

Sirius

IP 66

IK 10

Class I



Multipurpose, top quality compact floodlight, adequate for the lighting of urban environments, with six reflector versions to meet each installation needs. A wide range of photometric and impact protection accessories is available.

Applications

Consult pages 16-19

Lamps

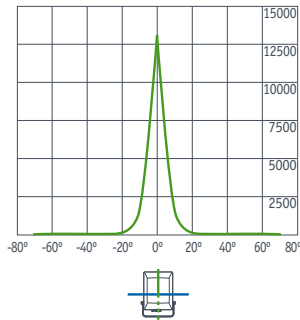
Ceramic metal halide
up to 150W
High pressure sodium
up to 150W



- 1 **Housing** high pressure die-cast L-2521 aluminium alloy, with a gloss grey RAL 7035 polyester paint finish (optionally, Futura Gris 900 Sablé). A graduated orientation limb is incorporated.
- 2 **Cable connection** M20 packing gland in polyamide.
- 3 **Gear tray** with heat-dissipating separation shield in galvanised steel plate. Control gear incorporated.
- 4 **Reflector** available in six versions, manufactured in anodised aluminium and with different finishes.
- 5 **Orientation bracket** in extruded aluminium profile. Finished in polyester paint in the same colour as the housing.
- 6 **Embellishing cover** in polypropylene.
- 7 **Locking frame** hinge down, in high pressure die-cast L-2521 aluminium alloy, in the same finish as the housing. A spongy silicone gasket is incorporated.
- 8 **Cover** 5mm toughened and engraved glass, with an elliptical decorative finish. A silicone gasket is sealed to the frame by a computerised application.
- 9 **Safety clamps (four)** in stainless steel. Easy maintenance.

Sirius IZS is a highly multipurpose floodlight for both indoor and outdoor lighting installations, wherever a compact design and integration in the surroundings are needed, together with a high protection index and top quality materials. Excellent lighting performance, thanks to a carefully studied optical design with six available reflectors.

Sirius IZS-1



Reflector
Extra-narrow rotational symmetric

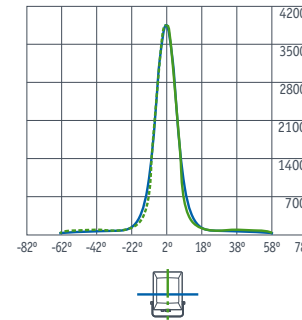
Lamp
MT-150

Max. intensity
12857 cd/1000 lm

Performance
ULOR: 0%
DLOR: 67.6%

Class C.I.E.
NxN

Sirius IZS-2



Reflector
Narrow rotational symmetric

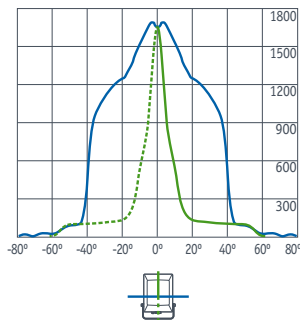
Lamp
MT-150

Max. intensity
3950 cd/1000 lm

Performance
ULOR: 0%
DLOR: 73.8%

Class C.I.E.
1x2

Sirius IZS-4



Reflector
Narrow vertical symmetric

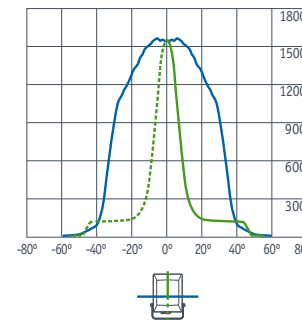
Lamp
MT-150

Max. intensity
1590 cd/1000 lm

Performance
ULOR: 0%
DLOR: 67.4%

Class C.I.E.
5x1

Sirius IZS-5



Reflector
Wide vertical symmetric

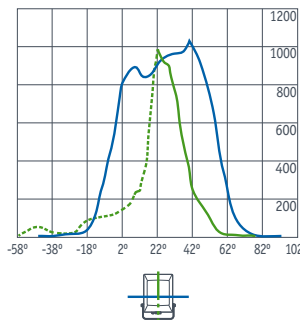
Lamp
SD-150

Max. intensity
1576 cd/1000 lm

Performance
ULOR: 0%
DLOR: 80.4%

Class C.I.E.
5x1

Sirius IZS-6



Reflector
Narrow vertical asymmetric

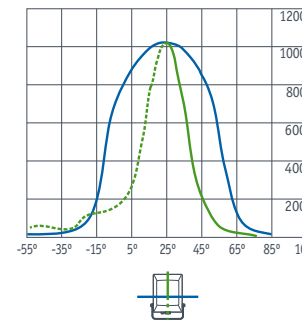
Lamp
MT-150

Max. intensity
1023 cd/1000 lm

Performance
ULOR: 0%
DLOR: 67.2%

Class C.I.E.
4x2

Sirius IZS-A































Reflector
Wide vertical asymmetric

Lamp
MT-150

Max. intensity
1028 cd/1000 lm

Performance
ULOR: 0%
DLOR: 77.9%

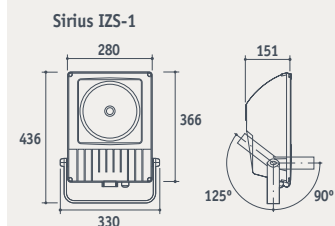
Class C.I.E.
5x2

MODEL	TYPE	SHAPE	LAMP HOLDER	REFLECTOR	W.a. (m ²)	Kg*
Sirius IZS-1	MT-70		G12	Rotational symmetric	0.102	6.68
	MT-150		G12	(narrow beam)		7.47
Sirius IZS-2	MT-70		G12	Rotational symmetric	0.102	6.65
	MT-150		G12	(medium beam)		7.44
Sirius IZS-4	MT-70		G12	Vertical symmetric	0.102	6.65
	MT-150		G12	(narrow beam)		7.44
	MD-70		RX7s			6.71
	MD-150		RX7s			7.50
	SD-70		RX7s			6.71
	SD-150		RX7s			7.50
Sirius IZS-S	MT-70		G12	Vertical symmetric	0.102	6.58
	MT-150		G12	(wide beam)		7.37
	MD-70		RX7s			6.64
	MD-150		RX7s			7.43
	SD-70		RX7s			6.64
	SD-150		RX7s			7.43
Sirius IZS-6	MT-70		G12	Vertical asymmetric	0.102	6.61
	MT-150		G12	(narrow beam)		7.40
	MD-70		RX7s			6.67
	MD-150		RX7s			7.46
	SD-70		RX7s			6.67
	SD-150		RX7s			7.46
Sirius IZS-A	MT-70		G12	Vertical asymmetric	0.102	6.54
	MT-150		G12	(wide beam)		7.33
	MD-70		RX7s			6.61
	MD-150		RX7s			7.39
	SD-70		RX7s			6.61
	SD-150		RX7s			7.39

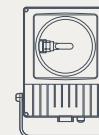
MT (Ceramic metal halide)
 MD (Ceramic metal halide)
 SD (High pressure sodium)

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

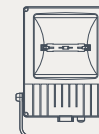
W.a. (Windage area)
 Kg* (Weight without lamp)



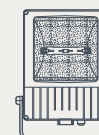
Sirius IZS-2



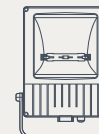
Sirius IZS-4



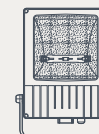
Sirius IZS-S



Sirius IZS-6



Sirius IZS-A



Mounting details



The Sirius IZS protection accessories are the answer to prescribing needs, which demand different beam openings and light colours, which lead to a creative answer for the architectural lighting project.

Accessories

IZS C anti-glare grid.



IZS A anti-glare grid.



IZS K prismatic or matte glass.



IZS K coloured glass.



IZS V circular vizor.



IZS N cannon.



IZS P vizor with hinge-down fins.



IZS R protection guard.



Manufactured in zinc-coated steel with a 1.5mm thickness and finished in Futura Gris 900 Sablé. They are externally attached to the floodlight frame by means of four screws. Other colours of the RAL range and the AzkoNobel range on request.

*The use of dark and matte colours is recommended for the correct photometric functioning of the accessories.

Mounting

IZS floodlight supporting plate.

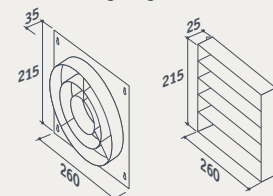


ACCESSORIES	CHARACTERISTICS	Kg
IZS C anti-glare grid	IZS-1; IZS-2	0.30
IZS A anti-glare grid	IZS-4; IZS-S; IZS-6; IZS-A	0.22
IZS K prismatic or coloured glass	IZS-1; IZS-2; IZS-4; IZS-S; IZS-A	0.87
IZS K coloured glass ⁽¹⁾	IZS-1; IZS-2; IZS-4; IZS-S; IZS-A	0.87
IZS V circular vizor	IZS-1; IZS-2	0.65
IZS N cannon	IZS-1; IZS-2	1.98
IZS P vizor with hinge-down fins ⁽²⁾	IZS-4; IZS-S; IZS-6; IZS-A	1.55
IZS R protection guard ⁽²⁾	IZS-1; IZS-2; IZS-4; IZS-S; IZS-6; IZS-A	0.63
IZS floodlight support plate	IZS-1; IZS-2; IZS-4; IZS-S; IZS-6; IZS-A	8.20
It allows direct mounting of the Sirius IZS floodlight to the ground and its azimuthal orientation		

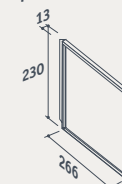
(1) Colours: red, green, blue and yellow.

(2) It may be simultaneously installed with the coloured glass and the prismatic/matte glass.

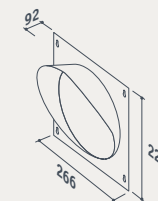
IZS C - IZS A anti-glare grid



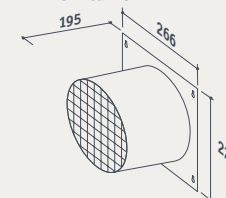
IZS K prismatic or coloured glass



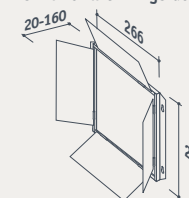
IZS V circular vizor



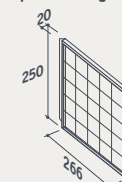
IZS N cannon



IZS P vizor with hinge-down fins



IZS R protection guard



IZS floodlight support plate

