

# DHR 230 LED Searchlight Cabin Control

## OVERVIEW

The 230RCB-Series LED searchlight is an excellent addition to the DHR LED family. It is a perfect solution for tugs, workboats, and inland vessels with its compact design. The 75W LED produces a color output of 5,000K and an intensity close to the same performance levels of 1,000W halogen searchlights. Using the highest performing mirror reflector on the market, a crisp & clear spot with no visible stray light has been ensured. The DHR230 is equipped with a unique bracket-design to realize an extreme downward vertical angle. This is specifically useful for close-range targets. Positions on high structures or foremasts of inland navigation vessels, where high angles up to 60° are desired, the DHR230 is the answer.



ADVANCED MARITIME  
SIGNALLING SOLUTIONS

## FEATURES

- 316L stainless steel brackets
- Parabolic silver plated glass mirror
- Large vertical downward angle
- Protective vent in drum
- Easy installation
- Optional mounting column available
- Seawater resistant aluminum (AW5754) with a powder coated finish

## SPECIFICATIONS

Light Source: LED  
 Power Supply: 90-305 VAC  
 Power Consumption: 75 Watt  
 Range: 775m (2442')  
 Operation Temperature: -25 to +45°C (-13 to 113°F)  
 Protection Class: IP66 c/w Membrane vent





An excellent choice for:

- Workboats
- Tugs
- Inland Navigation vessels

#### QUALITY STANDARDS



Excellent optics



Maintenance friendly



Large vertical angle



Lightweight construction



Waterproof IP66



LED Technology

#### PRODUCT DETAILS

##### Dimensions

Height	17.1" (436 mm)
Width	12.0" (306 mm)
Push-Pull Rod	21.0" (535 mm)
Optional Column	31.5" (800 mm)

##### Electrical

Input voltage searchlight	90-305 VAC
Frequency range	50-60 Hz

##### Performance Optical Unit

Optical system	Silverplated mirror reflector
Adjustable focus	No
Beam angle at 50%	6° x 6°
Luminous intensity	>600,000 cd
Luminous flux	8,767 lm
Average lifetime	50,000 hrs
Color Temperature	5,000 K

##### General

Finish	UV resistant powder coating - White RAL9016
Front glass	Hardened glass
Seals	Silicone/Neoprene, black
Cable gland	M25x1.5
Tilt	+ 25°/-60°
PAN	340°