

# MIRAGE

The Mirage is our very first LED light bar for on- and off-road vehicles, combining heavy-duty standards with an automotive look. This clean-cut auxiliary light ticks all the boxes in terms of durability and design, with smooth edges all around to prevent ice and dirt from accumulating, and a hard-coated polycarbonate lens for superb impact resistance. The light beam is designed wider than average for the best possible vision. An even light distribution combined with the warm color temperature of 4500K gives you a clear advantage – a flicker- and streak-free illumination in visually demanding circumstances such as rain, dust, fog, or snow. Possible to mount both high and low – simply flip it to suit your application. The Mirage comes in at a staggering 6200lm, and when the going gets tough, a 7100lm boost function for off-road traffic.



Not all products are available in all markets. During continuous improvement specifications and design are changing. All values are nominal values. Illustrations do not necessarily show the design of every version and some features are version specific. The lumens output varies depending on lens colour.

## TECHNICAL DATA

Operational Lumens Output	<b>6200lm (Boost: 7100lm)</b>
Colour Temperature	<b>4500 K</b>
Nominal Voltage DC	<b>12 - 24 V</b>
Input Voltage DC	<b>9 - 32 V</b>
Power Consumption 12 / 24V	<b>84W (Boost: 118W)</b>
Nominal Current at	<b>7A@12V / 3.3A@24V, (Boost: 9.8A@12V, 4.4A@24V)</b>
Connector	<b>Built-in Deutsch DT-3 (3-pin)</b>
Mount	<b>2 pcs M8 screw</b>
Shock	<b>60G</b>
Lens	<b>PC</b>

Body / Housing

**Aluminum**

Weight

**2.8 kg**

IP Rating

**IP68, IP6K9K**

Salt Spray Test

**ISO 9227 240H**

EMC

**CISPR 25 Class 5, ISO  
13766, ISO 14982, ISO  
7637-2**

ECE Approvals

**R112 R10 (Boost for off-  
road use only)**

Operating Temperatures

**-40°C... +85°C (Full Power  
-40°C... +50°C)**

Electronics

**Isolated**

Part Numbers

**997-100B**

## CONNECTORS

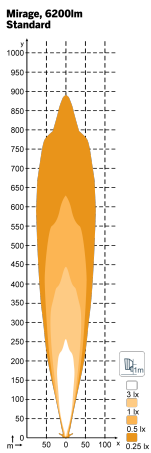


Built-in Deutsch DT-3 (3-pin)

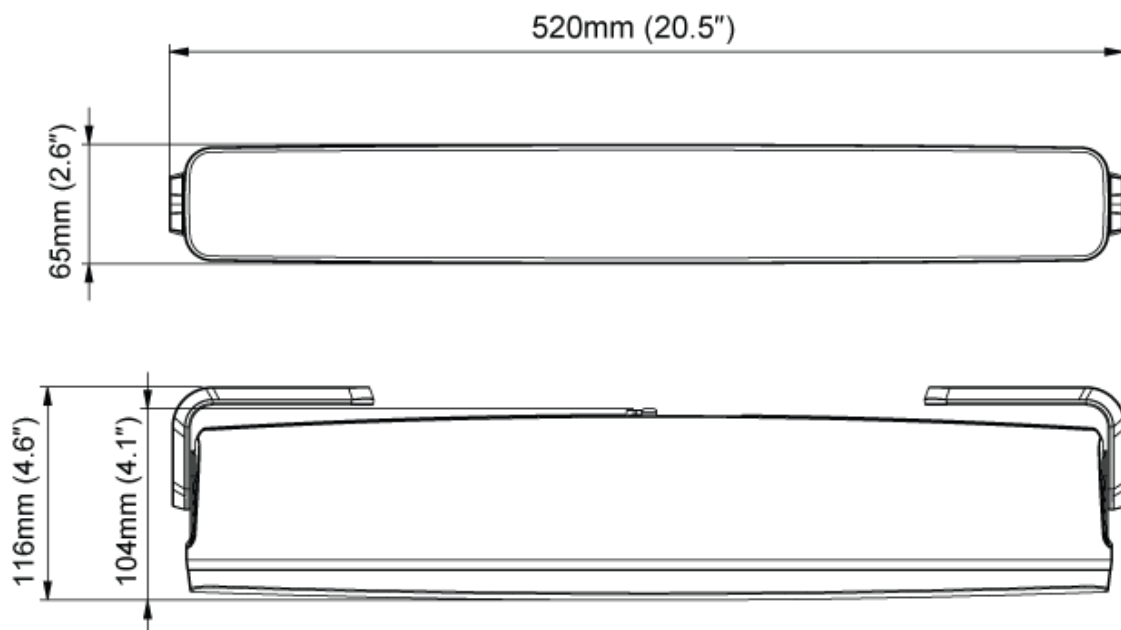
## KEY FEATURES

- Operational lumens output: 6200lm (Boost: 7100lm)
- Simply flip to suit your vehicle
- Reference number 50

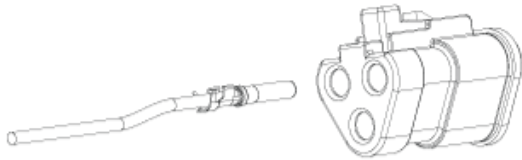
## LIGHT PATTERNS



## DRAWINGS



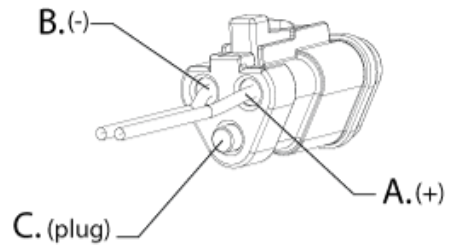
**1.**



1,0mm<sup>2</sup> - 2,0mm<sup>2</sup>

**2a.**

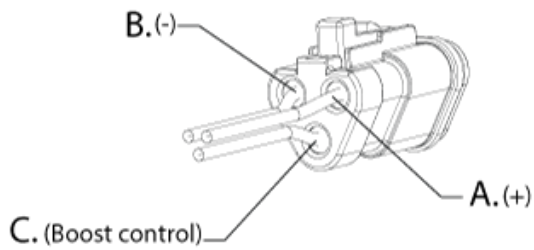
**E4**



A ————— +  
B ————— -

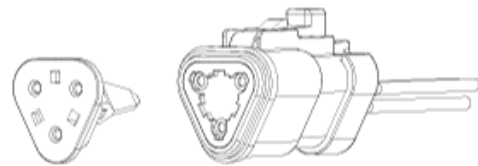
**2b. (Boost)**

**E4**



A ————— +  
B ————— -  
C ———— I

**3.**



**4.**

