



Navigation Lights



Signalling Lights



Searchlights



Air Horns



DHR40 LED

The DHR40 LED, our most compact navigation light with LED technology. Ideally suited for small and agile vessels, because of its excellent visibility characteristics at high vertical angles. With a well thought out design, where style meets functionality, the DHR40 LED sets the standard in navigation lighting. Another distinctive feature is the availability of a flashing option. The use of automotive leds and high quality components assures the most robust and durable in its class. Interference noise does not occur and with a 50.000 hour lifetime it reduces expensive maintenance costs to a minimum.


MATERIALS

- Black, hard anodised seawater resistant aluminium
- POM base to prevent galvanic corrosion
- UV-Resistant borosilicate glass lens
- Epoxy potted power supply for maximum protection

APPLICATION

Vessels less than 20m in length

SPECIFICATIONS

Power Supply: 24VDC
 Lifetime: 50,000 Hrs
 Visibility: 2 NM - 3 NM
 Operation Temperature: -25 to +55 °C
 Protection Class: IP66
 Approvals: 

QUALITY STANDARDS:



Visibility at high vertical angles



24VDC (-20%/+30%)
Max. 3W



Maintenance friendly



Extended operational lifetime



No noise interference



Excellent thermal management



Robust design













Waterproof IP66



Advanced Maritime Signalling Solutions

AVAILABLE MODELS

Sector lights	Min. Visibility	LED Colour	Power	Base Mounted	Side Mounted
				Art. Code	Art. Code
Starboard	2 NM		3 W	40.01.00.00	40.01.00.01
Port	2 NM		3 W	40.02.00.00	40.02.00.01
Masthead	3 NM		3 W	40.03.00.00	40.03.00.01
Stern	2 NM		3 W	40.04.00.00	40.04.00.01
Towing	2 NM		3 W	40.04.09.00	40.04.09.01

All-round lights	Min. Visibility	LED Colour	Power	Art. Code	Art. Code
White	2 NM		3 W	40.06.00.00	40.06.00.01
Red	2 NM		3 W	40.07.00.00	40.07.00.01
Green	2 NM		3 W	40.08.00.00	40.08.00.01
Yellow	2 NM		3 W	40.09.00.00	40.09.00.01
Blue	2 NM		3 W	40.10.00.00	40.10.00.01

SERVICE KIT



LED Driver



LED PCB



Gasket DHR40



Membrane Vent



O-ring DHR40

Item	Navigation light	Description	Number
A	Starboard All-round green	Maintenance kit for: green	40.99.00.30
B	Port light Stern Red All-round red	Maintenance kit for: red	40.99.00.31
C	Masthead Stern All-round white	Maintenance kit for: white	40.99.00.32
D	Towing light All-round yellow	Maintenance kit for: yellow	40.99.00.34
E	Panama steering light All-round blue	Maintenance kit for: blue	40.99.00.35



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