



VIRGO 450 LED

KARL DOSE's unique reflector LED technology enables our most powerful searchlight from the VIRGO family to provide ranges over 5,000 meters in the extended range version.

Available in deck (D), cabin (C), pedestal (P) and remote control (R) versions.

- + Certified according to DNV and RMRS
- + Particularly durable due to the highest quality materials
- + Low maintenance thanks to LED technology
- + Can be extended by many features
- + Low energy consumption

Technical Data

Material and color	Stainless steel powdercoated in RAL 9016, other colors on request
IP protection class	IP 56
Environmental temperature	-40°C to +45°C
Input voltage	230 V AC and 115 V AC at 50/60 Hz
Wattage	max. 150 W
Range at 1lx	approx. 5,125 m
Luminous flux	approx. 23,200 lm
CCT (color)	6,500 K
Beam angle	1.5°; 3°; 5°; 8°

Options

Focus function	Loudspeakers	Ultraviolet light
Stabilization system	Camera	Additional heating
Bus system	Infrared light	Morse function

Ranges and luminous flux were measured or calculated under laboratory conditions. The actual values depend on environmental factors such as rain or fog.