

# CM 1

## MEDIUM INTENSITY AVIATION OBSTACLE LIGHT TYPE B AND TYPE C

THE EQUIPMENT IS DESIGNED FOR INSTALLATION ON HIGH BUILDINGS, TOWERS, PILLARS, CHIMNEYS ETC., WHICH ACCORDING TO THE ICAO REQUIREMENTS SHOULD BE MARKED AS OBSTACLES FOR AVIATION.



# CM 1

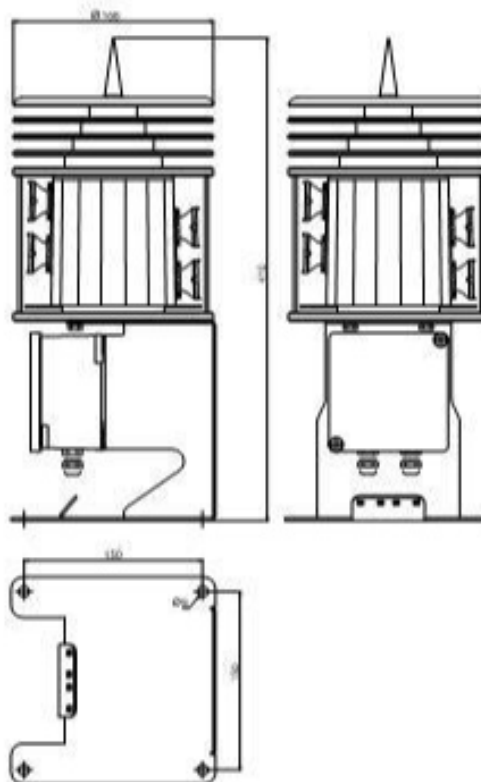
## Medium intensity aviation obstacle light

### Type "B" and type "C"

According to ICAO requirements, Anex 14

#### TECHNICAL CHARACTERISTICS

Luminous intensity at elevation angle 0°	$I_0 > 1500 \text{ cd}$ (2000 cd $\pm 25\%$ )
Luminous intensity at elevation angle -1°	$75\% I_0 > I_{-1} > 50\% I_0$
Vertical beam spread	$> 3^\circ$
Emitted light colour	red
IP degree	IP 65
Approx life time	100 000 hours
Operating temperature	-40° C to 55° C
Voltage supply	24 - 48Vdc 230Vac
Nominal power	type B 10 W for 20 FPM 20 W for 40 FPM 30 W for 60 FPM type C 60 W
Dimensions	H = 410 mm W = $\varnothing$ 168 mm
Weight	6.5 / 7 kg
Installation mode	by bolt M5



#### Ordering CM1

Type	Power supply
C00 - steady	0 - 24-48 Vdc
B20 - flashing 20 FPM	1 - 230 Vac
B40 - flashing 40 FPM	
B60 - flashing 60 FPM	

CE EN61000-6-3:1997, EN61000-6-1:1997  
Quality Assurance ISO 9001:2000, AQAP 2110



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