



## BRIEF INFORMATION

### Oval 100 LED compact

- State-of-the-art oval design
- Innovative heat-conducting plastic housing
- Modular series – easy conversion

### PRODUCT FEATURES

The Oval 100 LED compact is the latest version of the comprehensive Oval 100 work light series. In addition to boasting complete corrosion resistance, this work light with its innovative plastic housing opens up many new mounting options. The heat-conducting plastic housing features cooling fins on the reverse side, which ensure the required heat dissipation from the 6 high-power LEDs.

Thanks to its light output of 1,850 lumens, the Oval 100 LED is the perfect way to replace old halogen work lights (H3, H9) - at a power consumption of only 26 watts. The light is distributed by a specially developed multi-faceted reflector, thus ensuring homogenous illumination. At 6,500° Kelvin, the light of the LED worklight is very similar to daylight. This means that colours can be distinguished more clearly in the dark than in the yellowish light of halogen bulbs. This makes sensory perception through the eyes much easier meaning they tire less quickly.

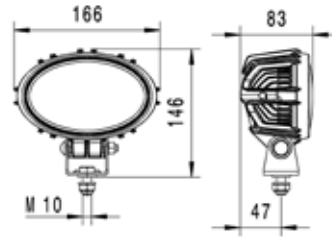
The plastic housing is hermetically sealed and therefore watertight, submersible and resistant against high-pressure cleaning (IP 6K9K, IP 6K8). The integrated electronics protect the device against polarity inversion and ensure constant brightness even at fluctuating operating voltages of 10.5 up to 32 volt. Temperature sensors protect the work light from overheating. Only in this way can the long service life of the LEDs and a safe working environment at night be guaranteed.

# TECHNICAL DETAILS

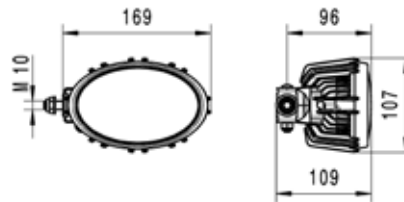
## Technical data

Operating Voltage / Rated voltage	10.5–32 V
Power Consumption	26 W
Light Output	1,850 lumens
Light Source Type	6 high-power LEDs
Colour Temperature	6,500 Kelvin
Housing	Thermally conductive plastic
Connection	DEUTSCH connector
Protection	Overheating, reversal polarity
Protection class	IP 6K9K, IP 6K8
Type approval	Ⓜ, ECE R10, RCM
Weight	600 g
Manufactured in	Austria

## Dimensional sketch



Mounted upright

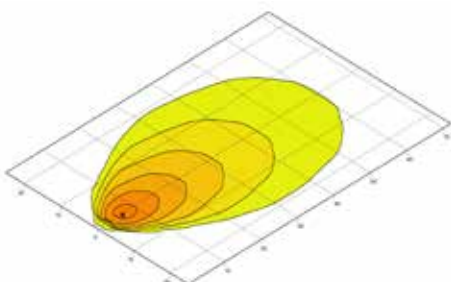


Side mounting

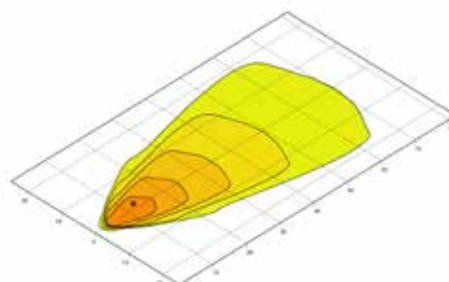
## Range overview

1GA 996 761-...	-101	-111	-171	-191
Close-range illumination	X	-	X	-
Long-range illumination	-	X	-	X
Upright / pendant mounting	X	X	-	-
Side hinge	-	-	X	X
Mounting	42 mm metal bracket			

## LIGHT DISTRIBUTION



Close-range illumination



Long-range illumination

