

ARB Lights The Way

Australia's leader in 4x4 accessory design, engineering and manufacturing, ARB Corporation Ltd, has released a new and innovative LED light bar, designed to integrate closely with the top tube of a bull bar.



HEAD OFFICE

ARB Corporation Ltd

POSTAL ADDRESS

PO Box 105, Kilsyth
3137 Australia

STREET ADDRESS

42-44 Garden Street,
Kilsyth, Victoria
3137 Australia

CONTACT DETAILS

T +61 3 9761 6622
F +61 3 9721 9093
W arb.com.au



Engineered in Australia and manufactured in the United States, using the same patented lens/reflector optic technology as the existing Intensity LED driving lights, the new ARB Intensity LED light bar features 40 individual LEDs (two rows of 20) encased in a virtually indestructible polycarbonate lens and powdercoated, extruded aluminium body with pressure die cast end caps.

Designed to integrate with the top tube of the bull bar, the AR40's extruded alloy housing wraps around the tube, providing a low profile that doesn't obstruct the driver's view of the road.

"It was very much about the integration of the unit into the bar," explains John Bamfield, ARB's Product Manager for the Intensity light range. "The way the heatsink has been designed, once it's mounted onto the bar, it almost envelopes the bar itself, so it becomes one with the bar."

The light bar's unique tube clamp mounting system sits out of view and delivers incredible stability for off road use, eliminating vibration whilst being adjustable so that it won't interfere with aerial mounting tabs, leaving them free to be used for their intended function.

Performance is unhindered, with a heat sink that has over 435,000 mm² of surface area, allowing the light bar to operate at optimum efficiency even when the vehicle is stationary.

A unique moulded rubber seal sits between the polycarbonate lens and cast aluminium body to create a watertight and dust proof seal, allowing the light to achieve an IP68 rating - meaning protection against dust ingress and submersion up to 3 metres.



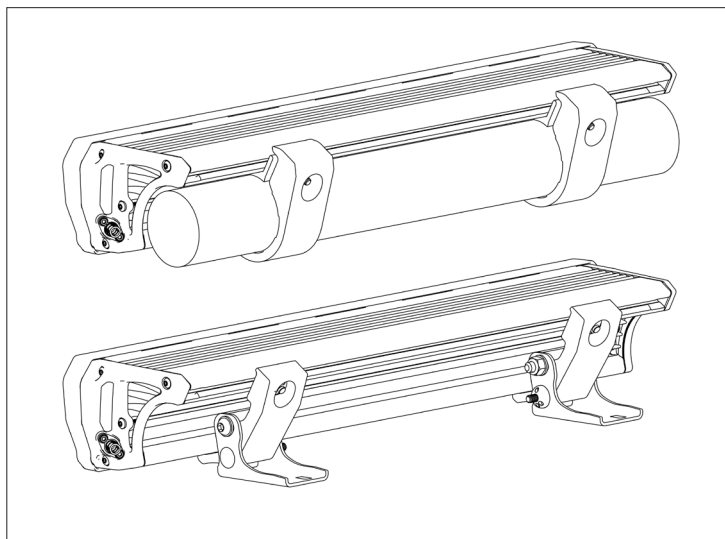
Each Intensity LED light bar is built to last, featuring over/under voltage protection, integrated thermal management and protection against radio frequency and electromagnetic interference.

Integral to the design is a range of virtually indestructible, moulded polycarbonate covers, hard coated for scratch and UV resistance and available in a range of colours to further enhance protection from the elements

For an integrated fit to your vehicle, mounting kits are designed specifically for ARB bull bars and are available in three sizes to cater for different tube diameters. Each kit is manufactured from extruded aluminium and incorporates stainless steel fasteners.

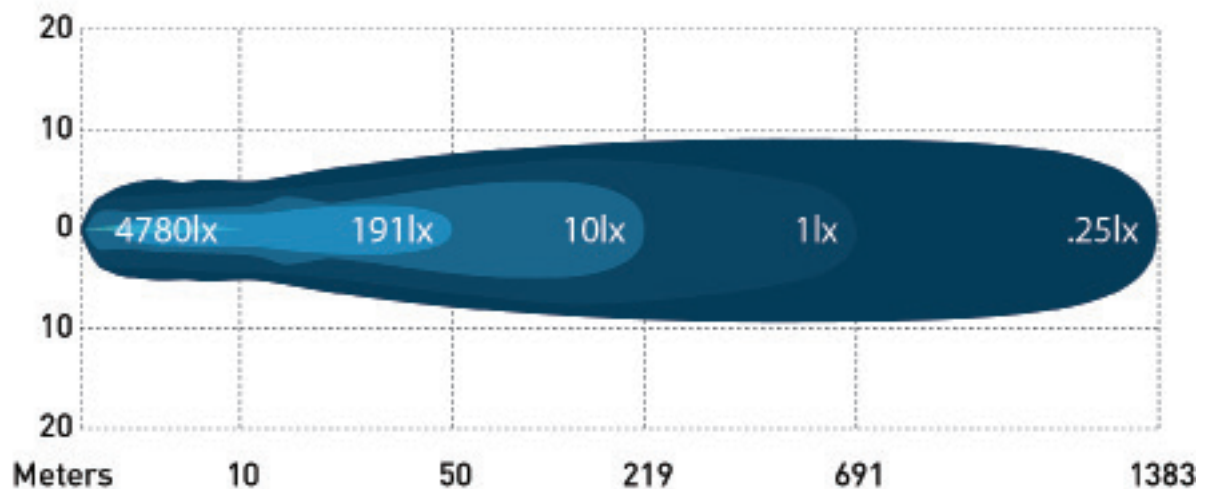
For increased versatility, an alternative to the bull bar mount is the pedestal mounting kit, enabling fitment to the pan of a bull bar or a roof rack. All fasteners are manufactured from stainless steel, with mounting hardware manufactured from a combination of aluminium and steel.

AR40 light bars are available in both Combo and Spot beams to suit a range of driving conditions.

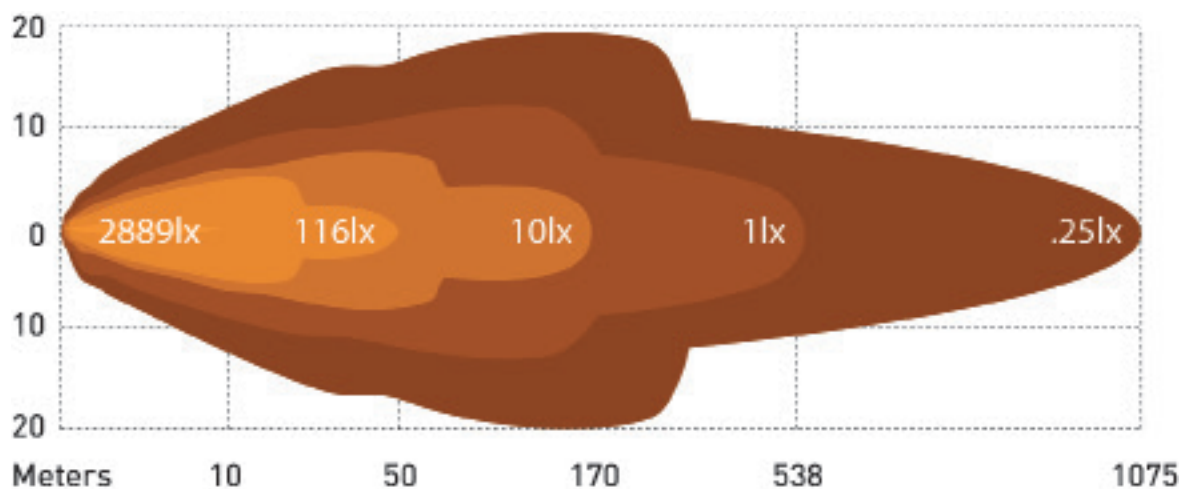


Specifications	AR40 Combo Beam	AR40 Spot Beam
Input	9-36V DC	9-36V DC
Current Draw	8.0A at 14.4V	8.0A at 14.4V
Lux at 10m	2889	4780
Operating Temperature	-40°C to 63°C (-40°F to 145°F)	-40°C to 63°C (-40°F to 145°F)
Weight	3.98kg	3.98kg
Power	115W	115W
Output	9200 raw lumens	9200 raw lumens
Colour Temperature	5700K	5700K
UV Emissions	0	0

Spot Beam Lux Graph



Combo Beam Lux Graph



For more information on the ARB Intensity AR40 light bar as well as other models in the range, visit:

<http://bit.ly/ARB-Light-Bar>

High resolution images are available within the accompanying folder.

All media enquiries should be directed to Sam Boden:

T (03) 9761 6622 Fax: (03) 9721 9093
W www.arb.com.au
E sboden@arb.com.au
P PO Box 105, Kilsyth, Vic 3137

About ARB

Founded in 1975 in Melbourne, ARB 4x4 Accessories is now Australia's largest manufacturer and distributor of aftermarket 4WD accessories. With products including bull bars, protection equipment, Old Man Emu suspension, Air Lockers, roof racks, canopies and recovery equipment, our primary mission is to prepare vehicles for the remote and harsh conditions typically encountered off road. ARB currently has more than 50 stores and over 100 stockists located across Australia, as well as offices in the United States, Thailand and Europe, and an export network reaching more than a hundred countries around the world.