

CORUS



Schreder Group GIE



Design: Alain Baré



## CHARACTERISTICS – FLOODLIGHT

Tightness level:	IP 66 <sup>(*)</sup>
Impact resistance (glass):	IK 08 <sup>(**)</sup>
Electrical insulation class:	I <sup>(*)</sup>
Weight (e.g.: 510 mm - empty):	2,9 kg

<sup>(\*)</sup> according to standard IEC - EN 60598

<sup>(\*\*)</sup> according to standard IEC - EN 62262

## ADVANTAGES

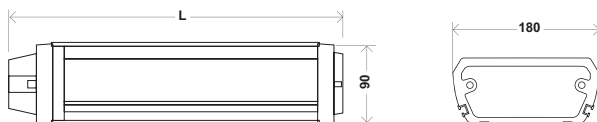
- Extra-flat floodlight
- Wide choice of reflectors and lamps
- Tightness level: IP 66

## OPTIONS

- Access door at both ends with the reflector 1659
- Different types of louvres available
- Coloured filters (green, blue, yellow, red, orange)
- Structured glass protector
- Polycarbonate protector (for some lamp / reflector configurations: please consult us)
- Any other RAL or AKZO colour on request.

## DIMENSIONS

See table of lamps and reflectors



## DESCRIPTION

Waterproof floodlight for lamps of up to 150 W.

It consists of a painted extruded aluminium body closed at one end by a painted, die cast aluminium alloy cover, and at the other end by a die cast aluminium alloy frame and door assembly.

This design makes it possible to ensure an IP 66 tightness level.

Tempered glass is sealed onto the body. The reflector (various models available) made of polished and anodised aluminium and the control gear plate are set in the body.

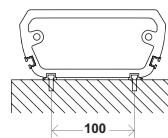
The reflector and the plate are removable. A wide range of lamps is offered.

Coating: polyester powder

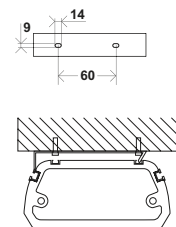
Colour: grey RAL 7030

## MOUNTING

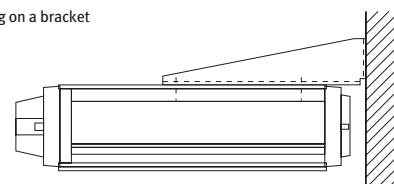
Direct mounting: 4 M5 bolts in the grooves on the back or on one of the sides.



Mounting by clamp



Mounting on a bracket



## DESIGN

By being very compact, the Corus integrates discreetly into its environment. The design of the glass protector has been specially conceived in such a way as to prevent the accumulation of water when the floodlight is laid flat.

## EASY

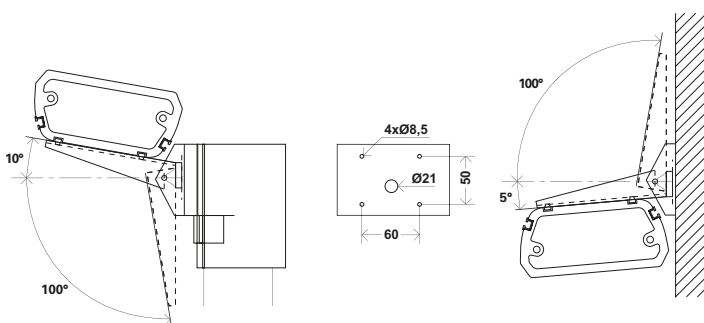
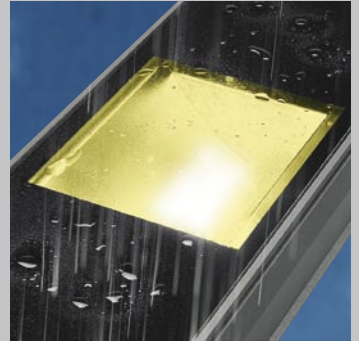
In order to facilitate installation, a diagram illustrates the main direction of the luminous flux.

## DIRECT INSTALLATION

Four grooves arranged on the sides and on the back of the body enable direct mounting.

## MAINTENANCE

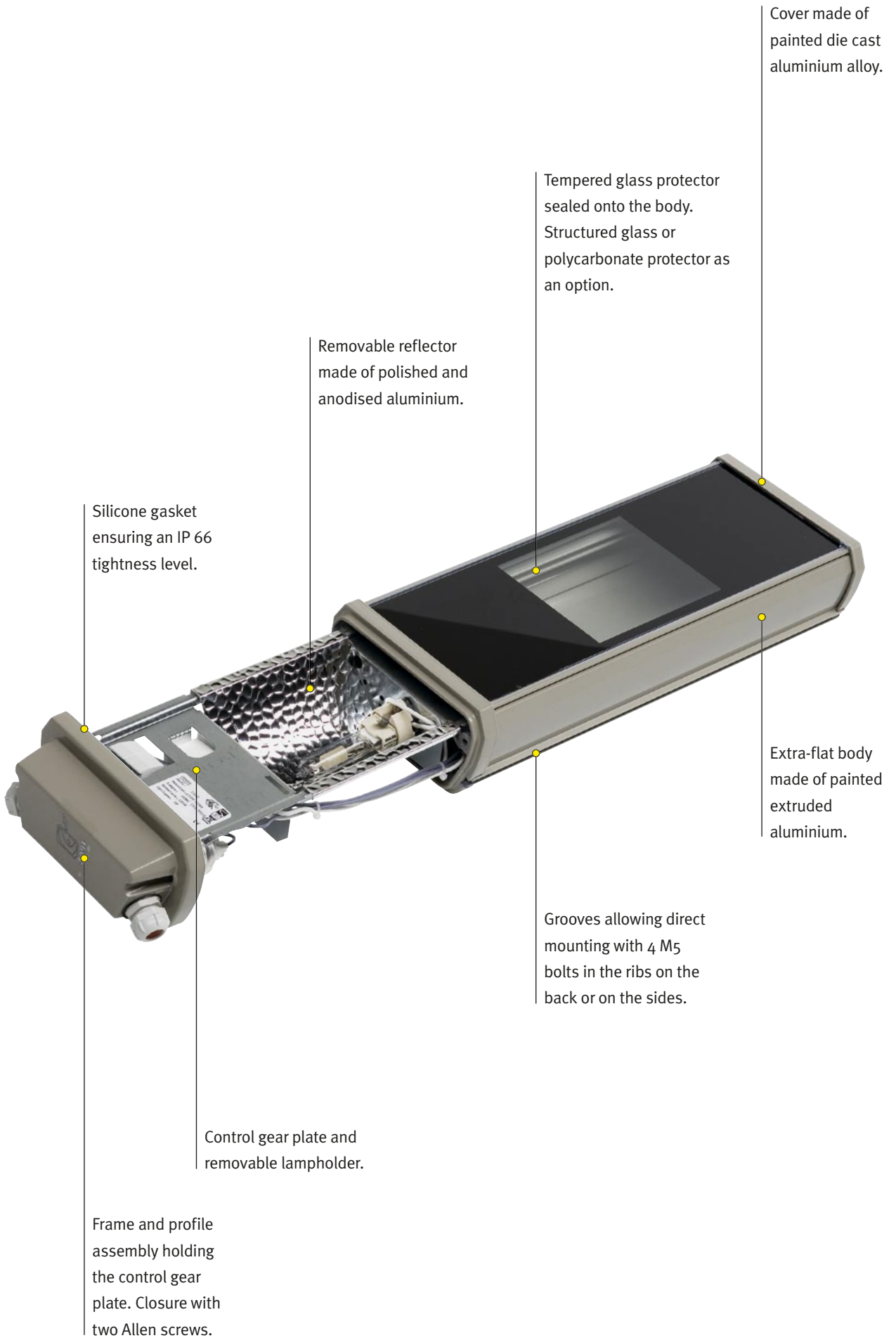
Access via the frame and door assembly by undoing two Allen screws. The control gear plate, also comprising the lamp, can be easily extracted along guide rails.



Mounting on a pole  
Ø 60 and 76 mm (reversible)

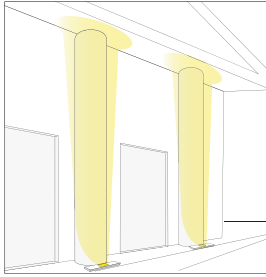
Tilting mounting (reversible)

# CORUS

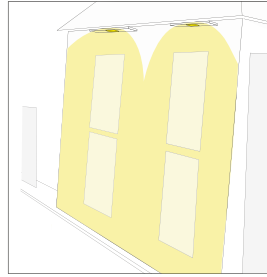


# PHOTOMETRY

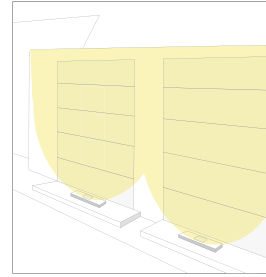
The Corus floodlight offers a wide choice of reflectors. The light distributions - symmetrical, asymmetrical, intensive and extensive - allow all types of applications.



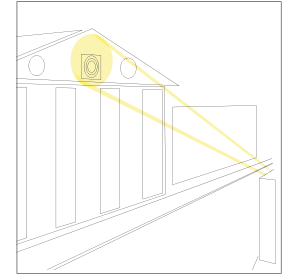
1639 | Intensive concentrated light distribution



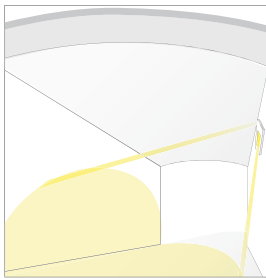
1530 | Intensive skimming light distribution



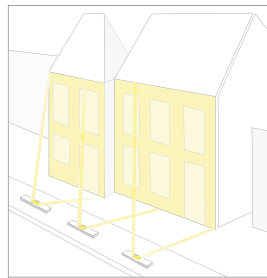
1602 | Skimming asymmetrical light distribution



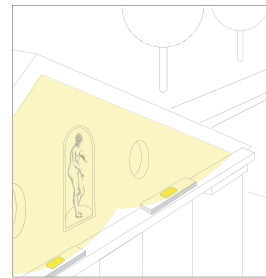
1653 | Asymmetrical light distribution (lamp off-centre)



1653D | Asymmetrical intensive light distribution (lamp off-centre)



1643 | Symmetrical light distribution



1644 | Asymmetrical light distribution



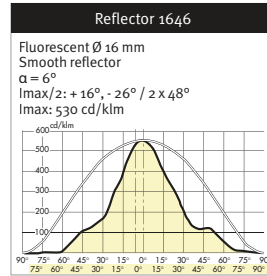
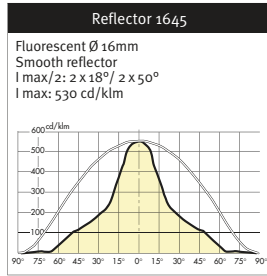
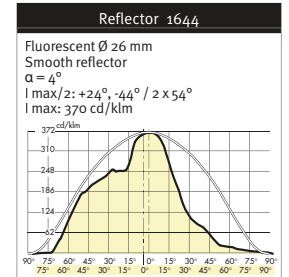
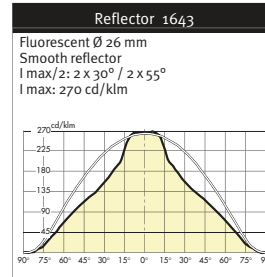
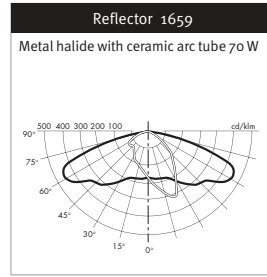
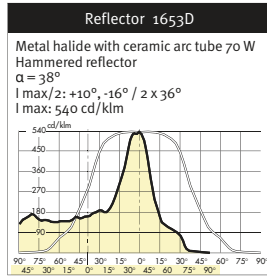
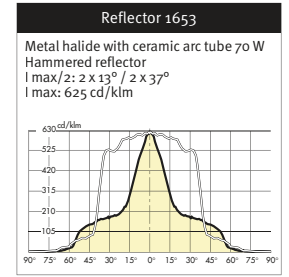
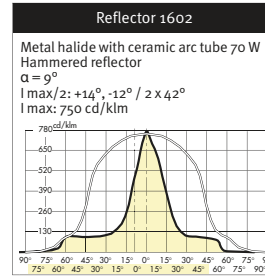
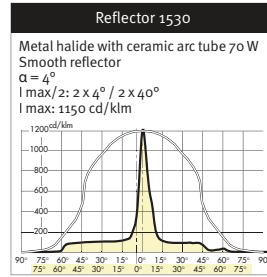
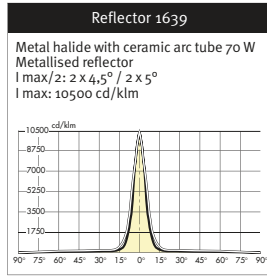
## CORUS LAMPS — REFLECTORS

Reflector	High-pressure sodium		Metal halide with ceramic arc tube			Fluorescent 16mm		Fluorescent 26mm		Compact fluorescent	
	50 W	70 W	35 W	70 W	150 W	14 W	54 W	18 W	58 W	18 W	55 W
1639			✓	✓							
Length			550mm	550mm							
1530	✓	✓	✓	✓	✓						
Length	490mm	490mm	510mm	510mm	510mm						
1602	✓	✓	✓	✓	✓						
Length	490mm	490mm	510mm	510mm	510mm						
1653    1653D	✓	✓	✓	✓	✓						
Length	490mm	490mm	510mm	510mm	510mm						
1659			✓	✓							
Length			550mm	550mm							
1643    1644								✓	✓	✓	✓
Length								L*	L*	L*	L*
1645    1646						✓	✓				
Length						L*	L*				

L\* = Lamp length + 115 mm

G12 | E27/E40 | Fluo. lamp Ø16mm | Fluo. lamp Ø26mm | Comp. fluo.

# LIGHT DISTRIBUTION









EXTRA-FLAT AND WATERPROOF FLOODLIGHT

CORUS  
São Paulo  
Brazil



CORUS  
Leuven  
Belgium





THE RIGHT LIGHTING