Lightforce PERFORMANCE LIGHTING

LED180

THE ULTIMATE PERFORMANCE IN LED TECHNOLOGY

58% MORE DISTANCE • 33% SLIMMER
31% LIGHTER

Compared to previous Lightforce LED180 model

The next generation compact LED180SD is now better than ever before; it comes with all the great features of the bigger LED215 but in a size that will fit almost any vehicle.

Lightforce LED180SD Driving *749m @ 1 LUX*

NATA

National Association of Testing Authorities Accredited, Australia 2015. Photometric testing performed by Photometric Solutions International Pty Ltd (PSI) Huntingdale VIC

Lightforce CUSTOM BUILT

lightforce.com

Lightforce Custom Built offers a custom design and fabrication service, specialising in lighting solutions for customers with unique requirements. Feel free to contact us to discuss your individual needs.

TECHNICAL SPECIFICATIONS

LIGHTFORCE LED180 GENERATION 2

The compact LED180 GEN2 is now better than ever before; the GEN2 LED comes with all the great features of the larger LED215 but in a compact size that will fit almost any vehicle.

FEATURES:

- High pressure cast aluminium body with DuPont® two-pack automotive coating
- IP69K rated to protect against moisture / contaminant ingress
- Impact resistant polycarbonate filter
- Hard coated impact and scratch resistant polycarbonate lens
- Custom fabricated dual injected moulded strain relief connector, fitted to military specification grade cable
- Genuine Gore® waterproof membrane with mechanical seal
- Submersible to 3 metres (9ft 10”)
- Dual illumination - background positioning lights
- Over, under and reverse voltage protection
- Pulse width modulation thermal management circuitry
- Deutsch waterproof connector
- RoHS certified
- 3 year warranty

SPECIFICATIONS:

- Power: 60w (20 x 3w European chipsets)
- Raw lumens: 5292
- Effective lumens: 3290
- Input voltage range: 10-36V DC
- Current draw: 4.4A @ 13.2v
- Colour temperature: 5000K
- LED lifespan: Up to 50,000 hours
- Input cable length: 450mm (17.72”)
- Operating temperature -40°C to 63°C (-40°F to 145°F)
- Dimensions 181mm (W) x 73mm (H) x 196mm (D)
  7.12“ (W) x 2.9” (H) x 7.7” (D)
- Weight including bracket 1.6kg (3.52lb)

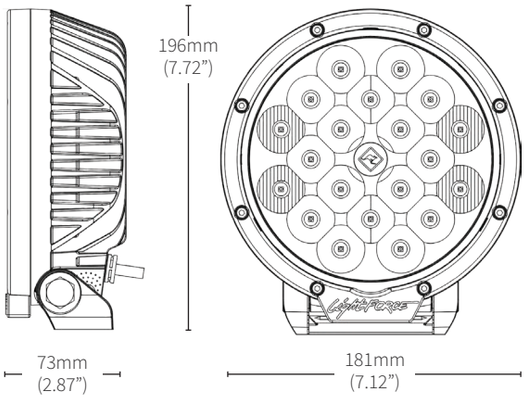
KIT INCLUSIONS:

- 1 x Lightforce 180mm LED driving light
- 1 x Clear filter
- 1 x Mount & mounting hardware
- 4 pin Deutsch waterproof connector
- Instruction sheet

OPTIONAL ACCESSORIES:

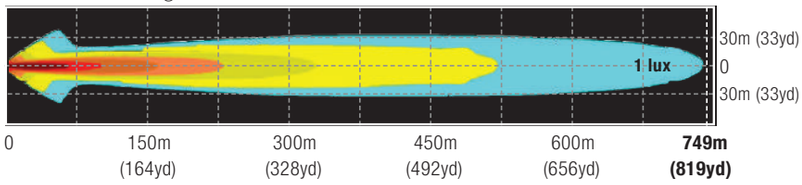
- 12V driving light harness (CBLFDLHD4)
- Security anti-theft kit (CBATKIT)

DIMENSIONS:



PHOTOMETRIC DATA:

LED180SD Driving • 749m @ 1 LUX



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Lightforce Australia Pty Ltd 11 Manton Street, Hindmarsh SA 5007 AUSTRALIA
Lightforce Performance Lighting Inc. 336 Hazen Lane, Orofino ID 83544 USA
p: +61 8 8440 0888 • **f:** +61 8 8346 0504 • **www.lightforce.com**