

### Product Search

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- Products**
- Lamps & LED-Lamps
- LED lamps
- Mega StarLEDs
- BA9s - 3x3mm LEDs**
- BA9s, Railway Application

### Markets

- Automotive
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- Transport
- Custom Projects

## Product details

**Article: 1862813W3D**



**Mega StarLED, BA9s LED-Lamp, 130V DC, cold white**

### Description

**Designation:** Mega StarLED, BA9s LED-Lamp, 130V DC, cold white  
**Description:** Mega StarLEDs are equipped with more than one LED. Consequently, higher brightness and better light distribution can be achieved.  
**Manufacturer:** CML Technologies GmbH & Co. KG  
**Item status:** available  
**Application:** Industry  
**Product range:** Mega StarLED

### Optical features

**Colour:** cold white  
**Coordinates in colour:** 0,31 / 0,32  
**Number of LEDs:** 3  
**Typ. Luminous intensity:** 3 x 225 mcd (at DC current)  
**LED epoxy type:** diffused  
**Comment:** Due to manufacturing tolerances of the LEDs may be slight variations in color (color temperature).

### Electrical features

**Operating Voltage:** 130 V  
**Voltage type:** DC  
**Rectifier:** Protection Diode  
**Voltage tolerance:** 10 %  
**Current:** 1,5 mA

### Mechanical features

**Socket:** BA9s  
**Material plastic:** Makrolon 2805  
**Lamp size:** T-3 1/4

### Latest News

- 2013-01-08**  
 LEDS MADE EASY.  
 >> [More details](#)
- 2012-03-09**  
 Successful surveillance audit according to ISO 9001:2008  
 >> [More details](#)
- 2012-02-24**  
 Latest Nichia LEDs in CML products  
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Length: 25 mm  
Diameter: 10 mm

### Thermal features

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Operating temperature: -20...+60 °C  
Storage temperature: -25...+80 °C

### Gallery

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[Standard Image](#)

[Drawing](#)

[Image](#)

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 **LED Lamps according EN 50155**  
Designed for rolling stock applications  
Long life time including safety feature

