



**Hella marine**

*Vision and Innovation*

# Product News

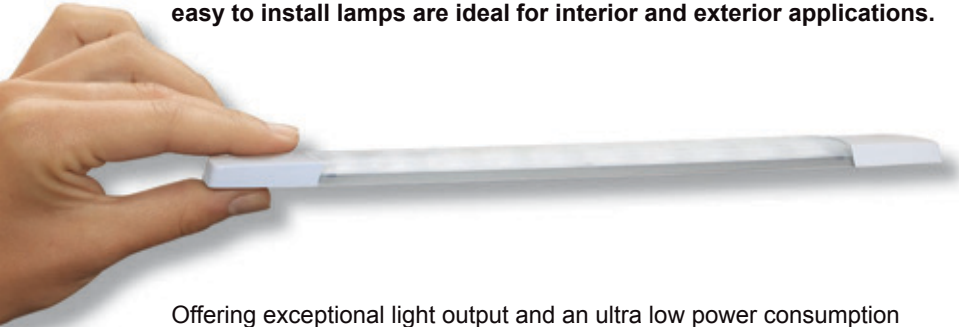
Latest additions to the Hella marine range



## Surface Strip lamps with Switch

Dual colour options also available!

The new Surface Mount Strip lamps from Hella marine feature an integrated, waterproof switch for easy operation. Completely sealed, UV and corrosion resistant and an ultra low profile these easy to install lamps are ideal for interior and exterior applications.



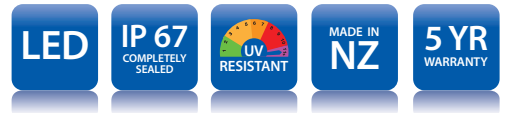
Offering exceptional light output and an ultra low power consumption of only 3W, these lamps are an ideal replacement for bulky fluorescent lighting. Producing 250 lumens (White) and offering a leading CRI rating of 80+ these LEDs will enhance the appearance of your vessel and provide bright and accurate illumination.

The sealed switch system prevents moisture and other contaminants from affecting electronics, while the low profile design offers an effortless surface mount installation almost anywhere onboard. Fastenings at each end of the lamp body are covered by snap-on end caps for a clean and modern appearance.

Purpose designed for the harsh marine environment, surface mount strip lamps are salt water durable and thoroughly tested to withstand high levels of vibration, impact, and shock loads. The housings are precision manufactured from advanced UV resistant acrylic and are completely sealed for ideal for interior and exterior, wet or dry applications.

Available in white or warm white with dual colour options, these lamps are an excellent for chart lamps, above bench tops, bulk head lamps and around bait boards to name only a few applications.

Hella marine surface mount LED strip lamps offer class leading energy efficiency and unmatched durability and are supported with a 5 year warranty for a total 'fit and forget' solution and complete peace of mind.



- 12 high performance LEDs
- Low power consumption 3W
- Integrated switch on lamp
- Completely sealed
- Surface mount
- Low profile design
- Dual colour options
- Pre-wired
- UV and impact resistant
- Designed and manufactured in New Zealand
- 5 Year Warranty



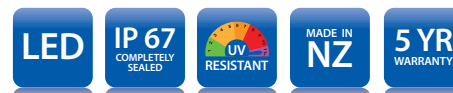
Completely sealed light engine and switch ensure internal electronics remain protected from moisture and other harmful contaminants.



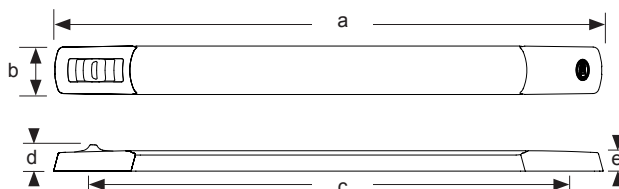
Hella marine

# Product News

Low profile surface mount LED lamps. Highly efficient and durable.



<b>Lens Material</b>	UV resistant enhanced impact acrylic
<b>Colour Temperature</b>	5000K (White) 3000K (Warm White)
<b>Dimming</b>	Hella marine Dimmer 5XA 998 572-001
<b>Cable</b>	Pre-wired with 500mm of twin core cable
<b>Operating Voltage</b>	12V DC or 24V DC
<b>Power Consumption</b>	Interior Intensity < 3.0W ( < 0.25A @ 12V / < 0.16A @ 24V )
<b>Degree of Protection</b>	Completely Sealed
<b>Installation</b>	Surface Mount
<b>Weight</b>	75g (including cable)



**Dimensions:**  
 a = 283mm (11.14")  
 b = 25mm (1.0")  
 c = 265mm (10.43")  
 d = 14mm (0.55") Switch Cap  
 e = 11mm (0.43") Plain Cap



Accessory to suit  
 8HG 958 000-011  
 45° Mounting Bracket  
 White.  
 (lamp not included)



Packaging for  
 aftermarket presentation

## Surface Mount Lamps with Switches

### White Light LED Strip Lamps

Voltage	End Cap Colour	Part Number
12V DC	White	2JA 958 123-001
24V DC	White	2JA 958 123-401

### White / Red Light LED Strip Lamps

Voltage	End Cap Colour	Part Number
12V DC	White	2JA 958 121-001
24V DC	White	2JA 958 121-401

### White / Blue Light LED Strip Lamps

Voltage	End Cap Colour	Part Number
12V DC	White	2JA 958 121-011
24V DC	White	2JA 958 121-411

### Warm White Light LED Strip Lamps

Voltage	End Cap Colour	Part Number
12V DC	White	2JA 958 123-101
24V DC	White	2JA 958 123-501

### Warm White / Red Light LED Strip Lamps

Voltage	End Cap Colour	Part Number
12V DC	White	2JA 958 121-101
24V DC	White	2JA 958 121-501

### Warm White / Blue Light LED Strip Lamps

Voltage	End Cap Colour	Part Number
12V DC	White	2JA 958 121-111
24V DC	White	2JA 958 121-511



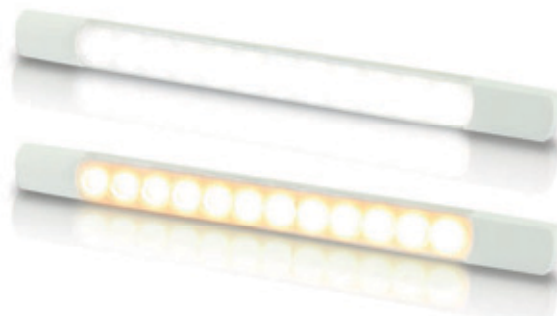
## Surface Mount Lamps - Non-switched

### White Light LED Lamps

Voltage	End Cap Colour	Part Number
12V DC	White	2JA 958 124-001
24V DC	White	2JA 958 124-401

### Warm White Light LED Strip Lamps

Voltage	End Cap Colour	Part Number
12V DC	White	2JA 958 124-101
24V DC	White	2JA 958 124-501



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## INSTRUCTION SHEET:

### LED Surface Mount Strip Lamp, Switched and Non Switched

HELLA LED products offer many advantages over conventional bulb lamps. Significantly reduced power consumption, ultra long life and high tolerance to shock and vibration make HELLA LED lamps the ideal choice for the harsh marine environment.

#### Product specifications:

<b>Light Source</b>	LED
<b>Colour Temperature</b>	5000K White / 2700K Warm White. Red or Blue Depending on model
<b>Operating Voltage</b>	12V DC or 24V DC Depending on model
<b>Power Consumption</b>	<3W ( <0.16A @ 12V DC / <0.08A @ 24V DC) White / Warm White <1W ( <0.04A @ 12V DC / <0.02A @ 24V DC) Red / Blue
<b>Cable</b>	Pre-wired with 500mm tinned marine cable
<b>Dimming</b>	via PWM Dimmer (e.g. Hella marine dimmer 5XA 998 572-001)
<b>Mounting type</b>	Screw, Surface Mount
<b>Degree of Protection</b>	IP67 (Completely sealed)
<b>Weight</b>	70g (including cable)
<b>Operating Temperature</b>	-40°C to +60°C (-104°F to + 140°F)



#### Electromagnetic Compatibility (EMC)

This LED lamp is an electronic device. The electrical circuits contain components that suppress possible interference, both emission as well as susceptibility, to the limits prescribed in international regulations (EN60945, IEC61547, CISPR15).

#### Wiring and Electrical Protection

LED modules are polarity conscious. This lamp is protected against reverse polarity connection, reverse polarity will not damage this product but will inhibit its function.

HELLA marine recommends wire connections be soldered, and heat shrink tubing applied to seal the joint. Each lamp must be protected by a fuse rated at 3 amperes maximum.

Cable colour	Connect to	Consumption
Black	Negative (-ve)	
Red	Positive (+ve)	<3W*

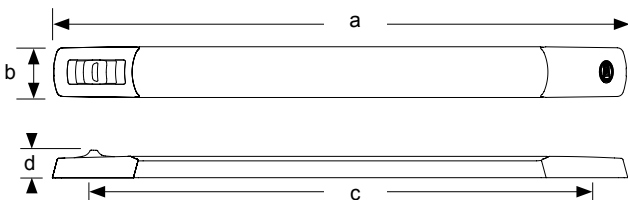
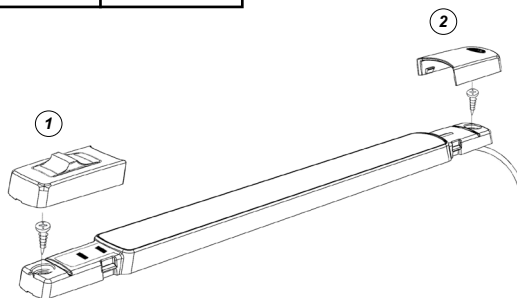
\*White and Warm White

#### Cap Mounting Instructions

For lamp models with switch ensure the switch cap is installed onto the correct end of the lamp. The correct end is the one opposite the cable entry.

Install the switch cap (1) first, followed by the plain cap (2)

**Note:** Ensure mounting screws are secure before fitting end caps as these can be difficult to remove after installation.



#### Dimensions:

- a = 283mm (11.14")
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# Warranty / Garantie / Garantie

## ENGLISH

**Congratulations! The product you have selected comes from HELLA – one of the world's leading manufacturers of lighting products. The product comes with a 5 year warranty from end user purchase covering faults in materials, components or workmanship.**

In the unlikely event that you should experience a confirmed warranty related problem with your purchase, HELLA will, at its discretion, either repair, replace or refund the purchase price of the product. Warranty services may be obtained by returning the product within the warranty period to the HELLA dealer where the product was originally purchased.

This warranty is in addition to and does not preclude any other rights or remedies available to the consumer under any local legislation related to the provision of goods or services.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty does not cover:

1. Claim/s as a result of normal wear and tear or of any modifications and / or alterations to the product in any shape or form.
2. Claim/s as a result of non-compliance of the assembly, service and operating instructions and/or any unfit or improper use.
3. Any expenses incurred in the process of making the claim.

Note: For lamps sold in Australia warranty services are provided by: Hella Australia Pty Ltd, 54-76 Southern Rd, Mentone VIC 3194  
Customer Service 1800 061 729 [www.hella.com/hella-au/21.html](http://www.hella.com/hella-au/21.html)

For general comments about Hella marine products please email [techfeedback@hellamarine.com](mailto:techfeedback@hellamarine.com)

## DEUTSCH

**Herzlichen Glückwunsch! Das von Ihnen erworbene Qualitätsprodukt kommt von HELLA, einem der führenden Hersteller von Beleuchtungssystemen weltweit, und ist mit einer Garantie von 5 Jahren ausgestattet. Diese deckt Fehler in Materialien, Komponenten und Verarbeitung ab und gilt ab Kaufdatum.**

In dem unwahrscheinlichen Fall, dass ein Produkt tatsächlich fehlerhaft ist und ein Garantiefall vorliegt, wird HELLA Ihr Produkt nach eigenem Ermessen reparieren, ersetzen oder den Kaufpreis zurückerstatten.

Garantieleistungen können durch Rücksendung der Ware innerhalb der Garantiezeit an den HELLA-Händler, bei dem das Produkt ursprünglich gekauft wurde, erhalten werden.

Diese Garantie gilt zusätzlich zu allen anderen Rechten oder Rechtsmitteln, die dem Verbraucher im Rahmen einer lokalen Gesetzgebung in Bezug auf die Bereitstellung von Waren oder Dienstleistung zur Verfügung stehen und schließt diese nicht aus.

Diese Garantie gilt nicht für:

1. Ansprüche, die aus normalem Verschleiß des Produktes oder etwaigen Änderungen oder Modifikationen am Produkt in irgendeiner Form entstehen.
2. Ansprüche, die als Folge aus Nichteinhaltung der Montage-, Service-, oder Bedienungsanleitung oder durch unsachgemäßen Gebrauch entstehen.
3. Jegliche Kosten, die durch Inanspruchnahme der Garantie entstehen.

Wenn Sie Fragen oder Anmerkungen zu HELLA Produkten haben, kontaktieren Sie uns bitte per E-Mail: [techfeedback@hellamarine.com](mailto:techfeedback@hellamarine.com)

## FRANCAIS

**Félicitations ! Le produit que vous venez d'acquérir est conçu et fabriqué par HELLA, l'un des premiers fabricants mondiaux d'éclairage. Ce produit est couvert par une garantie de 5 ans à partir de la date d'achat par l'utilisateur final, cette garantie couvrant tout défaut lié à la fabrication, aux matériaux ou aux composants utilisés.**

Dans l'éventualité peu probable que où rencontriez un cas avéré de garantie sur le produit acheté, HELLA pourra, à sa discrétion, soit réparer, soit remplacer le produit ou encore rembourser celui-ci à hauteur de sa valeur d'achat.

Pour toute demande de prise en charge d'un produit sous garantie, veuillez retourner celui-ci dans les délais impartis auprès du revendeur HELLA où l'achat a été effectué.

Cette garantie s'applique en complément et ne s'oppose pas à tous autres droits ou recours dont le consommateur pourrait bénéficier au terme de la législation locale en vigueur relative à la prestation de biens ou de services.

La garantie ne couvre pas:

1. les réclamations découlant d'une usure normale du produit ou faisant suite à toute modification ou altération du produit sous quelque forme que ce soit.
2. toute réclamation résultant du non-respect des instructions de montage, d'entretien ou d'utilisation ou encore d'un usage inadapté ou détourné du produit.
3. tout frais engendrés par la demande de prise en charge.

Pour tout commentaire ou suggestion sur les produits HELLA, nous vous invitons à nous contacter par email: [techfeedback@hellamarine.com](mailto:techfeedback@hellamarine.com)