

MC 12

MC 2

MC 3



ADVANTAGES

- ❑ Sealsafe® IP 66 maintained over time
- ❑ Choice of protectors: synthetic, flat or curved glass, refractor
- ❑ Die cast aluminium body
- ❑ High photometric performance
- ❑ Adaptable light distribution

DESCRIPTION

Luminaire for public lighting (Sealsafe® IP 66) for lamps from 50 W to 400 W, consisting of a painted, die cast aluminium alloy body with a cover made of polypropylene treated to withstand UV rays; an optical compartment comprising a protector sealed onto a reflector; a reflector made of deep drawn, polished and anodised aluminium or of metallised Noryl (1317); a removable control gear plate and a mounting system for both lateral (Ø 42 - 48 - 60 mm) or vertical (Ø 48 - 60 mm) mounting. Polyester powder coating.

CHARACTERISTICS

Optical compartment tightness level:	Sealsafe® IP 66 (*)
Control gear tightness level:	IP 44 (*)
Aerodynamic resistance (CxS): MC 12	0,076 m ²
MC 2	0,069 m ²
MC 3	0,073 m ²
Impact resistance (glass / PC / PMMA / PMMA refractor):	IK 08 / IK 08 / IK 06 / IK 04 (**)
Electrical insulation class:	I or II (*)
Weight (empty): MC12 / MC2 / MC3	4,3 kg / 4,6 kg / 5,2 kg

(*) according to standard EN 60598
 (**) according to standard EN 50102



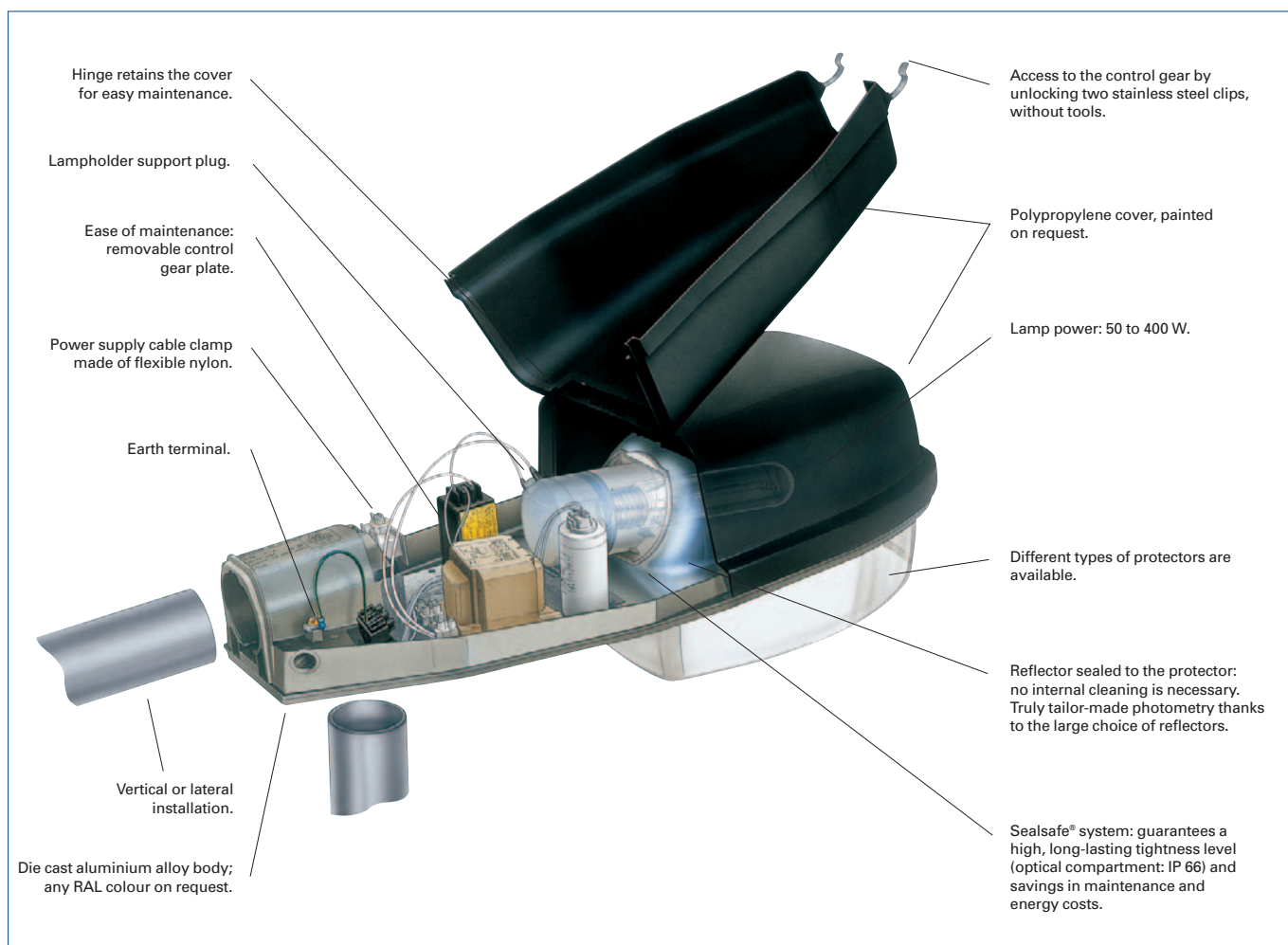
The MC 12 model for lamps from 50 to 125 W.



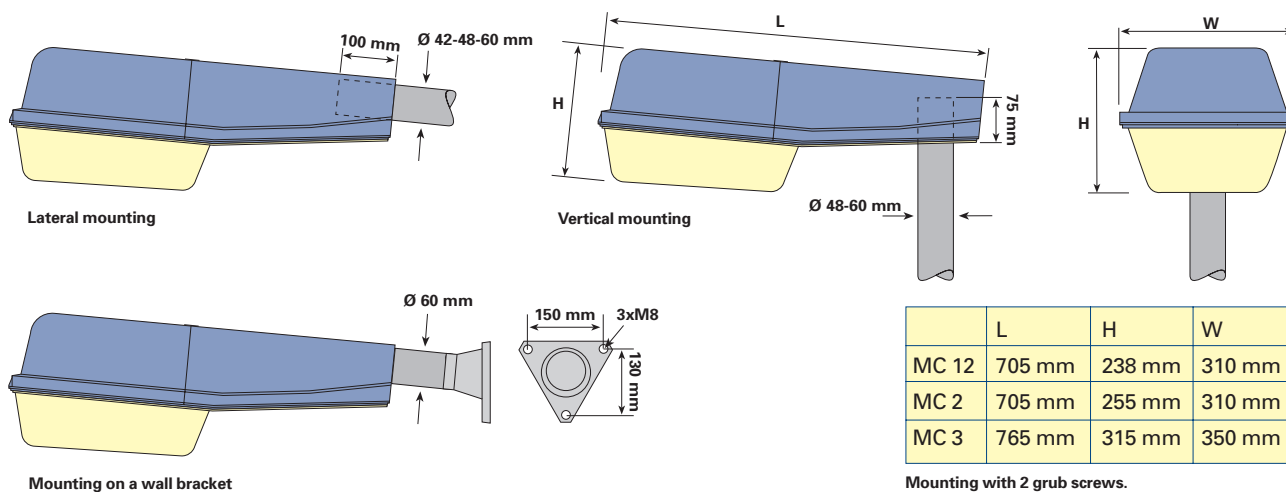
The MC 2 model for lamps from 70 to 150 W.



The MC 3 model for lamps from 150 to 400 W.



DIMENSIONS - MOUNTINGS



PHOTOMETRY

The lampholder is mounted on an adjustable support inside the plug, which makes it possible to adapt the light distribution on the site to be lit.

Different types of protectors can be fitted onto MC luminaires. Smooth protectors made of polycarbonate or acrylic are characterised by a high efficiency rating and semi-extensive distribution.

The refractor protectors allow for extensive distributions, therefore increasing the spacing between columns.

The protectors made of flat or curved glass guarantee lasting photometric performance and lessen the effects of light pollution.

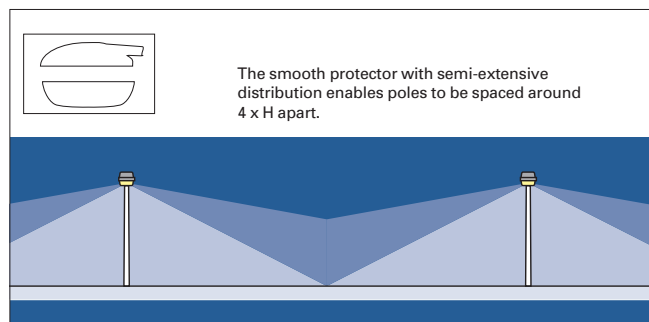
OPTIONS

- Any RAL colour
- Photoelectric cell
- Vertical mounting on a $\varnothing 76$ mm post, or laterally on a bracket of $\varnothing 42$ mm (or less)

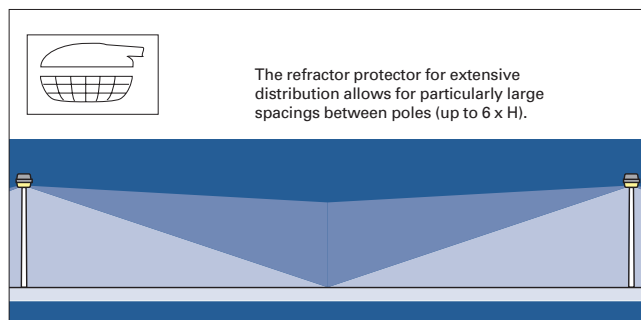
MAINTENANCE



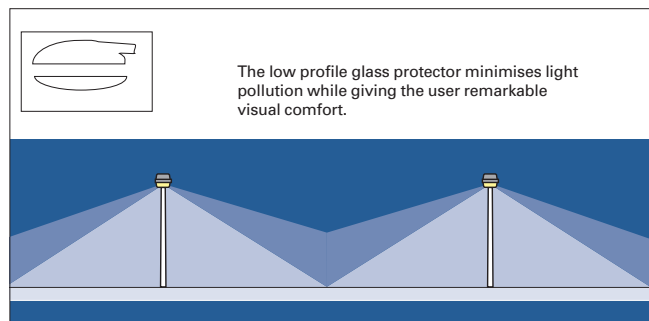
After unlocking the two stainless steel clips - without tools - the cover can be lifted. It is held by a hinge. The control gear plate is removable. Access to the lamp is gained by giving the plug a quarter turn.



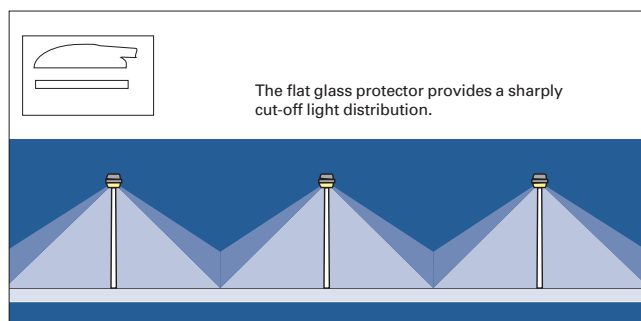
The smooth protector with semi-extensive distribution enables poles to be spaced around 4 x H apart.



The refractor protector for extensive distribution allows for particularly large spacings between poles (up to 6 x H).






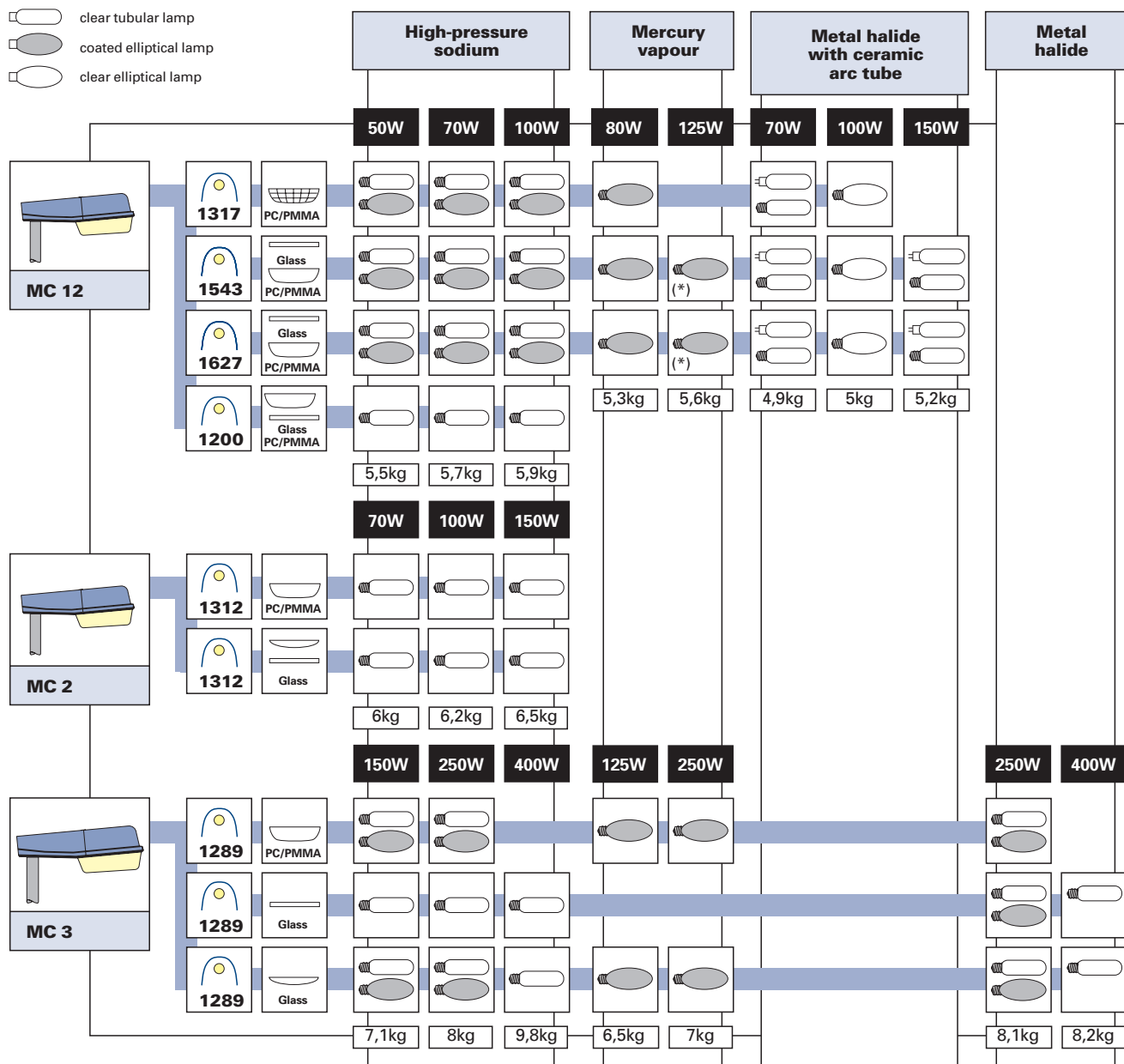
The low profile glass protector minimises light pollution while giving the user remarkable visual comfort.



The flat glass protector provides a sharply cut-off light distribution.

LAMPS - REFLECTORS

-  clear tubular lamp
 coated elliptical lamp
 clear elliptical lamp



(*) Only with flat glass or PC protector