

## Red / White EuroLED Touch Lamps

Series: EuroLED Touch

**Advanced LED lamps with touch sensitive switching. Power saving and ultra durable. Designed and manufactured in New Zealand, EuroLED Touch lamps provide red / white light using the latest completely sealed touch sensitive technology.**

Lighting control is beautifully simple. Touch the colour pad for red or blue light, the white pad for white light. On the dual colour versions, hold your finger on the pad for more than two seconds and the lamp will cycle through four dimming levels. Release your finger on the light level required.

Dual colour EuroLED Touch lamps can also be remotely operated from multiple points with 'off the shelf' ON/OFF/ON momentary switches. Holding one of the external switches for two seconds will synchronise the lamps to the same dimming level. Light levels are 'remembered' by the lamps circuitry, even when a vessel's batteries are turned off. The lamp will always turn on at the colour intensity previously set, regardless of power interruption.

EuroLED Touch current draw is 4W on white (0.33A @ 12V) and less than 1.5W on red or blue (less than 0.125A @ 12V) to provide significant power savings. Glare diffusion without light loss is important with any LED lamp to maintain efficiency and safety, particularly with powerful lamps such as the EuroLED series. Without the protection of advanced optics, significant eye strain can result from periods of looking directly into a powerful LED point source. Advanced Hella marine lens technology provides a safe, smooth and uniform light pattern, without glare or discomfort.

The durability of EuroLED Touch lamps is outstanding. Each lamp is completely waterproof, impact and shock resistant, for an ultra long service life. Multivolt™ circuitry provides consistent illumination across a range of input voltages from 9-33 DC, even under severe voltage fluctuations.



## 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