

Cassini IZG

IP-68

Impact resistance of 30 joules

Class I ⊕

Class III (12 V)

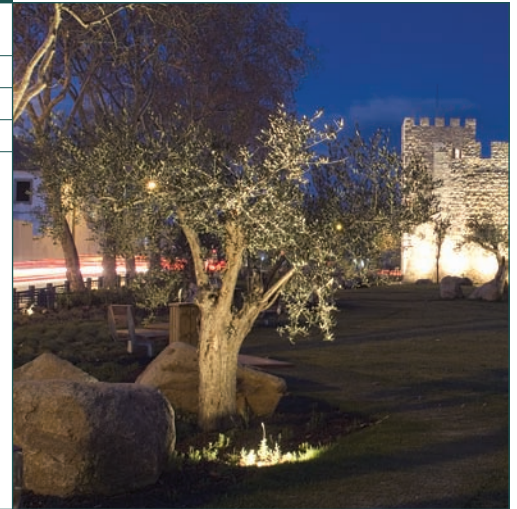
industrial

floodlighting

road lighting

amenity lighting

columns



IZG-2 floodlight



IZG S box



IZG-1 floodlight



Monuments



Parks



Ground or wall recessed mounting floodlights to emphasize monuments and vegetation. Both symmetric and asymmetric reflectors are available.

Possible lamps and power:

- Low voltage halogen, GU5.3 of 50 W
- Halogen for current voltage, GZ10 of 50 W
- (TC-F) compact fluorescence, GX53 of 7 W
- (Ht) metal halide, PGJ5 of 20 W
- 2x6 leds of 3 W in five colours
- 20 leds of 3 W in five colours
- 46 leds of 5 W in five colours
- (H) metal halide, E-40 up to 400 W



Cassini IZG characteristics

Use

- For indoor or outdoor recessed mounting (ground or walls).
- Lighting of buildings, gardens, groves, parking lots, beaconings or footbridges.
- Emphasizing of historical monuments (castles, bridges, churches, museums, archeological sites, columns, architectural structures, sculptures, flags, etc).

Specifications

- Class I ⊕ (230 V) or Class III (12 V)
- IP-68
- Impact resistance of 30 joules.
- EN-60598 standard compliance.

- Test: 960° C.
- Weight on glass: 3500 kg for the standard model; 5500 kg for the optional model.

Description

- Gravity-cast aluminium body and cover, painted in textured black or in RAL 9006 grey matte, held by stainless steel screws.
- Tempered glass- silicone gasket.
- 2 PG 13.5 package glands in brass.
- 6 mm² terminal block.
- Orientable lamp, depending on model.
- Anodised aluminum reflector.
- Aluminium control gear support.
- Floodlight extraction for maintenance is possible

without power disconnection.

- For vertical or horizontal recess of floodlight, an (IZG S) installation can is necessary. The installation can is independently supplied.
- Cassini IZG floodlights in both versions, IZG-1 and IZG-2 are equipped with a beam orientation system, except for some fixed lamp versions.

Accessories

- A wide range of photometric and decorative accessories are available to meet all demands.

Cassini IZG versions and lamps

Cassini IZG is available in two models IZG-1 and IZG-2 to be used with a wide range of white light lamps and leds, allowing great application possibilities for monument and residential lighting.

IZG-1 with low voltage halogen GU5.3



IZG-1 with compact fluorescence GX 53



IZG-1 with metal halide PGJ5



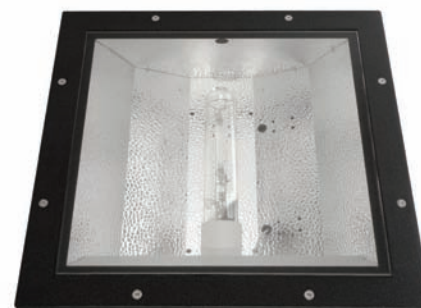
IZG-1 with 20 or 46 leds in five colours



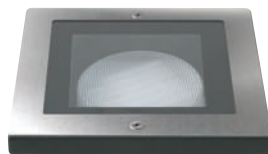
IZG-1 with 2 x 6 leds in five colours



IZG-2 with metal halide E-40



IZG-1 U / IZG-2 U decorative plates



Fixing to the floodlight cover

IZG-1 H engraved glass



IZG-1 K coloured or matte glass



IZG-2 A lamellae grid
























Simultaneous fixing with the floodlight cover

IZG-2 C antiglare grid



Pressure mounted in the inside of the floodlight cover, behind the glass

Cassini IZG models

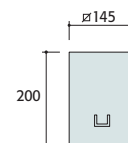
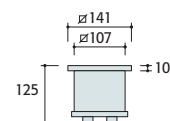
Model	Lamp W.	Type	Lampholder	Control Gear	Beam opening	Beam orientation	°C glass	Kg*
IZG-1	Halogen 50		GU5.3	not required ⁽¹⁾		± 25°	70	1.80
	Halogen 50		GU5.3	not required ⁽¹⁾		fixed	70	1.80
	Halogen 50		GZ10	not required		fixed	55	1.80
	TC-F 7 ⁽²⁾		GX53	incorporated		fixed	25	⁽²⁾ 1.80
	Ht 20		PGJ5	incorporated	Asymmetric	fixed	40	1.90
	Ht 20		PGJ5	incorporated		fixed	60	1.90
	2x6 green leds			incorporated	Asymmetric			1.80
	2x6 red leds			incorporated	Asymmetric			1.80
	2x6 yellow leds			incorporated	Asymmetric			1.80
	2x6 blue leds			incorporated	Asymmetric			1.80
	2x6 white leds			incorporated	Asymmetric			1.80
	20 green leds			incorporated				1.80
	20 red leds			incorporated				1.80
	20 yellow leds			incorporated				1.80
	20 blue leds			incorporated				1.80
	20 white leds			incorporated				1.80
	46 green leds			incorporated				1.80
	46 red leds			incorporated				1.80
	46 yellow leds			incorporated				1.80
	46 blue leds			incorporated				1.80
46 white leds			incorporated				1.80	



⁽¹⁾ For supply voltage at 12 V. Electrical class III.

⁽²⁾ Lamp included.

Note: to recess the IZG-1 floodlight, it is **absolutely necessary** to use the following installation box:

IZG-1 S levelling box For consolidated ground. Available in zinc coating and painted steel pipe + polystyrene reserve. 1.00

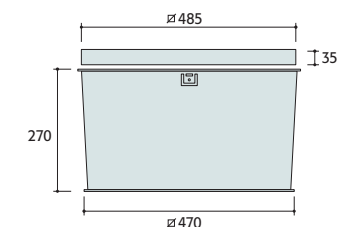
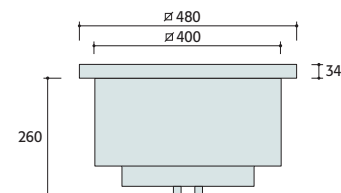


Model	Lamp W.	Type	Lampholder	Control Gear	Beam opening	Beam orientation	°C glass	Kg*
IZG-2	H 250		E-40	incorporated	Asymmetric	± 20°	80	22.20
	H 400		E-40	incorporated	Asymmetric	± 20°	100	22.20

Note: to recess the IZG-2 floodlight, it is **absolutely necessary** to use the following installation can:

IZG-2 S levelling box For consolidated ground. Available in zinc coating and painted steel pipe + polystyrene reserve. 3.20

Kg* Weight without lamp



Cassini IZG accessories

Model	Characteristics	Kg*
IZG-1 U decorative plate	Stainless steel 160 x 160 mm	0.80
IZG-2 U decorative plate	Stainless steel 510 x 510 mm	1.50
IZG-1 H engraved glass	Signalling uses are possible	0.06
IZG-1 K coloured or matte glass	Red, green, blue, yellow or matte	0.06
IZG-2 A lamellae grid	Glare reduction	2.20
IZG-2 C antiglare grid	Glare minimizing (10 x 10 mm anodised aluminium cell)	1.05