

**RT3**  
**RT4**

**Floodlight**



**RT3**

Luminaire offering flexibility in length to accommodate single or double lamp systems, suitable for general lighting purposes

**RT4**

Luminaire to accommodate maximum 1000W lamp and suitable for lighting large areas

**Schröder**

# RT Floodlight

## APPLICATION

Lighting of larger surfaces: storage areas, car parks, sports arenas, facades....

## DESCRIPTION

Floodlights, for high pressure sodium and metal halide lamps, consisting of an extruded aluminium alloy body, onto which is sealed a thermally hardened glass protector, and enclosed with two side covers made of die cast aluminium alloy. The floodlight comprises a polished, anodised reflector.

## CHARACTERISTICS

Tightness level:	RT3 RT4	IP 65 (*) IP 65 (*)
Aerodynamics resistance (CxS):	RT3 RT4	0.061 m <sup>2</sup> 0.098 m <sup>2</sup>
Impact resistance (glass)		IK 08 (**)
Electrical insulation glass		I (*)
Weight (empty):	RT3/RT4	11.5kg/21.6kg

(\*) according to standard EN 60598

(\*\*) according to standard EN 50102

## DIMENSIONS (MM)

Floodlight	Length (mm)	High Pressure Sodium Vapour	Metal Halide	Tungsten Halogen
RT3	468	70W 100W 150W	150W 250W	1000W 1500W
RT3	689	250W 400W	400W	
*RT3	732	2 x 250W 2 x 400W	2 x 250W 2 x 400W	
RT4	468	250W 400W	250W 400W	
**RT4	640	1000W	1000W	
**RT4	1193	2 x 250W 2 x 400W	2 x 250W 2 x 400W	

\* RT3 with double lamps are supplied with a remote control gear box

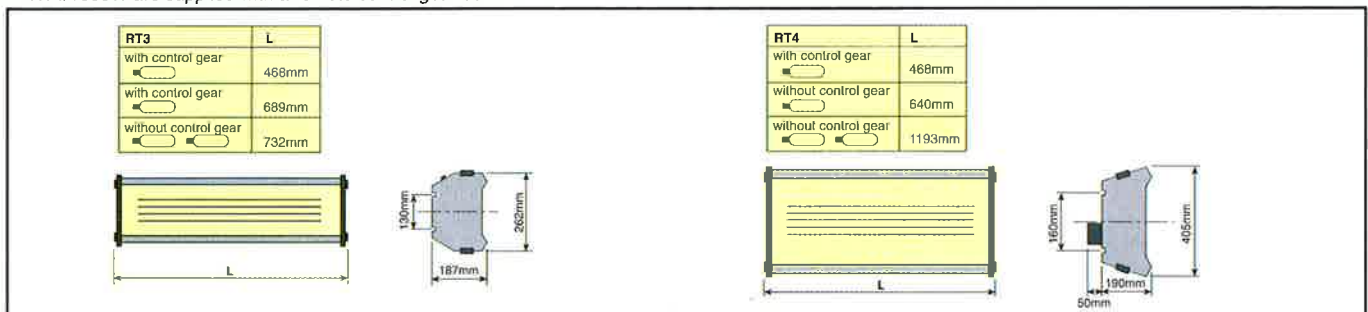
\*\* RT4/1000W are supplied with a remote control gear box.



RT3 floodlights as soffit lighting at elevated highway along Jalan Tun Abdul Razak.



RT4 floodlights installed at the Container Yard, Tanjung Pelepas Port.



# RT Floodlight

## INSTALLATION

RT3: 62° 30'  
RT4: 50°

100°

70°

20°

50°

40°

100°

40°

RT3: 10°  
RT4: 15°

Direction-adjustable mounting on a flat support.

Direction-adjustable mounting on a Ø 60 mm tube by means of two collars. For inclinations of 10° and 40°, the mounting part can be inverted so that it no longer covers the tube.

6,5mm

3mm

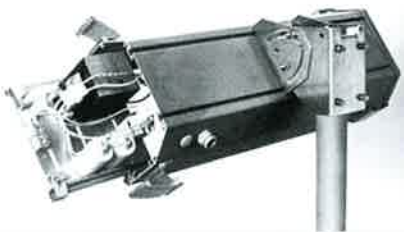
8,2mm

13,5mm

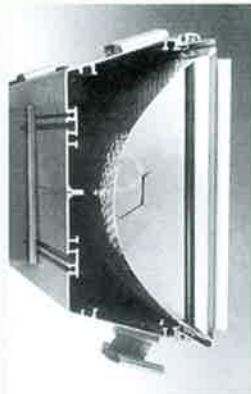
Direct mounting using M8 bolts on the back of the body.

RT3: 130mm  
RT4: 160mm

## MAINTENANCE



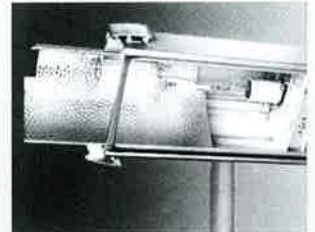
The control gear is mounted on one or two plates which slide into internal slots of the extruded body. Plates are fixed by means of wing nuts.



The edges of the reflector slide in the inside grooves of the extruded section. Any shifting or deformation, even under heavy vibration, is prevented.



Direct access to the lamp and control gear is without the aid of tools.



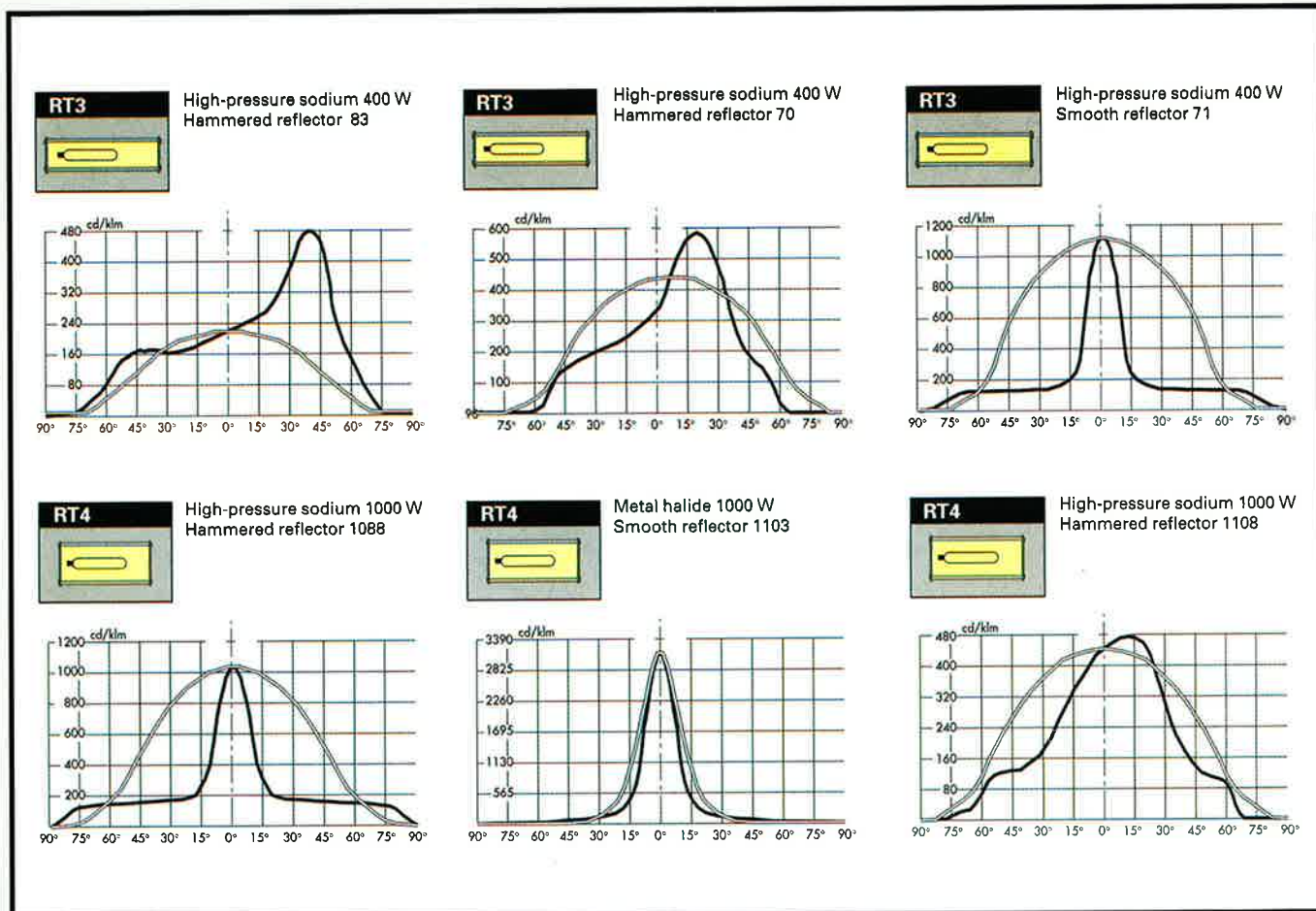
The edges of the reflector slip into the inside grooves of the extruded section. Any shifting or deformation, even under heavy vibration, is prevented.



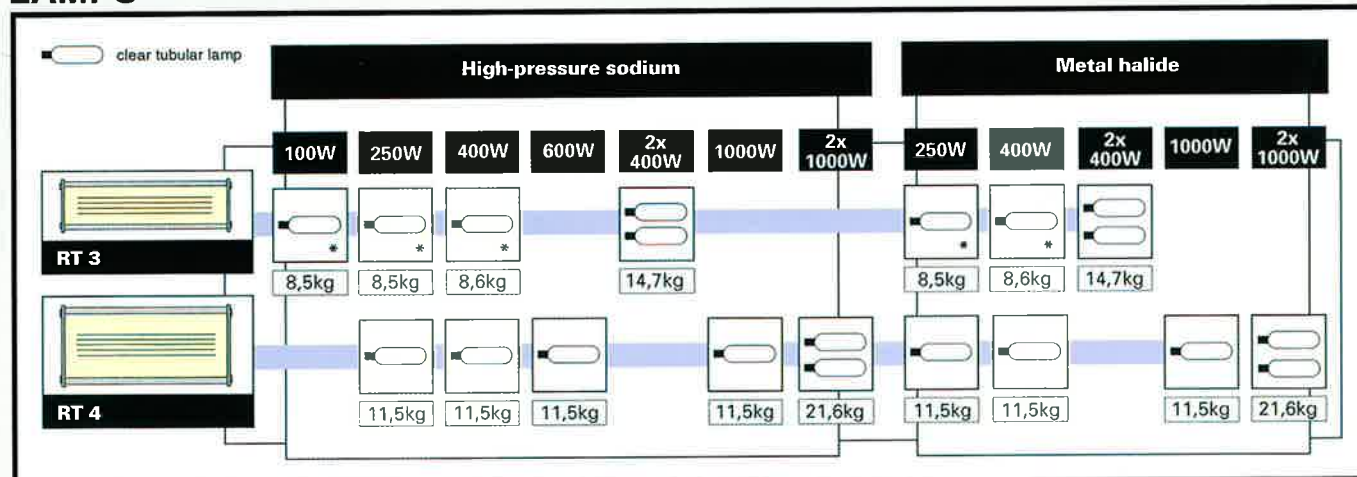
# RT

## Floodlight

### PHOTOMETRIC DATA



### LAMPS



Due to the continuous research and development we undertake on our products, we reserve the right to alter the specifications without notice. The information, descriptions and illustrations above are of only an indicative nature and as these may present different characteristics according to requirements of individual countries, we invite you to consult us.



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