

Zef

IP 67 IK 10 Class I



Compact floodlight for both architectural and emphasizing lighting as well as for atmosphere creation. Equipped with a wide range of photometric accessories.

Applications

Consult pages 16-19

Lamps

Ceramic metal halide
up to 70W
LED
only 3W



Zef IZF-R



Zef IZF



Zef IZF-RGB

- 1 Housing** gravity-cast aluminium with cooling fins and a Futura Gris 900 Sablé polyester paint finish (gloss RAL 7035, optionally).
- 2 Frame** gravity-cast aluminium in the same finish as the housing. A toughened and engraved glass is incorporated. Opening is done by means of three stainless steel screws; easy maintenance.
- 3 Lamp** incorporated, of the MRS/UB-35 or 70W lamp, with beam openings of 10°, 24° or 40°, or last generation with high power LEDs, depending on model.
- 4 Control gear box**, placed side ways (only IZF-R model), in gravity-cast aluminium, in the same finish as the housing and the frame. Access is done through four stainless steel screws. It is provided with a mounting orientation bracket in treated steel and in the same finish as the rest of the floodlight.
- 5a Control gear box** (only IZF model) in polycarbonate, IP 66, IK 08, with electronic control gear incorporated.
- 5b Control gear box** (only IZF-RGB model) in glass fibre reinforced polycarbonate, IP 68, IK 10, with electronic control gear incorporated. A special wiring of 1, 2 or 4m is incorporated.



5a



5b

There is a wide range of decorative accessories to meet all needs.



IZF V vizor.



IZF C anti-glare grid.

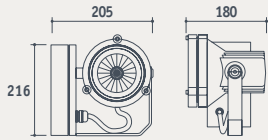


IZF K coloured glass.

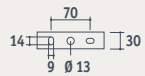


IZF K matte or prismatic glass.

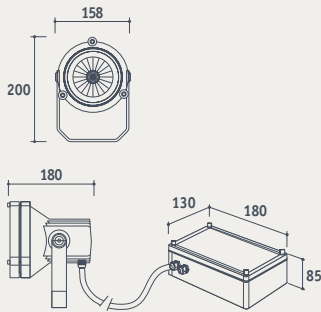
Zef IZF-R



IZF-R stirrup mounting details



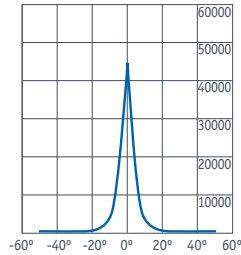
Zef IZF



IZF stirrup mounting details



Zef IZF-R / IZF

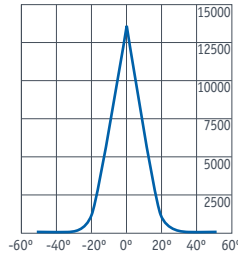


Lamp
MRS/UB-70 (10°)

Max. intensity
46000 cd/1000 lm

Performance
ULOR: 0%
DLOR: 82%

Class C.I.E
NxN

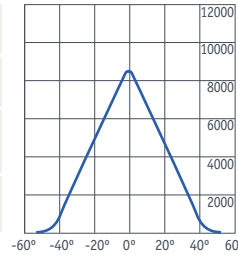


Lamp
MRS/UB-70 (24°)

Max. intensity
13800 cd/1000 lm

Performance
ULOR: 0%
DLOR: 81.9%

Class C.I.E
2x2



Lamp
MRS/UB-70 (40°)

Max. intensity
8280 cd/1000 lm

Performance
ULOR: 0%
DLOR: 79.4%

Class C.I.E
3x3

MODEL	TYPE	SHAPE	LAMP HOLDER	BEAM OPENING	W.a. (m ²)	Kg*	
Zef IZF-R	MRS/UB-35		GX8,5	10°	0.031	3.51	
	MRS/UB-35		GX8,5	24°			
	MRS/UB-35		GX8,5	40°			
	MRS/UB-70		GX8,5	10°	0.023	2.27	
	MRS/UB-70		GX8,5	24°			
	MRS/UB-70		GX8,5	40°			
	6LED x 3W daylight white				10°/20°/30°/4°x27°	2.95	2.95
	6LED x 3W warm white				10°/20°/30°/4°x27°		
	6LED x 3W blue				10°/20°/30°/4°x27°		
	6LED x 3W green				10°/20°/30°/4°x27°		
	6LED x 3W red				10°/20°/30°/4°x27°		
	6LED x 3W amber				10°/20°/30°/4°x27°		
					10°/20°/30°/4°x27°		
Zef IZF	MRS/UB-35		GX8,5	10°	0.031	3.51	
	MRS/UB-35		GX8,5	24°			
	MRS/UB-35		GX8,5	40°			
	MRS/UB-70		GX8,5	10°	0.023	2.27	
	MRS/UB-70		GX8,5	24°			
	MRS/UB-70		GX8,5	40°			
	6LED x 3W daylight white				10°/20°/30°/4°x27°	2.95	2.95
	6LED x 3W warm white				10°/20°/30°/4°x27°		
	6LED x 3W blue				10°/20°/30°/4°x27°		
	6LED x 3W green				10°/20°/30°/4°x27°		
	6LED x 3W red				10°/20°/30°/4°x27°		
	6LED x 3W amber				10°/20°/30°/4°x27°		
					10°/20°/30°/4°x27°		

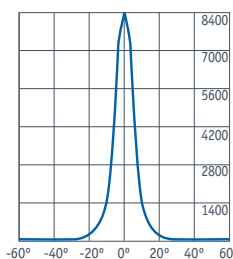
MRS/UB (Ceramic metal halide)

W.a. (Windage area)
Kg* (Weight without lamp)

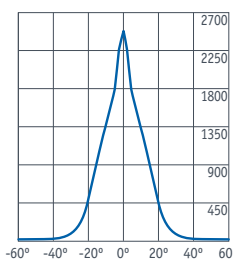
Note: Cable length for Zef IZF models with discharge lamp 1 or 2m.
Cable length for Zef IZF models with monochrome LED: 1, 2 or 4m.

For more information about lamps, consult pages 386-389.

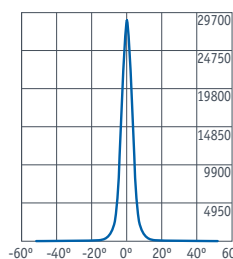
Zef IZF-RGB



Reflector Medium
Lamp 6LED x 3W (18W)
Max. intensity 8366.0 cd/klm
Performance ULOR: 0% DLOR: 62.6%
Class C.I.E. 1x1

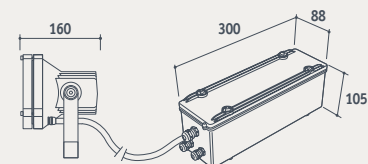
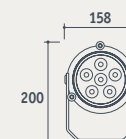


Reflector Wide
Lamp 6LED x 3W (18W)
Max. intensity 2506.3 cd/klm
Performance ULOR: 0% DLOR: 58.9%
Class C.I.E. 2x2



Reflector Narrow
Lamp 6LED x 3W (18W)
Max. intensity 29473.0 cd/klm
Performance ULOR: 0% DLOR: 70.1 %
Class C.I.E. NxN

Zef IZF-RGB



MODEL	TYPE	SHAPE	LAMP HOLDER	BEAM OPENING	W.a. (m ²)	Kg*
Zef IZF-RGB	6LED x 3W RGB		-	10°/20°/30°/4°x27°	3.40	

Note: Cable length: 1, 2 or 4m

W.a. (Windage area)
Kg* (Weight without lamp)

For more information about lamps, consult pages 386-389.

ACCESSORIES	CHARACTERISTICS	Kg
IZF V vizor	For beam shielding	0.06
IZF C anti-glare grid⁽¹⁾	Directly mounted to the lamp	0.03
IZF K coloured glass⁽¹⁾	Red, green, blue or yellow (other colours on request)	0.07
IZF K prismatic glass⁽¹⁾	Prismatic or matte versions	0.10
IZF auxiliary control gear box for lamp MRS/UB⁽²⁾	Control gear for 35 or 70W incorporated	0.62
IZF auxiliary control gear box for LED RGB⁽²⁾	Control gear for LED RGB 6x3W. IP 67 and IK 10 incorporated	0.80
DMX interface for RGB	It may be incorporated to the IZF control gear box for LED RGB	0.10
DMX generator controller for RGB	It may be incorporated to the IZF control gear box for LED RGB	0.50

(1) The anti-glare grid + coloured glass + prismatic glass may be simultaneously installed.

(2) Maximum distance to floodlight: 4 meters.

IZF V vizor



IZF C anti-glare grid



IZF K coloured glass



IZF K prismatic glass

