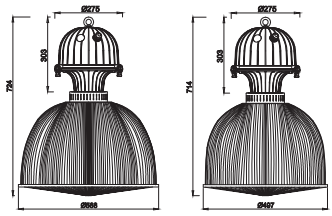
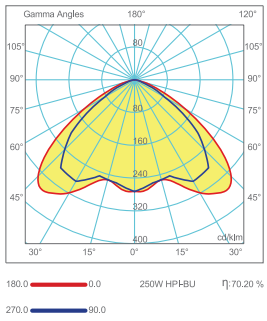
HID Series
Highbay Luminaires



Technical Drawing



Light Distribution Curve



Fields of Application

Standards of Application

CE | 230V 50-60Hz | F | IP 20-54 | EN 60598

Mechanical Specifications

+ Thermal resistant glass fibre reinforced plastic frame
+ Diecast aluminum body, untreated with fine texture. Improved heat dissipation due to peripheral fins.

Optical Specifications

+ High purity anodized aluminium reflector maintaining its optical properties throughout lifetime of the luminaire without yellowing or discoloration
+ 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 standards compliant series igniter.
+ Connection for operation on 230V-50/60Hz with electronic ballast (lamp TC-TEL).
+ Connection for operation on 230V-50Hz with conventional control gear and power factor correction capacitor. (lamps HIE, HIT-CE, HST, HST, HME).

Options

- Reflector, Wire Mesh, Glass are not included in volume and weight
- With glass (IP54) or without glass



Product Details

Order Code	Power (W)	Lamp Type	Luminous Flux (lm)	Igniter (W)	Capacitor (µF±10 250 V)	Dimensions (mm) a b c Ø	Base	Pcs/Pack	Ballast Type
CST 080616	150	SON	14000	70-400	20	Technical Drawing	E40	4	Magnetic
CST 080617	250	SON	25000	70-400	32	Technical Drawing	E40	4	Magnetic
CST 080618	150	HPI-BU	12000	70-400	20	Technical Drawing	E40	4	Magnetic
CST 080619	250	HPI-BU	19000	70-400	32	Technical Drawing	E40	4	Magnetic
CST 080620	400	HPI-BU	34000	70-400	35	Technical Drawing	E40	4	Magnetic