



TERRA M I D I | M A X I | R O M A



Schröder Group GIE



CHARACTERISTICS – FLOODLIGHTS

Tightness level:		IP 67 ^(*)
Impact resistance (glass):	Terra Midi:	IK 10 ^(**)
	Terra Maxi:	IK 10 ^(**)
	Terra Roma:	IK 07 ^(**)
Resistance to a static load:	Terra Midi:	4000 kg ^(*)
	Terra Maxi:	3000 kg ^(*)
Resistance to torsion:		50 Nm ^(*)
Electrical insulation class:		I ^(*)
Weight (empty):	Terra Midi:	5,00 kg
	Terra Maxi:	6,58 kg
	Terra Roma:	7kg

^(*) according to standard IEC - EN 60598

^(**) according to standard IEC - EN 50102

ADVANTAGES

- Unobtrusive range
- Extensive choice of light distributions (symmetrical and asymmetrical)
- IP 67 tightness level maintained over time
- Die-cast aluminium body and glass
- Large choice of options and accessories
- 'Cool Glass' version

TERRA ROMA

Based on the Terra Maxi, the semi-recessed floodlight Terra Roma was specially designed to offer adjustable photometry on site for façade lighting.

DESCRIPTION

The Terra range of recessed floodlights may be fitted with lamps up to 150 W. The extensive range of light distributions offers solutions for the most diverse scenic lighting applications: illumination of façades, bridges, architectural details, uplighting trees, etc...

A die-cast aluminium alloy body with a stainless steel frame houses the control gear and the optical compartment. The protector, made of a tempered transparent glass of high mechanical resistance, is capable of withstanding the passage of vehicles. In the Midi model, a thermal protector in aluminium shields the control gear from the heat produced by the lamp.

It offers the benefit of a longer life span for the components.

The IP 67 tightness level is maintained over time. The floodlight can be oriented in any direction after installation.

OPTIONS

- Installation kit
- Large choice of glass protectors and finishing plates
- Large choice of coloured glass
- Louvres
- 'Cool Glass' version, glass temperature below 80°C (specific configurations only, please consult us for more details)
- 'Moon' version with aluminium or cast iron dome



Roma



Maxi



Midi

DURABILITY

The well-thought out design associated with high-quality materials such as stainless steel, die-cast aluminium (with anti-corrosion treatment) and glass, guarantees the robustness required for use in an urban environment.

WIDE CHOICE OF OPTIONS AND ACCESSORIES

The Terra range offers a wide choice of glass protectors and finishing plates, colour filters and photometric accessories such as internal louvres to enhance the creativity of architects and lighting designers.

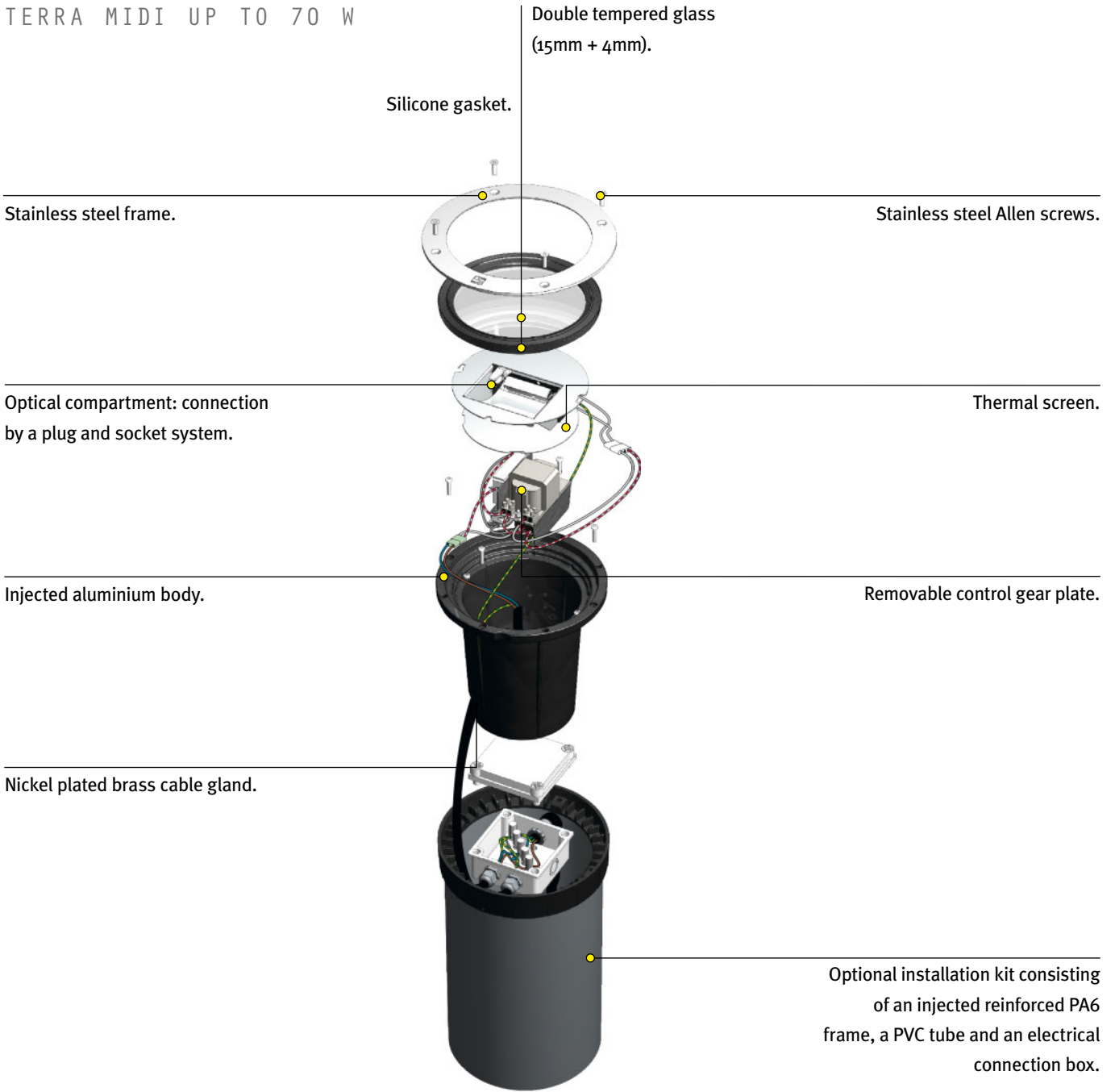
INSTALLATION KIT AND IP 67 TIGHTNESS LEVEL

An installation kit, available as an option, facilitates easy and correct installation. It makes internal access for electrical connection unnecessary, as the Terra is supplied with an external cable. The gasket design ensures that the IP 67 tightness is maintained over time.

FAÇADE LIGHTING WITH THE TERRA ROMA

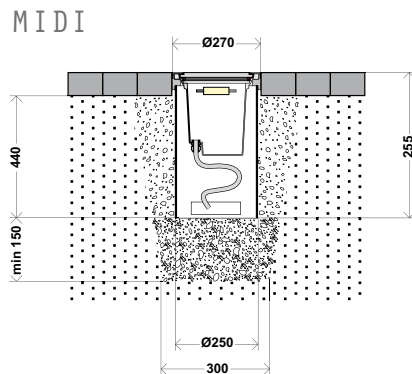
Based on the Terra Maxi, the semi-recessed floodlight Terra Roma was specially designed to meet the requirements of medium height façade lighting. One of its main features is the ability to adjust the reflector inclination on site. This adjustable photometry offers a better control of the light distribution and an excellent uniformity while reducing light pollution.



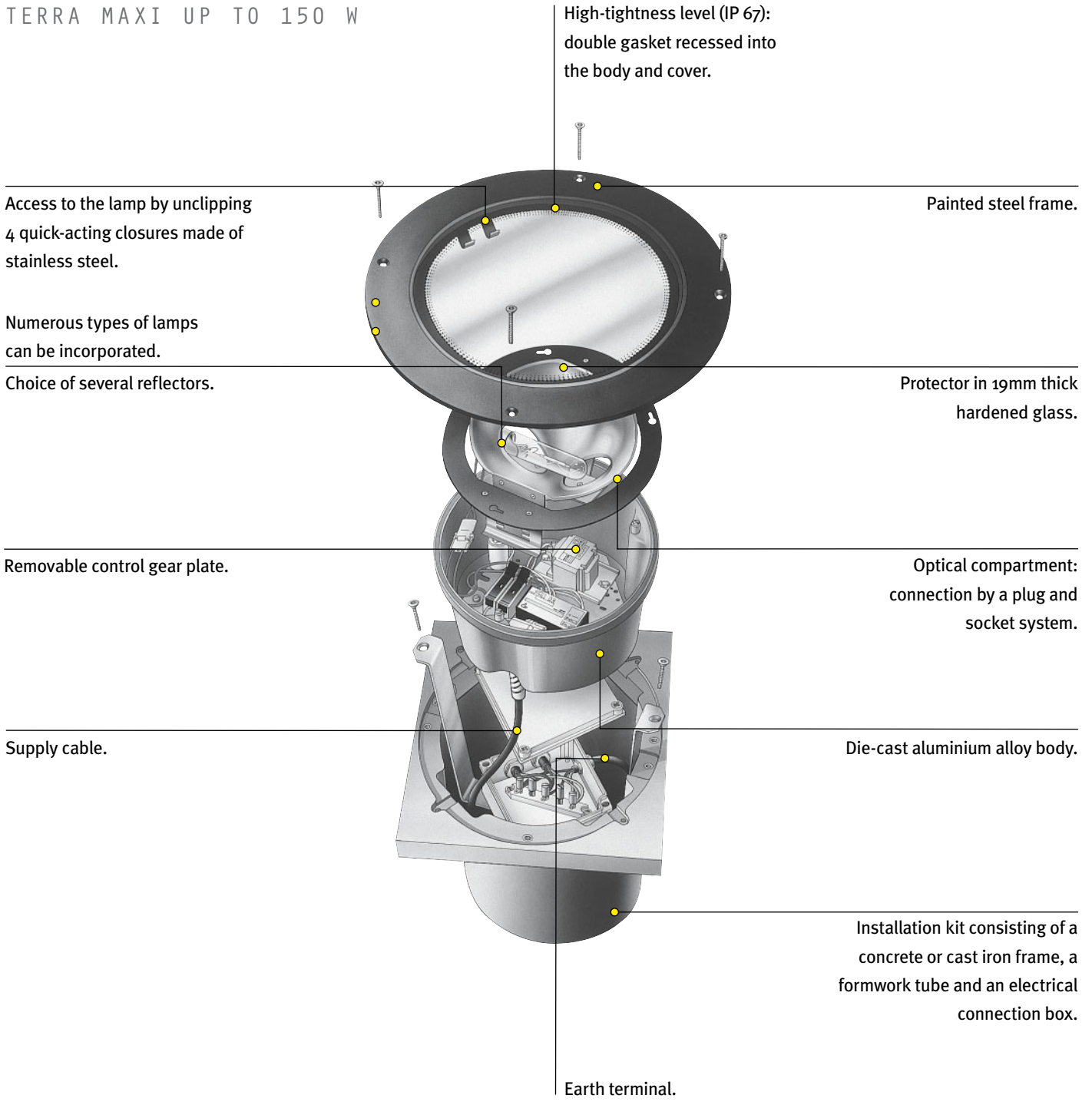


DIMENSIONS - MOUNTING

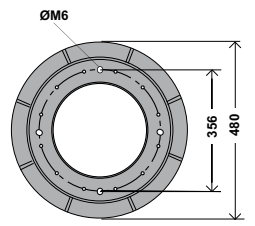
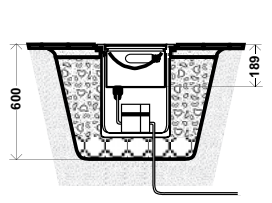
An installation kit, available as an option, facilitates easy and correct installation of the Terra floodlight. The installation does not require any internal access, since the Terra floodlights are supplied with an external cable. This mechanical design ensures maximum tightness that is reliably maintained over time.



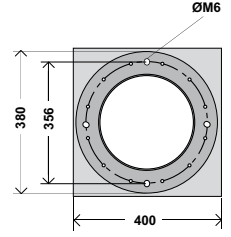
TERRA MAXI UP TO 150 W



MAXI

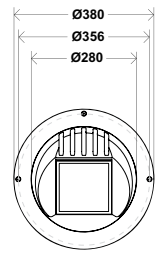
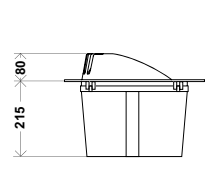


Circular frame (cast iron)
Thickness: 60mm



Square frame (concrete or cast iron)
Thickness: 60mm

ROMA



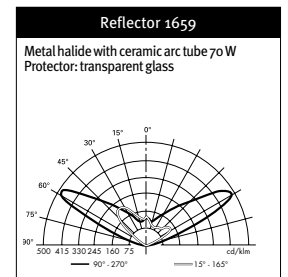
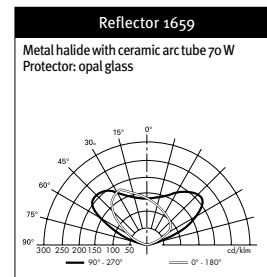
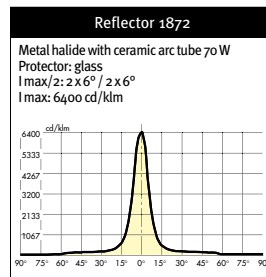
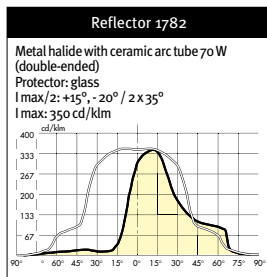


TERRA MIDI LAMPS – REFLECTORS

Reflector	High-pressure sodium	Metal halide with ceramic arc tube			Metal halide PAR		Compact fluorescent		
	70 W	35 W	70 W	70 W	35 W	70 W	13 W	18 W	26 W
1782	✓	✓		✓					
1872	✓	✓		✓					
1659			✓				✓	✓	✓
					✓	✓			

G12 | Double-ended lamp | Metal halide PAR | Comp. Flu.

LIGHT DISTRIBUTIONS

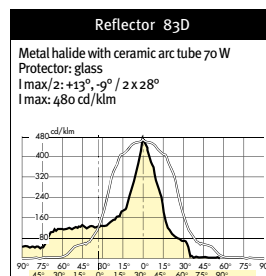
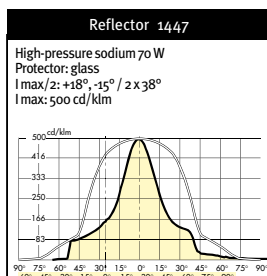
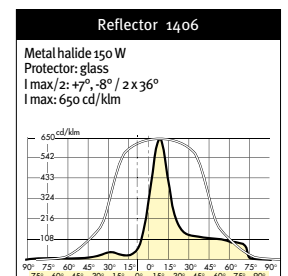
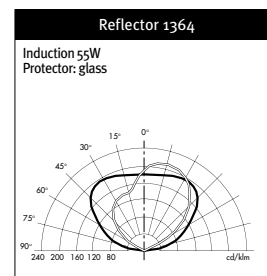
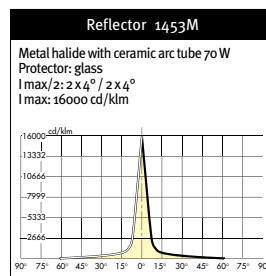
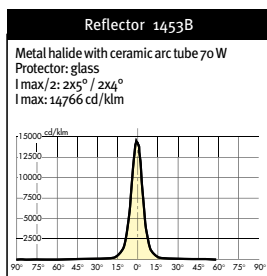


TERRA MAXI LAMPS – REFLECTORS

Reflector	High-pressure sodium				Metal halide with ceramic arc tube					Induction
	50 W	70 W	70 W	150 W	35 W	70 W	70 W	150 W	150 W	55 W
1453 polished	✓	✓	✓	✓	✓	✓	✓	✓	✓	
1453 metallised	✓	✓	✓		✓	✓	✓	✓		
1364	✓	✓			✓	✓		✓	✓	
1406	✓	✓	✓	✓	✓	✓	✓	✓	✓	
1447	✓	✓	✓	✓	✓	✓	✓	✓	✓	
83D	✓	✓			✓	✓	✓	✓	✓	





G12 | E27 | Double-ended lamp | Induction lamp


LIGHT DISTRIBUTIONS



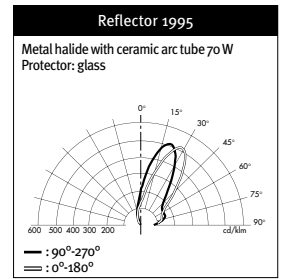
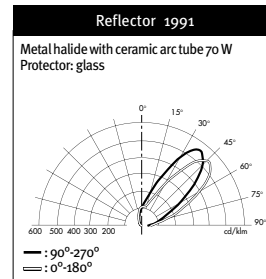
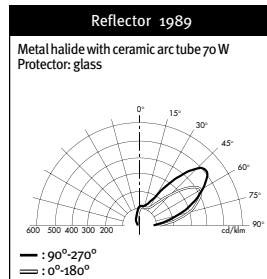
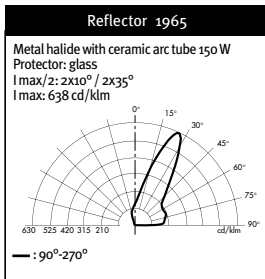


TERRA ROMA LAMPS – REFLECTORS

Reflector	High-pressure sodium		Metal halide with ceramic arc tube	
	70 W	150 W	70 W	150 W
1965  / 1989 	✓	✓	✓	✓
1991  / 1995 	✓	✓	✓	✓

 Double-ended lamp

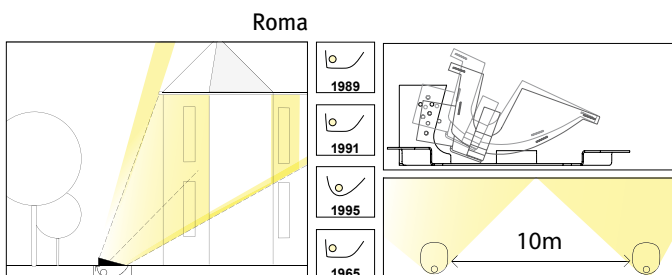
LIGHT DISTRIBUTIONS



PHOTOMETRY

The efficiency and large choice of photometric solutions are the main benefits of the Terra range. With a symmetrical or asymmetrical light distribution, the photometric performance of the Terra is an indispensable advantage in the art of controlling light and of directing it exactly where it is needed.

The Terra floodlight reflectors can provide an intensive, semi-intensive or diffuse beam. The selection of photometric solutions combined with the number of options and accessories offer a solution for the most challenging scenic light applications.



The Terra Roma offers the ability to adjust the reflector inclination on site.

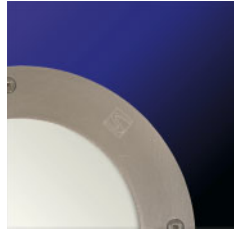
OPTIONS AND ACCESSORIES



Installation kit



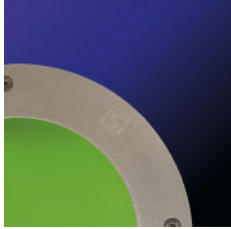
Non-slip glass



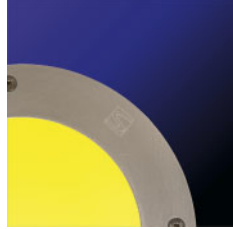
Opal glass



Tempered 'frosted' glass



Green



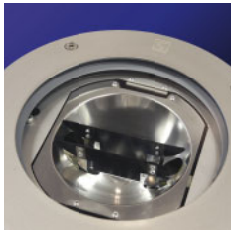
Yellow



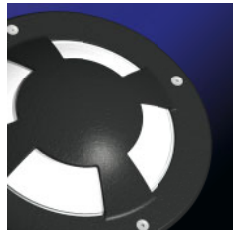
Blue



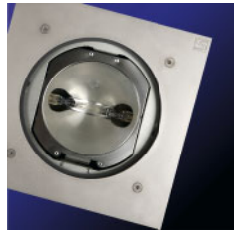
Red



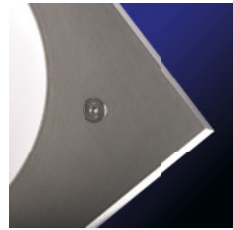
Louvres in painted steel for reflector 1872



Moon - Cast aluminium dome (4 windows)



Square finishing plate (straight)



Square finishing plate (bevelled)

OPTIONS AND ACCESSORIES

	Midi	Maxi	Roma
Round finishing plate in brushed stainless steel (straight)	standard		
Round finishing plate in brushed stainless steel (bevelled)	✓		
Square finishing plate in brushed stainless steel (straight)	✓		
Square finishing plate in brushed stainless steel (bevelled)	✓		
Round finishing plate in painted aluminium		standard	
Square finishing plate in painted steel		✓	
Stainless steel crown		✓	
Stainless steel protection grid	✓	✓	standard
Installation kit	✓	✓	✓
Installation kit with connection box	✓	✓	✓
Tempered transparent glass	standard	standard	standard
Tempered opal glass (white coating on internal face)	✓	✓	
Tempered 'frosted' glass	✓	✓	
Tempered 'non-slip' glass	✓	✓	
Tempered coloured glass (red, green, blue and yellow)	✓	✓	
'Cool Glass' - glass temperature below 80° (specific configurations only)	✓	✓	
Moon - cast iron dome (3 windows) with polycarbonate thermo-formed diffuser	✓		
Moon - cast aluminium dome (4 windows) with polycarbonate thermo-formed diffuser	✓		
Moon - cast aluminium dome (8 windows) with polycarbonate thermo-formed diffuser		✓	
Moon - cast aluminium dome (16 windows) with polycarbonate thermo formed diffuser		✓	
Louvres in painted steel for reflector 1872	✓		
Louvres in painted steel for reflector 1659	✓		
Louvres in painted aluminium for reflector 1453		✓	



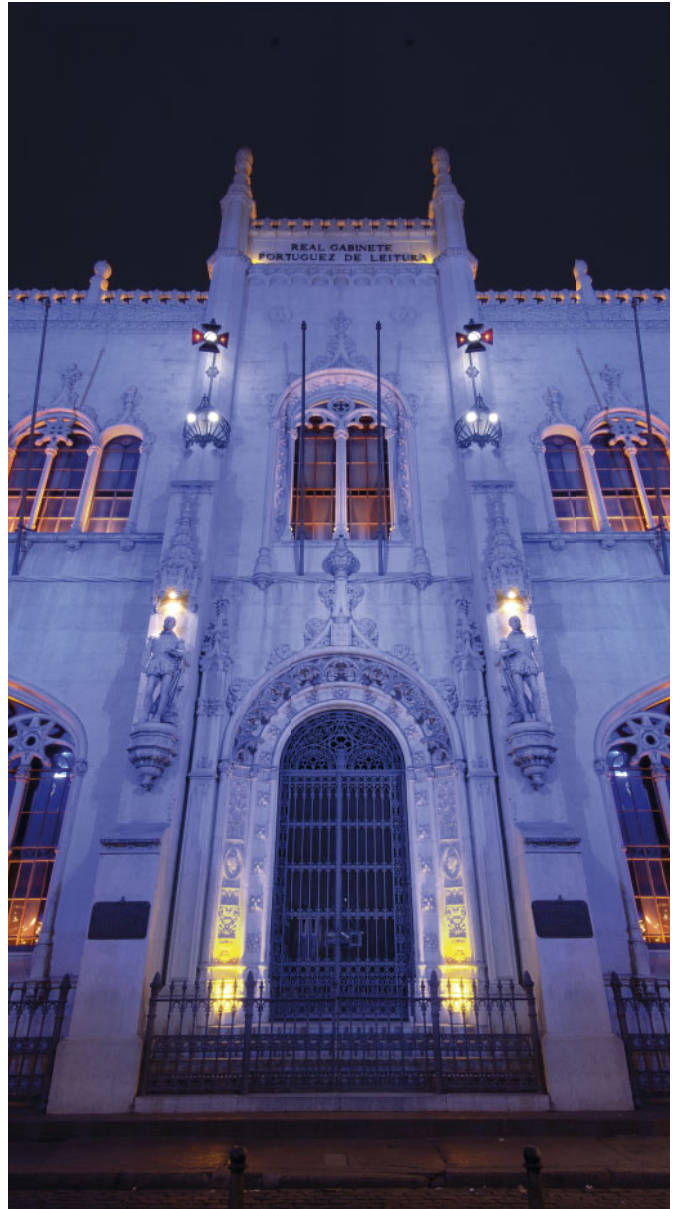
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THE RIGHT LIGHTING