

DESCRIPTION

Dimensions - Area exposed to wind pressure - Weight

Height	Width	Lenght	Diameter	Area esposed to wind (S)	Weight
450 mm			400 mm	0.130 m²	4.7 Kg

Electrical characteristics (electromagnetic wiring)

Voltage	Frequency	IP	Insulation class	Cos Φ	Oper. Temp. °C
230V	50Hz	23	CL I $\underline{\text{—}}$	>0.9	-30... +40

Conformity

CE	2014/35/UE (LVD)	2014/30/UE (EMC)	2011/65/UE (RoHS)	(ErP)
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Mounting system

- Suitable for post-top mounting.
- Cast iron support with a hole (28 mm) at the centre for mounting to the support.

Materials

- Cast iron (UNI EN 1561).
- Sheet in galvanized steel.
- Acrylic screen.
- Screws in stainless steel and brass.

Structure - Main components

- Cup shaped support in cast iron decorated with 10 leaves, equipped with three lateral screws (M6 inox) for tighten the globe in acrylic.
- Wiring plate inside in galvanized steel sheet.
- Circular plate inside, with function of reflector and heat-shield for the screen.
- Screen globe in acrylic. Shock resistance IK06.

Optics

- Reflector mod. 0 - lighting for mixed areas - roto-symmetrical.

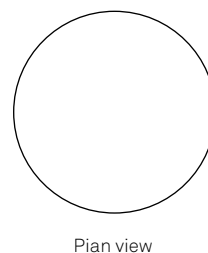
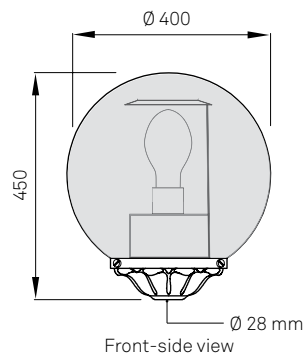
Operations and maintenance

- To access to wiring and optic compartment, loosen the three lateral screws on the support in cast iron and lift the screen.
- Periodic maintenance (about once a year) for external cleaning of the structure and screen from dust and smog, and the control of fastening of all screws, must be performed with light fixture switched off and cold.

Painting

- Standard color is metalized matt dark gray, type Neri.
- Other colours of RAL range on request.
- Information about paint steps used on this product in specific technical sheet.

DRAWINGS AND TECHNICAL INFORMATIONS



Decoration detail of the support in cast iron

Code construction

To configure the complete code of luminaire, add in sequence after **Serie** code, the others parts of code: Ballast-screen (**SSS**) + Optic (**X**) + Lamp predisposition (**YY**) + Wiring type (**ZZ**). See configurations tables on the following page.

CONFIGURATION WITH ELECTROMAGNETIC WIRINGS

Screens

Cod. SSS	Light fixture series	Materials	Finiture	Shock R.
G10	Globe 400	Acrylic	Opale-white	IK06

Optics

Cod. X	Reflector mod.	Lighting classes	Class IES
0	mod. 0	Lighting of mixed areas	No cut-off

- Reflector mod. 0: lamp in view and globe white-opale finish.
- Height of installation from: 2.5 - 4.5 meters.

Wirings (Predisposition for lamps with optical and lampholder)

Cod. YY	Lamps predisposition	W	Optics	Lampholders
32	(MT) Metal halide - (ST) Sodium H.P.	70	0	E27
33	(MT) Metal halide - (ST) Sodium H.P.	100	0	E40

- Electromagnetic ballast with high efficiency (CELMA class EEI=A3), with thermal protection, inside. equipped with electronic ignitor (pulses until to 4.5 KV) and power factor correction capacitor.
- Ceramic lamp holders in relation to the type of lamp.
- Electric components on wiring plate in galvanized steel.
- Terminal board for cables with max section of 2,5 mm².

Electromagnetic wirings (characteristics)

Cod. ZZ	Description
03	CL I (insulation class) - Fuse 250V-T6.3A (5 x 20 mm)

Note

- Use lamps with efficiency \geq di 90 lm/W.
- The lamps are not included in the wiring.
- On request can be realized other wiring configurations.

PHOTOMETRICS OF REFERENCE

Reflector mod. 0 - White-opale screen.

Roto-symmetric geometry for lighting of mixed areas - No cut off - Type V

