



Navigation Lights



Signalling Lights



Searchlights



Air Horns



DHR60 LED

With the DHR60 LED, DHR introduces a versatile navigation light. Thanks to a robust design it is the ideal solution for heavy and demanding work in marine environments. Because of its excellent visibility characteristics and an integrated spare functionality, the DHR60 LED guarantees safety at sea in all weather conditions. The use of automotive LEDs and high quality components assures the most robust and durable product in its class. Interference noise does not occur and with a 50,000 hrs lifetime it reduces expensive maintenance costs to a minimum. On top of this, the DHR60 LED is unique in its easy serviceability, which makes this lantern the best choice for secure and responsible boating

MATERIALS

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

APPLICATION

- Seagoing vessels with a length from 20 to 50m
- Inland navigation vessels with a length longer than 20m

SPECIFICATIONS

Power Supply: 24V
 Lifetime: 50,000 Hrs
 Visibility: 2 NM - 5 NM
 Operation Temperature: -25 to +55 °C
 Protection Class: IP66

Approvals:



QUALITY STANDARDS



Main and spare LED Modules



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



Maintenance friendly



+5 yrs

Extended operational lifetime



No noise interference



+55°C
-25°C

Excellent thermal management



Robust design





















Waterproof IP66



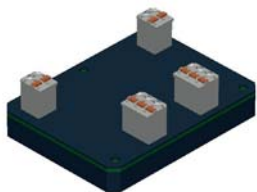
Advanced Maritime Signalling Solutions

SINCE 1922

AVAILABLE MODELS

Sector lights	Min. Visibility	LED Colour	Power	Art. Code
Starboard	3 NM		4 W	60.01.00.00
Port light	3 NM		4,5 W	60.02.00.00
Masthead	6 NM		12 W	60.03.00.00
Stern	3 NM		4 W	60.04.00.00
Towing	3 NM		4,5 W	60.04.09.00
All-round lights	Min. Visibility	LED Colour	Power	Art. Code
White	3 NM		4 W	60.06.00.00
Manoeuvring	5 NM		16 W	60.06.10.00
Red	3 NM		4,5 W	60.07.00.00
Dredging Lights	3 NM		4 W	60.07.08.00
Green	3 NM		4 W	60.08.00.00
Yellow	3 NM		4,5 W	60.09.00.00
Blue	2 NM		4 W	60.10.00.00
Special sector lights	Min. Visibility	LED Colour	Power	Art. Code
Stern - Red (Suez light)	3 NM		4,5 W	60.04.07.00
All-round lights, screened	Min. Visibility	LED Colour	Power	Art. Code
White	3 NM	White 	4 W	60.06.01.80
NUC	3 NM	Red 	4,5 W	60.07.01.80
CbD / RIM	3 NM	Red / White 	4 W	60.07.06.80
Green	3 NM	Green 	4 W	60.08.01.80
Yellow	3NM	Yellow 	4,5 W	60.09.01.80

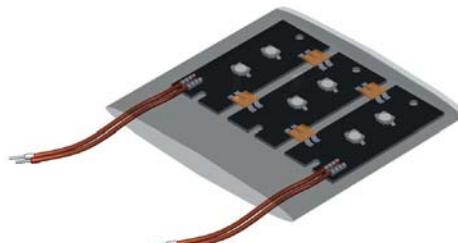
SERVICE KIT



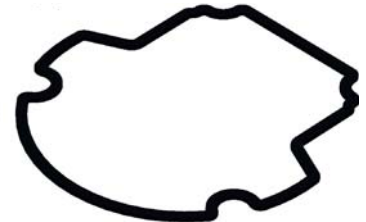
LED-Driver



Gasket Ø91x4 (2x)



LED MC-PCB



Base plate gasket

Item	Navigation light	Description	Number
A	Starboard All-round green	Maintenance kit for: green	60.99.00.30
B	Port light Stern Red All-round red	Maintenance kit for: red	60.99.00.31
C	Masthead	Maintenance kit for: white 5NM	60.99.00.32
D	Stern All-round white	Maintenance kit for: white 2NM	60.99.00.33
E	Towing light All-round yellow	Maintenance kit for: yellow	60.99.00.34



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