



Navigation Lights



Signalling Lights



Searchlights



Air Horns

DHR150-series LED

NEW
PRODUCT



200.000 cd

MAX LIGHT INTENSITY

3,5° x 2,5°

BEAM ANGLE

10 W

POWER CONSUMPTION

10 - 32 VDC

VOLTAGE RANGE

The DHR150-series searchlight is a Classic. Introduced in the 60's it has been a popular fixture in the recreational boating ever since. Thanks to the evolvement of LED technology, DHR decided to develop a drop-in PAR46 LED replacement for the 150-series. No special modifications are needed for installation. The existing wiring can be connected to the LED-insert - without the need for extra tooling.

Compared to the 100-250 Watt incandescent equivalent, it boosts a luminous intensity of 200.000 Candela (measured) using only 10W of energy. A performance guaranteed over a voltage range of 10 - 32 VDC. Additionally, DHR selected a unique optical design to realize a clear focused spot, while keeping stray light to a minimum. An extreme narrow bundle makes the 150LED-replacement the best performing compact marine searchlights of its class.



Advanced Maritime Signalling Solutions

PERFORMANCE & FEATURES

PERFORMANCE	150LED-Insert		OBSOLETE - PAR46 Sealed Beam	
	LED		Bulb	
	150LED-Insert		GE4537-2	GE4553
ELECTRICAL				
Voltage	10 - 32 VDC		13 VDC	28 VDC
Power	10 W		100 W	250 W
LIGHT OUTPUT				
Total Light Output	1.320 Lumen		4.000 Lumen	10.000 Lumen
Max. Intensity (measured)	200.000 cd		< 150.000 cd	< 225.000 cd
Beam Angle (at 50%)	3,5° x 2,5°		11° x 6°	11° x 12°
Color Temperature	6000 K		3000 K	3000 K
DURABILITY				
Operating Lifetime	50.000 hrs		25 hrs	25 hrs
Temp. Sensative	NO		YES (thermal shock)	YES (thermal shock)
GENERAL				
Operating Temperature	-40 °C / +55 °C		-25 °C / +45 °C	-25 °C / +45 °C
Ingress Protection	IP66		IP56	IP56

CONSTRUCTION

Weight	0.9 kg
Heatsink	AW6082 Aluminium - Black Anodized
Housing	316L Stainless Steel
Optics	Polycarbonate Lens
Front Glass	Borosilicate Toughened Glass

APPLICATIONS 150LED-Insert

150CB-LED



150UC-LED



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