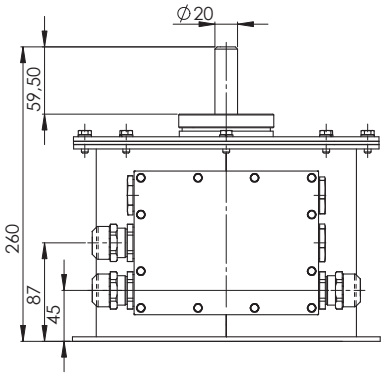
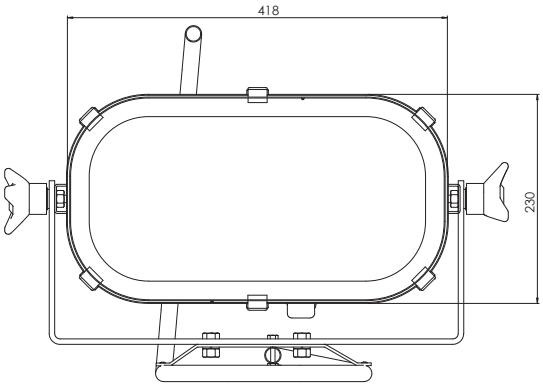
ENERGY management



MUSCA SSV7 M

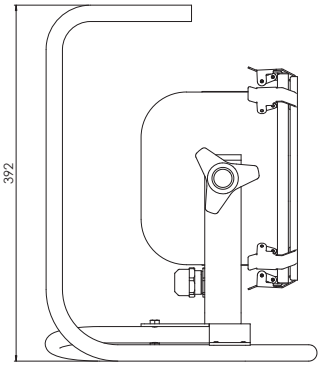
Technical Data

Name & No.	kg	Tilt	Description
Musca SSV 5 R	27,00	-35°/+20°	• IP 56 • housing, glass holding frame, latches and brackets made of stainless steel, hard glass pane, resistant against temeperature changes • housing white powdercoated RAL 9016, internal surfaces are optical matt black • cable gland: M18 x 1.5 (IP 68) • voltage: 85-264V AC, 12-375V DC, 24V DC • 5 x or 7 x High Power LED modules • ambient temperature: -20°C - +40°C • light intensity 100m: approx. 70 lx (SSV 5) & approx. 97 lx (SSV 7) • illuminated area 100m: approx. Ø 5m • beam angle: 3°, also available with 5° or 8° • luminous flux: approx. 1.500lm (SSV 5) / approx. 2.100 lm (SSV 7) • durability diode: 50.000 hrs. (manufacturer's data) in continuous operation • certification: German Lloyd
Musca SSV 5 M	9,00	-35°/+20°	
Musca SSV 7 R	28,00	-35°/+20°	
Musca SSV 7 M	23,00	-35°/+20°	
			Your Advantages
			• improved level of efficiency compared to halogen technology • modular LED concept: bundles output beam telecentrically • low engergy consumtion • easy to use: lightweight and compact • solid construction • far reaching • spray-water protected • international recognized standard



Optical Performance

Typ	Wattage	Peak Beam Candle Power	Range M 1 Lux	Divergence
SSV 5	22W	6,5 x 10^5 cd	700 m	3°
SSV 7	29W	9,5 x 10^5 cd	900 m	3°



Variations

Mounting Variations	Name	Description
Mobile	M	• with mounting bracket for carriage
Remote Control	R	• searchlight mounted on electric remote control unit complete with joystick, control panel for flush console installation

Spare Parts on request

DOSE power for ships