

## 12/24VDC R10 & R112 compliant LED driving lights

### Installation guide and user instructions



**MP5076 (7")**



**MP5077 (9")**

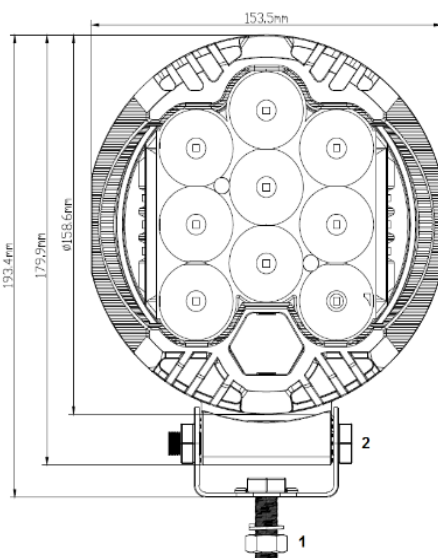
#### **WARNING!**

To prevent electrical shock, ensure that vehicle power is turned off before commencing installation. Do not look directly into the lamp. This product contains no user serviceable parts – do not disassemble.

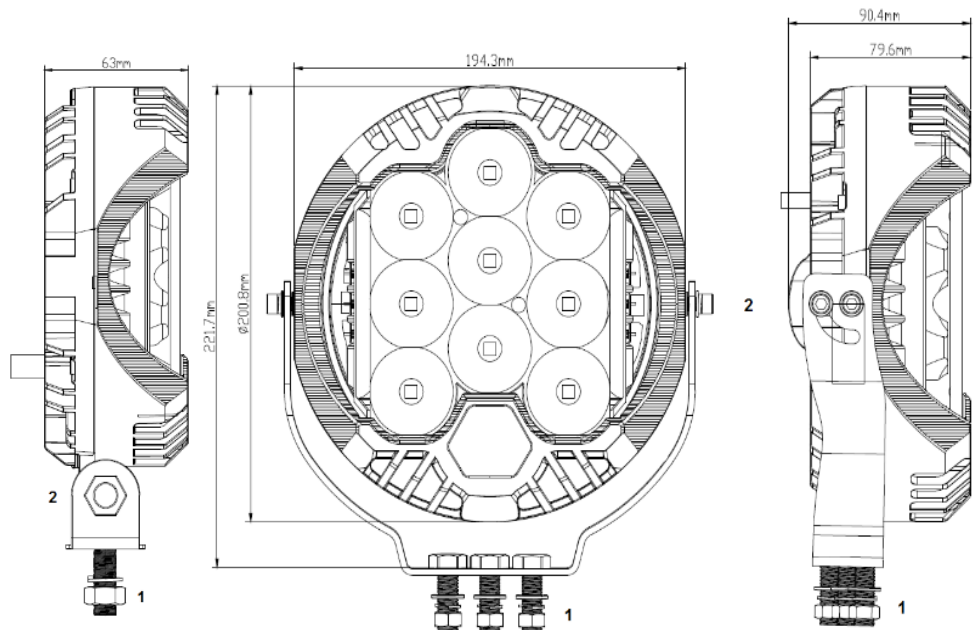
Carefully consider the location of any new holes before drilling. It is important to take precautions to prevent damage to the vehicle's electrical and fuel systems.

#### **Connection**

**MP5076**



**MP5077**



Identify a suitable area on the vehicle to mount the device, ensuring the underside of any area that will be drilled is free of obstructions such as pipes or cables. Mark, drill and attach the lamp to the vehicle using a drill bit appropriate for fixings marked '1'. The use of rust inhibitor on exposed metal surfaces is recommended.

Secure the unit to the mounting bracket using the fixings provided and route the cable into an IP rated junction box and onwards to a suitable dashboard mounted switch (not supplied.) The angle of the lamp relative to the vehicle can be adjusted and fixed via the fixings '2'.

Cable core colour and corresponding function:

- Red +12/24V DC
- Yellow +12/24V DC
- Black 0V (earth)

### **Technical Specification**

	<b>MP5076</b>	<b>MP5077</b>
Power Output	40W	55W
Beam Pattern	Spot/Flood Dual Beam	Spot/Flood Dual Beam
Beam Angle	Spot 30°/ Flood 60 °	Spot 30°/ Flood 60 °
Beam Distance	125m	150m
IP Rating	IP67	IP67
Light Intensity	3800 Lumens	6500 Lumens
Current	12V 3.33A 24V 1.66A	12V 4.58A 24V 2.29A

If you are unsure about any of the methods of installation or connection described above we recommend that the services of an auto electrician is sought.

### **Declaration**

This apparatus meets the requirements of ECE regulation number 10.05; E9 10R05/01\*16367\*00 and ECE regulation number R112; E9 112R/01\*22175\*00.



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