

**Hella marine**



*Vision and Innovation*

## White LED DuraLED 12 Lamps

**DuraLed lamps provide powerful white light and a safe, energy efficient and reliable alternative to incandescent and fluorescent lighting.**

Designed and manufactured in New Zealand, compact DuraLed lamps feature efficient power saving LED technology with an ultra wide spread of light.

Completely sealed and suitable for a wide range of interior or exterior applications, consumption is very low at less than 2.5W (less than 0.20A @ 12V), Switched versions feature completely sealed ON / OFF control via the centre logo.

Hella marine LED lamps represent the latest in class leading energy efficiency and maintenance free 'fit and forget' technology.



Series: DuraLED



\*See explanations on the next page.

# Explanations



Electromagnetic Compatibility (EMC) All Hella marine LED products are electronic devices. Their electrical circuits contain components that suppress possible interference, both emission as well as susceptibility to emissions, to the limits prescribed in international standards.



IP 67- Completely Sealed. Each Hella marine LED lamp is a completely sealed opto-electronic device. Proven design, precision engineering. and the use of high impact acrylic and polymer materials ensures superior resistance to water, impact and UV damage



Light Emitting Diode



12V DC Dimmable via Hella marine Dimmer 5XA 998 572-001



24V DC Dimmable via Hella marine dimmer 5XA 998 572-001



UV Resistant. Proven design, precision engineering and the use of high quality materials ensures superior resistance to water, impact, UV and general wear and tear



All LED based lighting products manufactured by Hella marine carry a 5 Year Warranty covering faults in material. components or workmanship



2 NM Visibility



Complying with IMO ColReg 72.



Complies with USCG (United States Coast Guard) requirements.



Complies with ABYC (American Boat and Yacht Council) Navigation Lamp Standard A-16



Maritime New Zealand Certified



This product comes with a 1 year manufacturers warranty



Approved by the Italian RINA (Registro Italiano Navale) authority Approved lamps carry a RINA type approval number



Designed specifically for European waters these lamps approved by the German BSH-Cert at Bundesamt für Seeschifffahrt und Hydrographie (Federal Maritime and Hydrographic Agency) and carry BSH type approval numbers. BSH was formerly called DHI (Deutsches Hydrographisches Institut).



12 & 24V DC Multivolt. This product is designed for operation on 12V and 24V systems.



High-tech Grilamid lens for superior strength in extreme conditions.



Small craft - Electrical devices Protection against ignition of surrounding flammable gases.



IP 6K9K - Completely Sealed. Each Hella marine LED lamp is a completely sealed opto-electronic device. Proven design, precision engineering, and the use of high impact acrylic and polymer materials ensures superior resistance to water, impact and UV damage



Approved under the Marine Equipment Directive (MED) 96/98/EC by BSH-Cert for use throughout Europe in all EC member states for both pleasure and commercial vessels. These lamps carry the Wheelmark approval symbol.



Suitable for vessels compliant with RCD (Recreational Crafts and Personal Watercraft Directive) 2013/53/EU. RCD promotes a single set of EU safety and technical requirements for new recreational vessels less than 24m in length within the European Community



High-tech Grilamid lens for superior strength in extreme conditions