

BLOCCO



Schröder Group GIE

BLOCO



CHARACTERISTICS – FLOODLIGHT

Tightness level:	IP 66 (*)
Impact resistance:	IK 10 (**)
Nominal voltage:	230 V - 50 Hz
Electrical insulation class:	I(*)
Weight (empty):	-minimum: 1,4 kg
	-maximum: 1,7 kg

(*) according to IEC-EN 60598

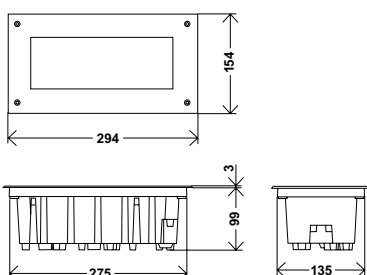
(**) according to IEC-EN 62262

ADVANTAGES

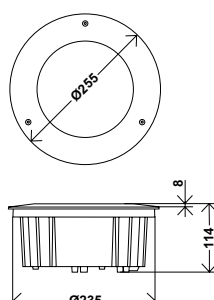
- Photometric diversity: various light sources including high-power LEDs
- High-quality materials
- Versatility
- IP 66 tightness: long life
- Easy installation

DIMENSIONS – FLOODLIGHT

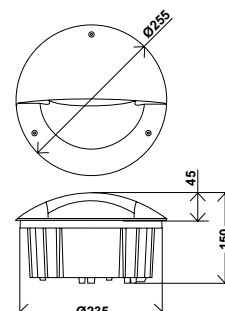
RECTANGULAR



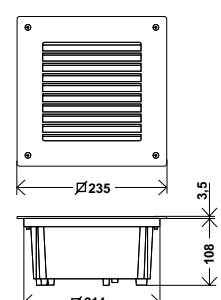
CIRCULAR DIRECT



CIRCULAR INDIRECT



SQUARE



DESCRIPTION

The wall recessed Bloco range is characterised by the wide variety of models, photometric distributions and light sources available.

Rectangular, circular or square, the Bloco perfectly integrates and compliments any architectural setting. It can be equipped with high-power LEDs, metal halide or compact fluorescent lamps to suit the lighting designer's needs.

The Bloco floodlight is composed of high-quality materials: a body and cover in painted die-cast aluminium alloy and a glass protector sealed to the cover (polycarbonate optional). A silicone gasket guarantees the IP 66 tightness level.

Polyester powder coating

Colour: AKZO black 200 sanded

OPTIONS

- Any AKZO or RAL colour
- Electronic ballast

HIGH-POWER LEDs

The recessed Bloco is designed to be equipped with high-power LEDs guaranteeing high efficiency in terms of performance. The versatility offered by associating high-power LEDs with the right choice of lenses provides a range of photometric solutions: extensive, asymmetrical or tailored to ensure the right lighting, by sending the light to exactly where it is needed.

The Bloco can be fitted with LEDs providing a neutral white colour temperature to create a welcoming ambiance, promoting social interaction in the urban environment.

VERSATILE TOOL

Available in a direct lighting version, with opal glass or a grid, and in an indirect lighting version, the three models, Rectangular, Circular and Square are perfect for illuminating pathways, marking the way in open areas, wall illumination or highlighting dangerous obstacles.

A recessed floodlight, the Bloco discreetly integrates into the architecture.

HIGHLY RESISTANT MATERIALS

The noble materials (die-cast aluminium and glass) coupled with a rigorous mechanical design confers on the Bloco range of recessed floodlights the strength and robustness required for urban environments.

External screws are made of stainless steel.

A silicone gasket guarantees the high level of tightness (IP 66), which maximises the lifetime and efficient operation of the control gear and lamp.

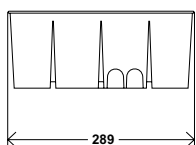
INSTALLATION KIT

An installation kit has been developed for each model of the Bloco range.

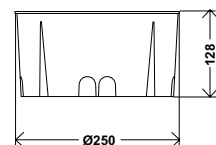
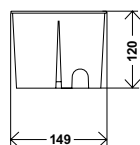
Made of glass reinforced polypropylene, the installation kit is the ideal complement to assure the mechanical resistance of the floodlight.

It also facilitates an easier and faster installation of this recessed floodlight.

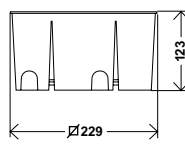
RECTANGULAR



CIRCULAR



SQUARE



MODELS AND VERSIONS

Rectangular direct opal



Rectangular direct with grid



Rectangular indirect



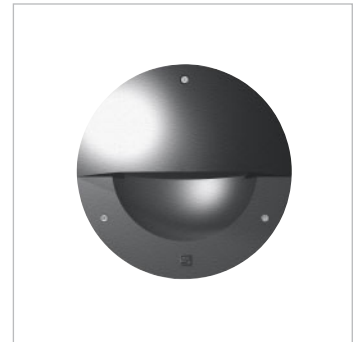
Circular direct opal



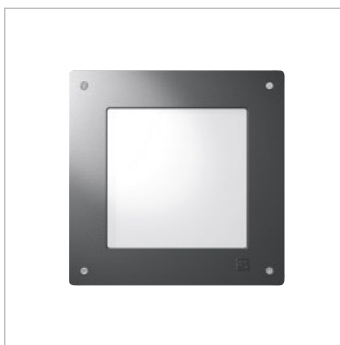
Circular direct with grid



Circular indirect



Square direct opal



Square direct with grid



Square indirect





In Schröder, when we think light, we think photometry. The Bloco range of recessed floodlights have been designed to offer a selection of light distributions.

The direct versions offer more diffuse and wide-spread lighting, whereas the indirect ones offer more localised and concentrated lighting.

LED VERSION



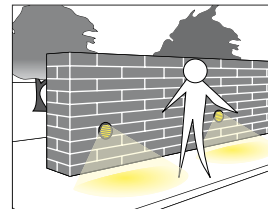
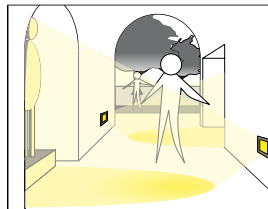
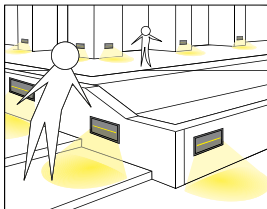
High-power LEDs	
Type	Cree XR-E
Power	1.2W
Number of LEDs	6
Colour temperature	4500K
Luminous efficacy(*)	80 lm/LED

(*) The type of LEDs used may be changed in accordance with the continuous and rapid developments in LED technology. To follow the progress of the luminous efficacy of the LEDs used in the Bloco floodlight, please visit our web site.

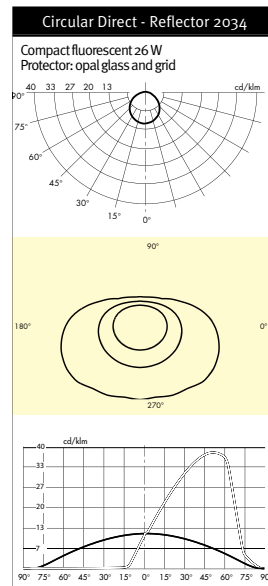
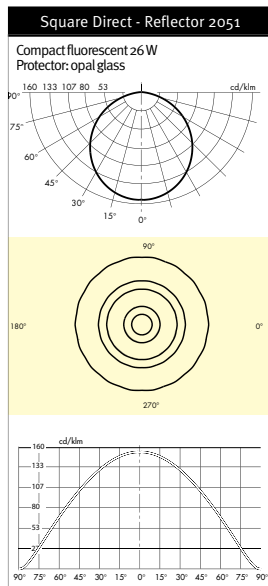
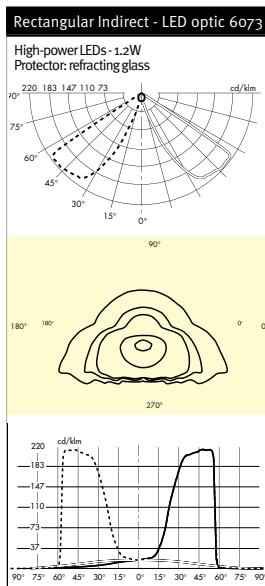
LAMPS - REFLECTORS

Reflector	Model	Metal halide with ceramic arc tube	Compact fluorescent				Compact fluorescent				
		35 W	10 W	13 W	18 W	26 W	10 W	13 W	18 W	26 W	32 W
2029 €	Rectangular direct		✓	✓	✓	✓					
2014 €	Rectangular indirect	✓	✓	✓	✓	✓					
2034 €	Circular direct		✓	✓	✓	✓	✓	✓	✓	✓	✓
2038 €	Circular indirect	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2051 €	Square direct		✓	✓	✓	✓	✓	✓	✓	✓	✓
2038 €	Square indirect	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

G12 | Compact fluorescent TC-D | Compact fluorescent TC-T



LIGHT DISTRIBUTION





THE RIGHT LIGHTING