



# FLOODLIGHTS

Design floodlights: Eclatec

## ASTRIS Floodlight

This functional, asymmetrical floodlight is available in 2 sizes. The line covers several power ranges, from 250 Watts to 2 times 600 Watts.

The body of the floodlight and the separate compartment for the equipment are made from injected, polyester powder-coated aluminium. This luminaire can be disassembled without tools.

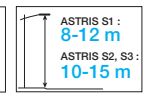
## STELIS Floodlight

Designed for high lighting, and sports lighting in particular, the STELIS asymmetrical floodlight boasts remarkable optical performance.

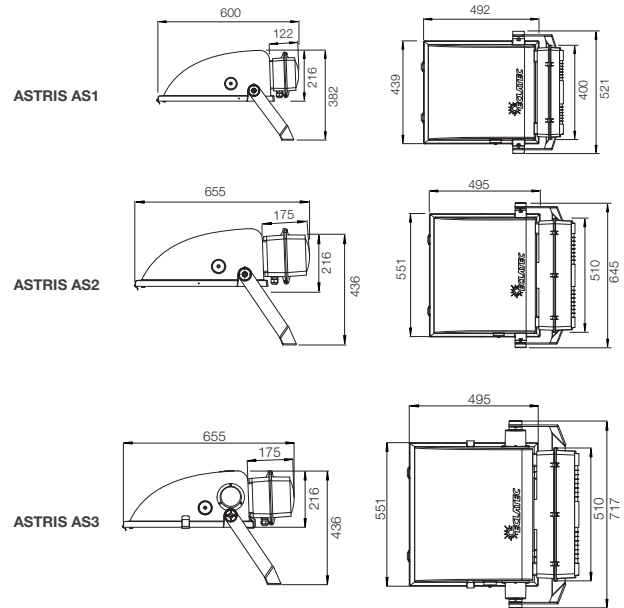
The company's range of posts, ladders, walkways, battens and mobile headframes logically incorporates these floodlights. This range provides an effective compromise, meeting the photometric expectations of the contexts envisaged and complying with complex regulations.







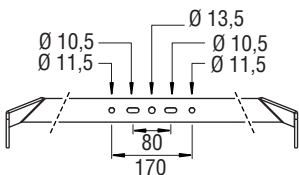
ASTRIS



DESCRIPTION

- 3 models: Astris AS1, Astris AS2 and Astris AS3
- Body and frame in injected die-cast aluminium
- Screen printed flat thermally toughened glass, articulated and locked by stainless steel latches
- Galvanised steel stirrup bracket with angle marking
- Polyester powder coating: standard colour: RAL 7035
- High temperature extruded silicone gasket
- Carbon filter
- Breathing system
- IP 65
- IK 08
- Class I
- Connection to 1 or 2 cable gland Ø 13 mm
- Assymetric reflector in polished, anodised aluminium
- Control gear integrated on a removable tray
- Luminaire open without tools

MECHANICAL INTERFACES

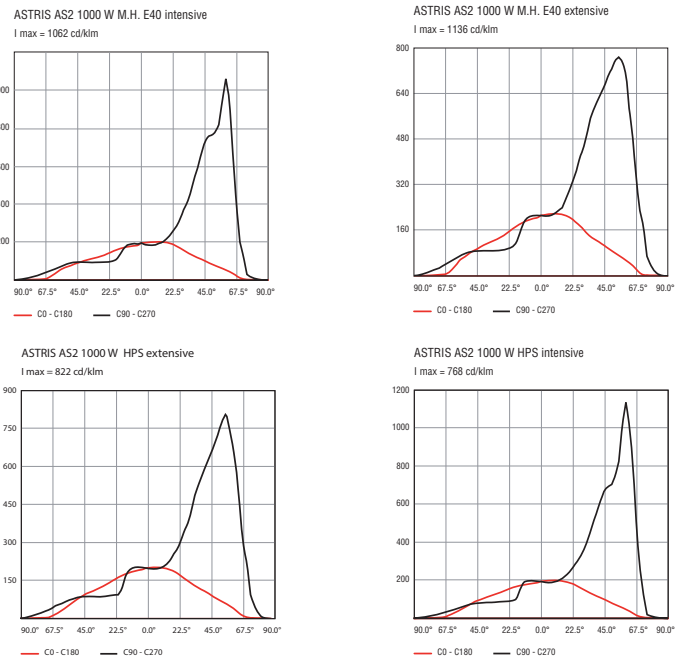


• Floodlight mounted on a galvanised steel stirrup bracket

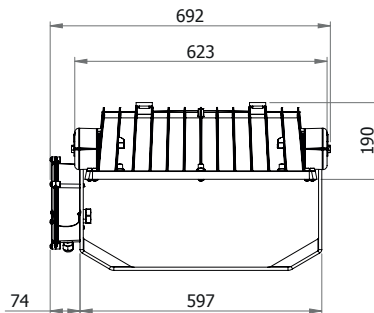
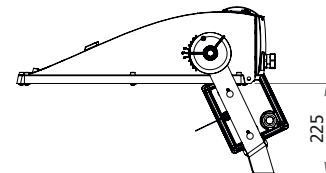
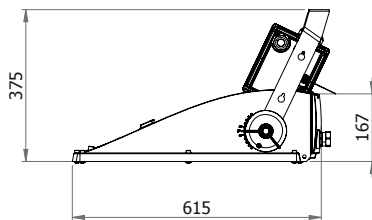
		ASTRIS S1	ASTRIS S2	ASTRIS S3
<b>Mounting</b>		U-bracket fixation		
<b>Dimensions</b>	<b>Length</b>	600 mm	655 mm	655 mm
	<b>Width</b>	439 mm	551 mm	510 mm
	<b>Height</b>	382 mm	436 mm	436 mm
<b>Weight</b>		15,5 kg	23 kg	23,5 kg
<b>Windage area</b>		0,09 m <sup>2</sup>	0,10 m <sup>2</sup>	0,10 m <sup>2</sup>

Type	HPS	M.H.
<b>Astris S1</b>	250 W (E40)	250 W (E40)
	400 W (E40)	400 W (E40)
	600 W (E40)	/
<b>Astris S2</b>	1000 W (E40)	1000 W (E40)
<b>Astris S3</b>	2 x 250 W (E40)	2 x 250 W (E40)
	2 x 400 W (E40)	2 x 400 W (E40)
	2 x 600 W (E40)	/

PHOTOMETRIC DISTRIBUTIONS



STELIS



APPLICATIONS

- Sports installations, carparks, logistics platforms, road interchanges, toll booths

DESCRIPTION

- Injection die-cast aluminium body
- Flat bowl in thermally tempered glass – IK 10
- Closing cams in stainless steel
- Attachment arch in galvanized steel
- Shock-absorbing box in cast aluminium offset on the arch
- Reflector in high-purity pre-anodised aluminium
- Metallic iodine lamp OSRAM 2000 W long arc, 1000/2000 W short arc
- The central element of ECLATEC solutions related to high altitude (poles, ladders, landings, lifelines, battens, fixed or mobile crowns, gangways, access, etc.)
- Body: high temperature black paint
- Separate control gear on a remote tray in the bottom of the pole or in a cabinet

CITIZEN REFERENCE POINTS

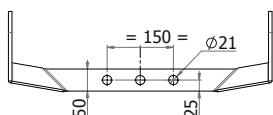
- Materials used: Aluminium: 90%, Steel: 5%, Glass: 3% , Other: 2%
- Complies with the RoHS directive

WATERPROOFING

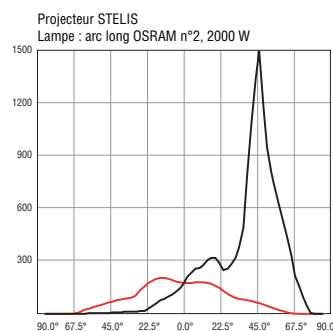
- IP 66 waterproofing in accordance with the standard EN 60 529
- Extruded silicone gasket
- Cable gland with anchoring device
- Breathing system with activated carbon filter

MECHANICAL INTERFACES

- Mounting of the arch on the batten from above or below
- Adjustment of the inclination with graduated marks on the body
- Possibility of using an inclination gauge

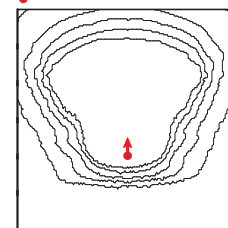


PHOTOMETRIC DISTRIBUTIONS



Courbe isolux

Positionnement du mât



KEY POINTS

		STELIS
<b>Applications</b>		Sports installations, carparks, logistics platforms, road interchanges, toll booths
<b>Recommended heights</b>		From 18 m
<b>Mounting</b>		Arch
<b>Dimensions</b>	<b>Length</b>	615 mm
	<b>Width</b>	623 mm
	<b>Height</b>	190 mm
<b>Weight</b>		18 kg
<b>Windage area</b>		0,13 m <sup>2</sup>

MAINTENANCE

Maintenance of the equipment and sources :

Lamp compartment opening without tools (2 latches)

Lamp access:

Automatic electrical disconnection on opening





ECLATEC

led verlichting

banken

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houten lichtmasten

stalen lichtmasten

*solar verlichting*

lichtzuilen

bandstand

boomroosters

plantenbakken

fietsrekken

*klassieke lichtmasten*

openbare verlichting

terrein verlichting

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standbeelden

kunst

bollards

fonteinen

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