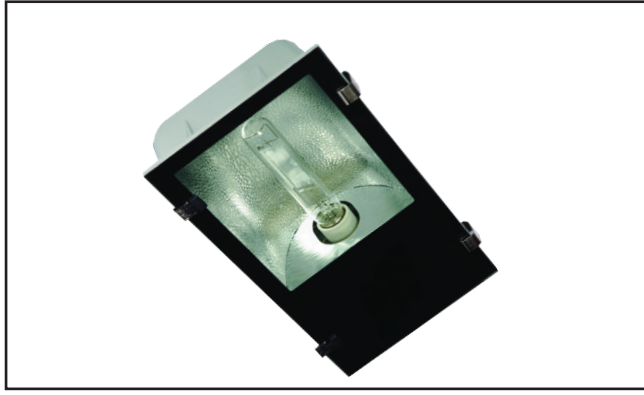
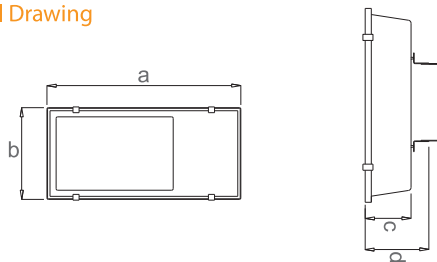


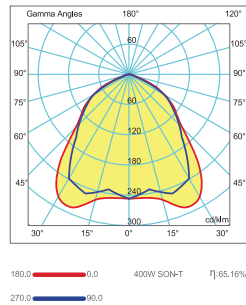
# HID Series Tunnel Luminaires



Technical Drawing



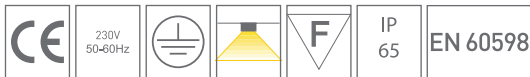
Light Distribution Curve



### Fields of Application



### Standards of Application



### Product Details

| Order Code | Power (W) | Lamp Type | Luminous Flux (lm) | Igniter (W) | Capacitor (µF±10 250 V) | Dimensions (mm) a b c d | Base | Pcs/Pack | Ballast Type |
|------------|-----------|-----------|--------------------|-------------|-------------------------|-------------------------|------|----------|--------------|
| CST 140617 | 150       | HPI-T     | 12000              | 70-400      | 20                      | 555x282x155x245         | E40  | 1        | Magnetic     |
| CST 140618 | 250       | HPI-T     | 19000              | 70-400      | 32                      | 555x282x155x245         | E40  | 1        | Magnetic     |
| CST 140619 | 400       | HPI-T     | 34000              | 70-400      | 35                      | 555x282x155x245         | E40  | 1        | Magnetic     |
| CST 140620 | 150       | SON-T     | 14000              | 70-400      | 20                      | 555x282x155x245         | E40  | 1        | Magnetic     |
| CST 140621 | 250       | SON-T     | 25000              | 70-400      | 32                      | 555x282x155x245         | E40  | 1        | Magnetic     |
| CST 140622 | 400       | SON-T     | 48000              | 70-400      | 45                      | 555x282x155x245         | E40  | 1        | Magnetic     |

### Mechanical Specifications

+ Aluminium injection frame. Stainless steel latches and fittings. Angle-adjusted, tilting mechanism enabling directing of light. Polyurethane gasket suitable for temperature changes and environmental conditions

### Optical Specifications

+ High purity aluminium reflector with metalized coating. IK08 standard compliant, heat and impact resistant, highly transmissive, clear tempered glass. Symmetrical luminous distribution  
 + Luminaires for fluorescent compact lamps (TC-TEL), metal halide lamps (HIE, HIT-CE), high pressure sodium lamps (HST, HSE), mercury lamps (HME) or incandescent halogen lamps 230V.

### Technical & Electrical Specifications

- EN 60923 - EN 61347-2-9 standards compliant low-loss magnetic ballast. EN 61347-2-1 standard compliant series igniter. EN60238 standard compliant Edison screw lamp holder with lamp fixing screw. 1,5mm<sup>2</sup> cross-sectioned silicone coated copper wire. Removable electrical set (ballast-igniter-capacitor).  
 + Connection for operation on 220V-50Hz with conventional control gear and power factor correction capacitor. (lamps HIE, HIT-CE, HST, HST, HME).

### Options

- Magnetic ballast with thermal cut-out application. Timer series igniter application. Self-discharging capacitor application.

