Trakkabeam A800M



High-Powered Searchlight

High-powered (800-watt) searchlight featuring a unique optical design which utilizes a Xenon lamp half the size of traditional searchlights. The Trakkabeam AM800 delivers a more intense and consistent beam where you need it.

Trakkabeam includes the industry's only in-transit, multi-filter solution. Up to six different filters can be activated at the touch of a button from the bridge.

DO-160E tested and certified for performance and reliability in a ruggedized marine-ready platform including lightning strike, vibration, AF and RF susceptibility, magnetic effect and more.

Applications:

- Navigation
- · Coast Guard
- SAR support
- Harbour Patrol
- · Airborne law enforcement
- Military applications

Specifications:

Power: 800 Watts
Lumens: 22,500
Filters: 6 available
Mounting: Up or down
Peak Illuminance (a) 1km 21 lux (2.0) ft-cd

• Beam Angle (focus): 2.9° - 9°

Diameter at 1km (3300ft): 55m (181 ft), 40% of peak ill.

Gimbal Control: 2-Axis remote Voltage: 22 to 32 VDC

• Searchlight Size (DxL): 20 x 53.4 cm (7.87 x 21 in)

• System Weight: 16 kg (24 lb)

• The AM800 can be slaved to the Night Navigator

camera series via the marine controller.

