



# **PRODUCT NEWS**

## HELLA EC018 LED and HELLA EC026 LED

- → Ideal halogen replacement for an easy conversion
- → Compact size and universal shape

#### PRODUCT FEATURES

HELLA's ECO series work lamps lend themselves perfectly as an entry-level model into the world of the HELLA premium segment. They meet all relevant specifications and deliver all the advantages of a HELLA product, making them an ideal solution for upgrades from halogen to LED technology.

Thanks to its compact size and universal shape, the ECO series work lamps offer a simple replacement for virtually all of the usual halogen lamps.

The EC018 and EC026 work lamps are suitable for both 12V and 24V electrical systems and boast a fantastic lighting performance of 1,350 or 2,000 lumen respectively, while consuming only 18 or 26 watts of power.

The integrated electronics protect the device in the event of polarity inversion and guarantee constant brightness, even when operating voltage fluctuates between 10.5 and 32 volts.

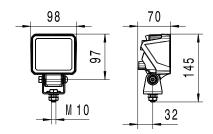
At 6,500 Kelvin, the lamp is very similar to that of daylight. This means that colours can be distinguished more clearly in the dark than in the yellowish light of halogen bulbs, making sensory perception through the human eyes much easier so that they tire less quickly.

The robust aluminium housing offers excellent and reliable protection for the work lamps against all manner of impact and vibration.

### HELLA EC018 LED and HELLA EC026 LED

| Technical data                         |  |  |  |
|--|--|--|--|
| Operating Voltage /<br>Rated Voltage   | 10. 5 - 32V  |  |  |
| Light Source Type                      | LED  |  |  |
| Power Consumption                      | ECO18 LED: 18 W<br>ECO26 LED: 26 W   |  |  |
| Light Output                           | EC018 LED: 1,350 Lumens<br>EC026 LED: 2,000 Lumens   |  |  |
| Colour Temperature                     | 6,500 Kelvin   |  |  |
| Protection Class                       | IP 6K9K, IP 6K7  |  |  |
|  | <u>&amp;</u>   |  |  |
| Approval                               |  |  |  |
| Approval Housing                       | Die-Cast Aluminium   |  |  |
|  | Die-Cast Aluminium  Against Overheating and Reverse Polarity   |  |  |
| Housing                                | Against Overheating  |  |  |
| Housing Protection                     | Against Overheating and Reverse Polarity Upright or Pendant,   |  |  |
| Housing Protection Mounting            | Against Overheating<br>and Reverse Polarity<br>Upright or Pendant,<br>25° Tilt Angle                 |  |  |
| Housing Protection Mounting Connection | Against Overheating<br>and Reverse Polarity<br>Upright or Pendant,<br>25° Tilt Angle<br>DT Connector |  |  |

#### Dimensional sketch



### **RANGE OVERVIEW**

| Product   | Illumination                | Connection   | Voltage     | Mounting           | Part number     |
|-----------|-----------------------------|--------------|-------------|--------------------|-----------------|
| ECO18 LED | Close-Range<br>Illumination | DT Connector | 10. 5 - 32V | Upright or Pendant | 1GA 996 479-021 |
| EC026 LED | Close-Range<br>Illumination | DT Connector | 10. 5 - 32V | Upright or Pendant | 1GA 996 579-021 |

### LIGHT DISTRIBUTION

