

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

Body / Housing

Aluminum

Weight

2.8 kg

IP Rating

IP68, IP6K9K

Salt Spray Test

ISO 9227 480H

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

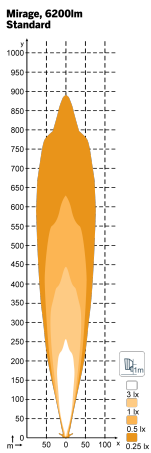


Built-in Deutsch DT-3 (3-pin)

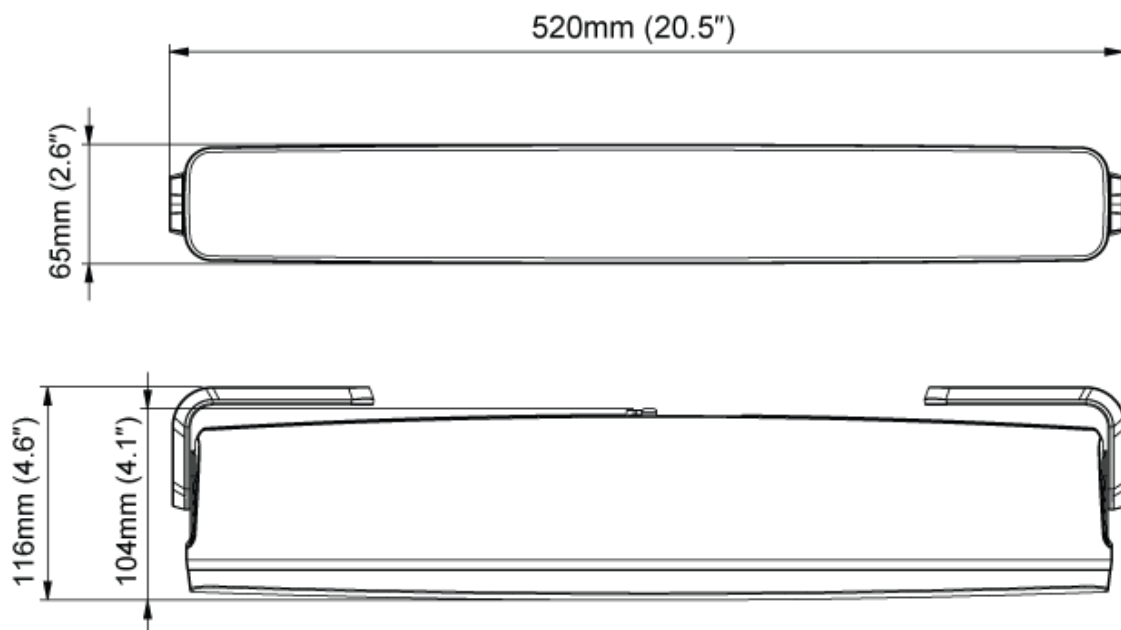
KEY FEATURES

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

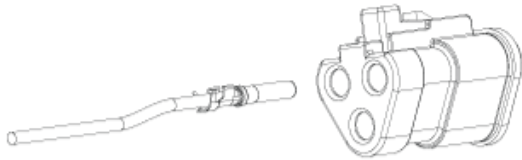
LIGHT PATTERNS



DRAWINGS



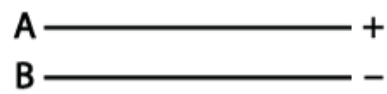
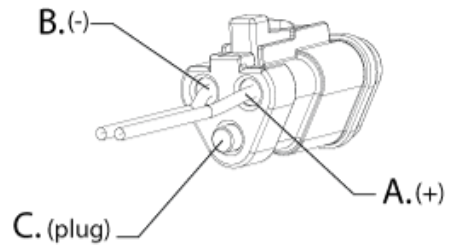
1.



1,0mm² - 2,0mm²

2a.

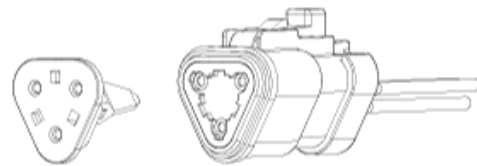
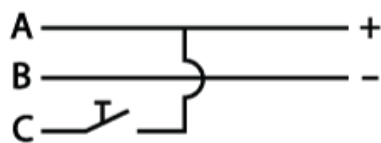
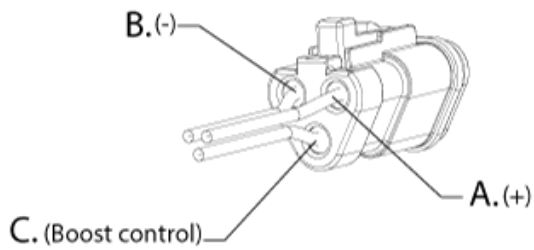
E4



2b. (Boost)

E4

3.



4.

