



SAFETY FIRST IN ALL WEATHER CONDITIONS

Made in Holland

NEW

DHR320RC-SERIES REMOTE CONTROLLED SEARCHLIGHT

DHR searchlights are the perfect solution for ensuring visible safety in dark and rough weather conditions. As a trusted family-run business with over 100 years of legacy in providing high quality marine lighting and signaling equipment, DHR takes pride in their products, suppliers and their customers.

The 320-series searchlight is the advanced replacement of the successful 300-series LED searchlight and successor of conventional 260- and 350-series models. Using the 'keep it stupid simple' approach, our product offers durability, user-friendliness and easy maintenance.

Discover the 320-series with two light source options: a standard COB LED or a high powered and in-house developed ceramic matrix LED, boasting it up to 20.000 lumens light output. Using this cutting-edge matrix LED, the searchlight will be FiFi-compliant, ensuring unmatched performance and safety. DHR illuminates your way forward with confidence and reliability.

KEY FEATURES & BENEFITS:

- Light weight construction and robust design
- Glass silverplated mirror for superior optical performance
- Variable focus
- Easy installation and operation
- Maintenance friendly
- FiFi compliant (Only applies for 320RCP22)

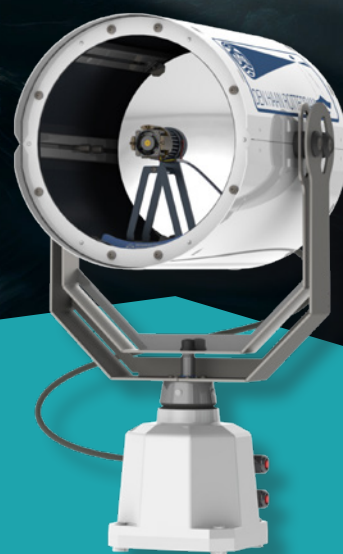
Important: the is DHR320 also available as manual control (deck operated - DS)

APPLICATION:

Ideal for...

- Tug boats
- Fishing boats
- Pilot boats
- Ferries
- Crew transfer boats
- Dredging vessels

... and many more!



Control panel PAN2019F

NEW

DHR320RC-SERIES

REMOTE CONTROLLED SEARCHLIGHT

| MODEL | 320RCL22 | 320RCP22 |
|-----------------------|-------------------------------------|-------------------------------------|
| ELECTRICAL | | PERFORMANCE |
| Input voltage | 115/230 VAC @ 50-60Hz | 115/230 VAC @ 50-60Hz |
| Maximum power | 150 W | 250 W |
| Heating power | 50 W | 50 W |
| INSTALLATION | | |
| Recommended cable | H07RN-F (Neoprene) | H07RN-F (Neoprene) |
| Cable diameter | Ø 6-12 mm | Ø 6-12 mm |
| LIGHT SOURCE | | |
| Type | COB LED | Ceramic Matrix LED ¹⁾ |
| Operation lifetime | > 10.000 hrs | > 10.000 hrs |
| MOTION | | |
| Horizontal pan | 370° | 370° |
| Vertical tilt | -40° up to +25° | -40° up to +25° |
| Max. speed horizontal | 34° / sec | 34° / sec |
| Max. speed vertical | 3,2° / sec | 3,2° / sec |
| MATERIALS | | |
| Housing | Seawater resistant aluminium | Seawater resistant aluminium |
| Finish | RAL9016 powder coated ²⁾ | RAL9016 powder coated ²⁾ |
| Front glass | Fully tempered float glass | Fully tempered float glass |
| Seals and gaskets | Silicone, neoprene and PTFE | Silicone, neoprene and PTFE |
| OTHER | | |
| Operating temperature | -40 °C up to +40 °C | -40 °C up to +40 °C |
| Ingress protection | IP66 c/w membrane vent | IP66 c/w membrane vent |

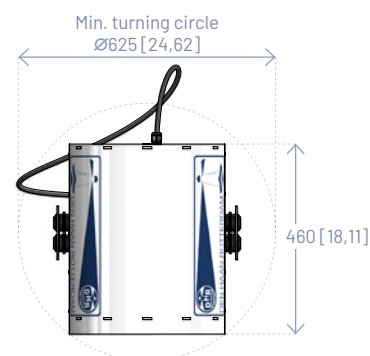
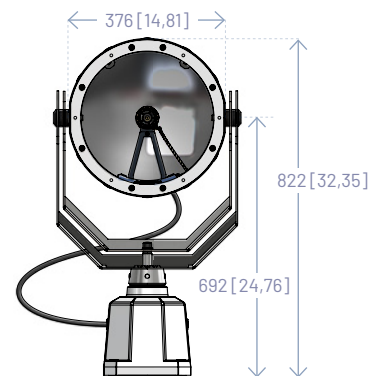
¹⁾ DHR proprietary self-developed ceramic Matrix LED print

²⁾ Custom colours available upon request

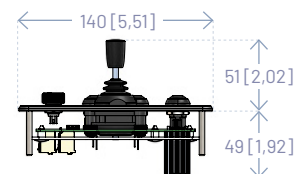
DIMENSIONS



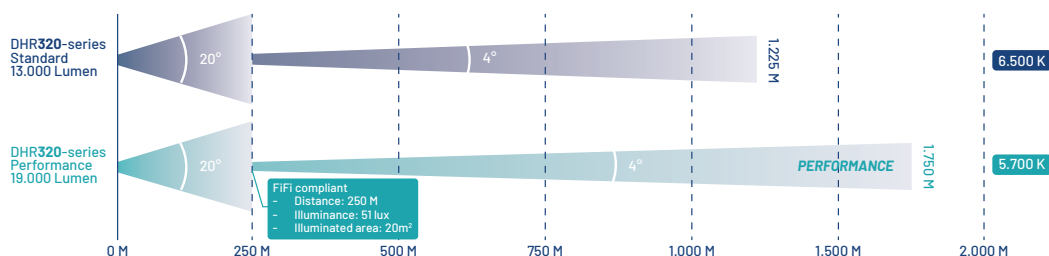
SEARCHLIGHT 320RC



CONTROL PANEL PAN2019F



PERFORMANCE: LUMINOUS FLUX, INTENSITY, COLOUR & DISTANCE



DEN HAAN ROTTERDAM
Fascinatio Boulevard 1182
2909 VA Capelle a/d IJssel
The Netherlands

+31(0)10 41 30 755
Sales@dhr.nl
Visit: www.dhr.nl

MARINE LIGHTING
& SIGNALLING