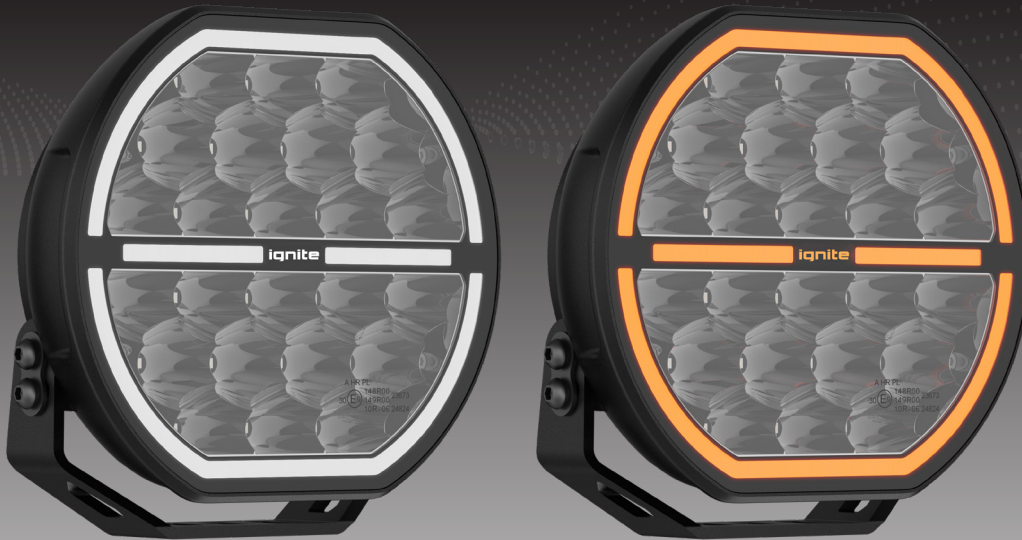
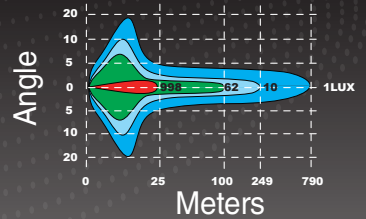


ALPHA SERIES

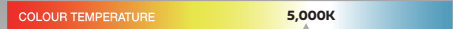
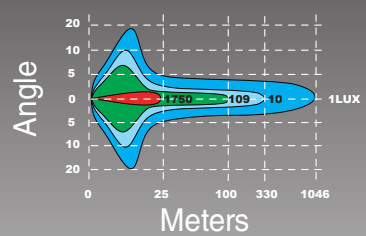
7" & 9" DRIVING LIGHT KITS



IDL2407K Beam Pattern (7" Light)



IDL3006K Beam Pattern (9" Light)



ENGINEERED FOR THOSE WHO DEMAND MORE

The Ignite Lighting Alpha Series Driving Lights represents an uncompromising pursuit of illumination excellence.

The Alpha 7" and 9" Driving Light Kits set a new benchmark for raw power, engineering precision, and long-haul reliability. From the harshest desert tracks to the most demanding night-time highway runs, the Alpha Series is engineered to outperform, outlast, and outshine the competition.



PERFORMANCE AT A GLANCE

	7" ALPHA IDL2407K	9" ALPHA IDL3006K
	PEAK BEAM 624,000cd	PEAK BEAM 1,094,000cd
	RAW LUMENS 26,000lm (Pair)	RAW LUMENS 30,000lm (Pair)
	COLOUR TEMP 5,000k	COLOUR TEMP 5,000k
	1 LUX REACH 790m	1 LUX REACH 1,046m

KIT CONTENTS

Both the 7" and 9" Alpha kits include:

- 2x Ignite Alpha Round LED Driving Lamps
- 2x Protective Light Covers
- 1x Complete Wiring Harness
- Amber & White LED Position Lamp capability
- Full mounting hardware (SUS304 Stainless Steel)



WARRANTY

8 YEARS

ALPHA SERIES TECHNOLOGY – WHAT SETS IT APART

Dual Colour Park Light System

The Alpha Series features a versatile Dual Colour Park Light that gives you full control. Wire your position lamps to run White only, Amber only, both simultaneously, or not at all – all via a convenient 3-way switch. Ultimate flexibility for any environment or compliance requirement.

Integrated Electronic Thermal Management (ETM)

Purpose-built ETM keeps the Alpha Series running at peak performance regardless of ambient temperature. Combined with a die-cast aluminium ADC12 housing featuring integrated heat-sink design and a pressure equalising vent, these lights are engineered to handle everything from arctic cold to desert heat (-40°C to +60°C).

Certifications & Compliance

7" Alpha: ECE R10 | CE | RoHS Approved

9" Alpha: ECE R10 | CE | RoHS Approved

Self-Developed Side Reflector Technology

Ignite's proprietary side reflector technology works in conjunction with a premium Lexan Polycarbonate lens to optimise every photon. The result is a precise 35° driving beam pattern that delivers maximum usable light exactly where you need it – further, wider, and brighter.

Built to Survive the Harshest Conditions

Every Alpha light is engineered with durability at its core:

- IP68 & IP69K dual-rated – fully submersible and high-pressure wash resistant
- Shock resistant to 15G – engineered for brutal off-road terrain
- UV, water, and corrosion resistant construction
- Anti-rust, anti-freezing – built for all-season performance
- Over and under voltage protection plus reverse polarity protection
- 50,000 hour LED lifespan – set and forget reliability

TECHNICAL SPECIFICATIONS

Specification	7" Alpha	9" Alpha
Part Number	IDL2407K	IDL3006K
Wattage (Kit)	144W	164W
Raw Lumens (per light)	13,000	15,000
Effective Lumens (per light)	10,500	12,800
Raw Lumens (pair)	26,000	30,000
Colour Temperature	5,000K	5,000K
1 Lux Distance	790m	1,046m
Peak Beam Intensity	624,000 cd	1,094,000 cd
Beam Pattern	35° Driving	35° Driving
Main LEDs	24 x 6W LMP	22 x 6W + 8 x 4W LMP
Park Light LEDs	34 x 0.2W LMP	40 x 0.2W LMP
Current Draw (Main @ 12V)	11.5A	12.8A
Current Draw (Main @ 24V)	5.75A	5.9A
Current Draw (Park @ 12V)	0.2A	0.4A
Current Draw (Park @ 24V)	0.1A	0.2A
Voltage Range	9 – 36V	9 – 36V
Housing Material	ADC12 Die-Cast Aluminium	ADC12 Die-Cast Aluminium
Lens Material	Polycarbonate (Lexan)	Polycarbonate (Lexan)
Bracket	SUS304 Stainless Steel	SUS304 Stainless Steel
IP Rating	IP68 & IP69K	IP68 & IP69K
Lead	500mm – 4 Pin Deutsch	500mm – 4 Pin Deutsch
Dimensions	180 x 163 x 65mm	N/A (refer datasheet)
Weight (per light)	N/A	2.5kg
Kit Weight	3.5kg	2.5kg
Operating Temp	-40°C to +60°C	-40°C to +60°C
LED Lifespan	50,000 Hours	50,000 Hours
Certifications	ECE R10, CE, RoHS	ECE R10, CE, RoHS

www.ignitelighting.com.au

AUS: cooldrive.com.au

NZ: cooldrive.co.nz