

# Mir IZK/IZV

**IP-68**

**Impact resistance of 20 joules**

**Class I** ⊕

**Class III** (12 V)



industrial

floodlighting

roadlighting

amenity lighting

columns



IZK X can



IZK W can



IZK floodlight



IZV 2 floodlight



Monuments



Parks



Ground or wall recessed mounting floodlights (IZK) or with an orientation bracket (IZV) to emphasize monuments and vegetation.

Possible lamps and power:

- Low voltage halogen, GU5.3 of 50 W
- Low voltage halogen, GY6.35 of 50 W
- PAR30 E-27 of 100 W
- (SW-G) small white sodium of 100 W
- 20 leds of 3 W in five colours
- 80 leds of 6 W in five colours
- (Ht) metal halide, G12 of 70 W
- (Htd) metal halide, Rx7S up to 150 W



## Mir IZK characteristics

### Use

- For indoor or outdoor recessed mounting (ground or walls).
- Lighting of parks, gardens, groves, ponds, swimming pools, buildings, parking lots, beaconings...
- Emphasizing of historical monuments (castles, bridges, churches, museums, archeological sites, columns, architectural structures, sculptures, etc).
- Use in salty water is not recommended.
- For use in ceilings, please, contact us.

### Specifications

- Class I ⊕ (230 V) or Class III (12 V)
- IP-68
- Impact resistance of 20 joules.

- EN-60598 standard compliance.
- Test: 960° C.
- Weight on glass: 2500 kg

### Description

- Stainless steel body and cover with a polished finish, held by stainless steel screws.
- Tempered glass- silicone gasket.
- 2 PG 13.5 package glands in brass.
- 6 mm<sup>2</sup> terminal block.
- Orientable lamp, depending on model.
- Luminaire equipped with a thermal shield to avoid surpassing 90° C (IZK-1 model).
- Anodised aluminum reflector.
- For vertical or horizontal recess of floodlight, an ins-

tallation can is necessary, (IZK X) for the normal version and (IZK W) for the watertight version. The recess fixing is done through two stainless steel screws. The installation can is independently supplied.

### Accessories

- Red, green, blue, yellow or matte glasses.

## Mir IZK versions and lamps

Mir IZK is available in two models IZK-1, IZH-2 and IZK-3 to be used with a wide range of white light lamps and leds, allowing great application possibilities for monument and residential lighting.

IZK-1 with low voltage halogen GU5.3



IZK-1 with 20 leds in five colours



IZK-2 with metal halide G12



IZK-2 with 80 leds in five colours



IZK-3 with metal halide RX7S



## Mir IZV characteristics

### Use

- Lighting of parks, gardens, groves, ponds, swimming pools, buildings, parking lots, beaconings...
- Emphasizing of historical monuments (castles, bridges, churches, museums, archeological sites, columns, sculptures, etc).

### Specifications

- Class I ⊕ (230 V) or Class III (12 V)
- IP-68
- Impact resistance of 20 joules.
- EN-60598 standard compliance.
- Test: 960° C.

### Description

- Stainless steel body and cover with a polished finish, held by stainless steel screws.
- Stainless steel orientation and fixing bracket.
- Tempered glass- silicone gasket.
- 1 PG 13.5 package gland in brass.
- 6 mm<sup>2</sup> terminal block.
- Orientable lamp, depending on model.
- Luminaire equipped with a thermal shield to avoid surpassing 90° C (IZV-1 model).
- Anodised aluminum reflector.

### Accessories

- Stainless steel fixing spike to for non-consolidated ground.
- Red, green, blue, yellow or matte glasses.

## Mir IZV versions and lamps

Mir IZV is available in three models IZV-1, IZV-2 and IZV-3 to be used with a wide range of white light lamps and leds, allowing great application possibilities for monument and residential lighting.

IZV-1 with low voltage halogen GY 6.35



IZV-1 with 20 leds in five colours



IZV-2 with PAR30 E-27



IZV-2 with 80 leds in five colours



IZV-3 with metal halide G12



IZV-3 with metal halide RX7S



## Mir IZK accessory

IZK-1 K / IZK-2 K / IZK-3 K coloured or matte glasses



## Mir IZV accessories







IZV Q spike



IZV-1 K / IZV-2 K / IZV-3 K coloured or matte glasses



## Mir IZK models

Model	Lamp W.	Type	Lampholder	Control gear	Beam opening	Beam orientation	Glass °C	Kg*
<b>IZK-1</b>	Halogen 50		GU5.3	not required <sup>(1)</sup>		fixed	100	1.00
	20 green leds			incorporated				1.00
	20 red leds			incorporated				1.00
	20 yellow leds			incorporated				1.00
	20 blue leds			incorporated				1.00
20 white leds		incorporated	1.00					

<sup>(1)</sup> For supply voltage at 12 V. Electrical Class III.

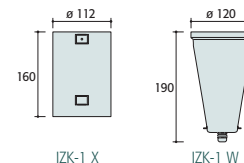
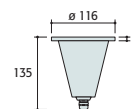
Note: to recess the IZK-1 floodlight, it is **absolutely necessary** to use one of the following installation cans:

**IZK-1 X recessed can** In stainless steel pipe.

**IZK-1 W watertight can** for underwater installation, in stainless steel. Supplied with PG- 13.5 packing gland.

0.40

0.60



Model	Lamp W.	Type	Lampholder	Control gear	Beam opening	Beam orientation	Glass °C	Kg*
<b>IZK-2</b>	SW-G 100		GX12-1	separate <sup>(2)</sup>	50°	± 25°	130	3.10
	Ht 70		G12	separate <sup>(2)</sup>	60°	± 30°	100	3.10
	Ht 70		G12	separate <sup>(2)</sup>	25°	± 30°	100	3.10
	80 green leds			incorporated				2.20
	80 red leds			incorporated				2.20
	80 yellow leds			incorporated				2.20
	80 blue leds			incorporated				2.20
	80 white leds			incorporated				2.20

<sup>(2)</sup> Control gear in IP-67 watertight box, at 2 m maximum away from the floodlight. Dimensions: 130 x 180 x 90 mm.

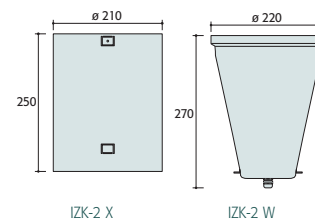
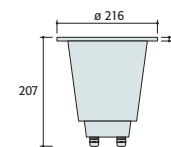
Note: to recess the IZK-2 floodlight, it is **absolutely necessary** to use one of the following installation cans:



**IZK-2 X recessed can** In stainless steel pipe.

**IZK-2 W watertight can** For underwater installation, in stainless steel. Supplied with PG- 13.5 packing gland.

0.60

0.80



Model	Lamp W.	Type	Lampholder	Control gear	Beam opening	Beam orientation	Glass °C	Kg*
<b>IZK-3</b>	Htd 70		RX7S	incorporated	60°	± 25°	50	3.50
	Htd 150		RX7S	separate <sup>(2)</sup>	60°	± 25°	80	4.50

<sup>(2)</sup> Control gear in IP-67 watertight box, at 2 m maximum away from the floodlight. Dimensions: 130 x 180 x 90 mm.

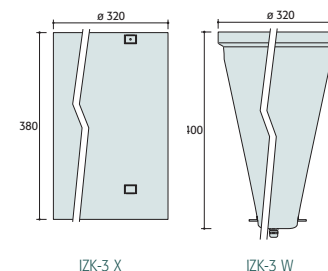
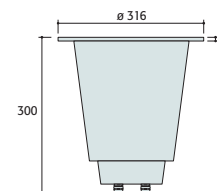
Note: to recess the IZK-3 floodlight, it is **absolutely necessary** to use one of the following installation cans:

**IZK-3 X recessed can** In stainless steel pipe.

**IZK-3 W watertight can** For underwater installation, in stainless steel. Supplied with PG- 13.5 packing gland.

1.80

2.00










Kg\* Weight without lamp

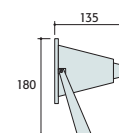
### Mir IZK Accessories







Model	Characteristics	Kg*
<b>IZK-1 K coloured or matte glass</b>	Red, green, blue, yellow or matte	0.07
<b>IZK-2 K coloured or matte glass</b>	Red, green, blue, yellow or matte	0.23
<b>IZK-3 K coloured or matte glass</b>	Red, green, blue, yellow or matte	0.52

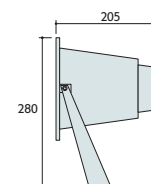
## Mir IZV models

Model	Lamp W.	Type	Lampholder	Control gear	Beam opening	Beam orientation	Glass °C	Kg*
IZV-1	Halogen 50		GY6.35	not required <sup>(1)</sup>	50	± 25° fixed	100	1.10
	Halogen 50		GU5.3	not required <sup>(1)</sup>				1.10
	20 green leds			incorporated				1.10
	20 red leds			incorporated				1.10
	20 yellow leds			incorporated				1.10
	20 blue leds			incorporated				1.10
	20 white leds			incorporated				1.10

<sup>(1)</sup> For supply voltage at 12 V. Electrical Class III.

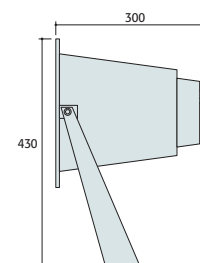


Model	Lamp W.	Type	Lampholder	Control gear	Beam opening	Beam orientation	Glass °C	Kg*
IZV-2	PAR 30 100		E-27	incorporated		± 25°	150	2.20
	80 green leds			incorporated				2.30
	80 red leds			incorporated				2.30
	80 yellow leds			incorporated				2.30
	80 blue leds			incorporated				2.30
	80 white leds			incorporated				2.30



Model	Lamp W.	Type	Lampholder	Control gear	Beam opening	Beam orientation	Glass °C	Kg*	
IZV-3	Ht 70		G12	incorporated	22°	± 25°	70	3.70	
	Htd 70		RX7S	incorporated	60°			50	3.70
	Htd 150		RX7S	separate <sup>(2)</sup>	60°			90	4.70

<sup>(2)</sup> Control gear in IP-67 watertight box, at 2 m maximum away from the floodlight. Dimensions: 130 x 180 x 90 mm.



Kg\* Weight without lamp

### Accessorios Mir IZV

Model	Characteristics	Kg*
IZV Q spike	To attach IZV floodlights to non-consolidated ground. Made in stainless steel	0.30
IZV-1 K coloured or matte glass	Red, green, blue, yellow or matte	0.07
IZV-2 K coloured or matte glass	Red, green, blue, yellow or matte	0.23
IZV-3 K coloured or matte glass	Red, green, blue, yellow or matte	0.52