

BURNBRITE ALPHALITE COMPACT

PRODUCT BROCHURE

OVERVIEW

Alpha Lite Compact's impressive versatility, durability and energy efficiency easily takes you from the camp site to construction site, anywhere rough handling is a part of daily use. Featuring an advanced LED technology platform, Alpha Lite Compact incorporates wide voltage operation and light weight yet robust construction.

With a durable, weatherproof IP65 enclosure and solid state LED technology, the Alpha Lite Compact will withstand tough environments.

Achieving an impressive 1800 lumens, the LED Alpha Lite Compact provides a 120 degree wide angle beam and uses only 20W.

The Extra Low Voltage (ELV) Alpha Lite Compacts (12VDC and 32VAC) are ideal for use in wet conditions, arduous (non-hazardous) environments and confined spaces. The DC models can be operated from a vehicle battery, while the AC models are better suited to continuous use from a safety isolating transformer or ELV reticulated supply where long leads are required.



FEATURES

- Highly reliable, long life LED
- Durable, low maintenance construction with non-metallic external materials
- Integrated power switch and LED power indicator
- IP65 rated enclosure
- Oil, petrol and corrosion resistant
- UV protected
- 6m lead with moulded plug (AC models)
- 6m lead with lighter plug (DC models)
- Polycarbonate outer case with internal prisms and opal diffuser
- Colour coded endcaps and cables (red 240VAC, yellow 24-32VAC, black 12-24VDC)
- Versatile cable configurations
- Removable hanging hooks

APPLICATIONS

- All commercial and industrial maintenance sites
- Industrial factories, manufacturing and automotive workshops
- Construction sites for all trades
- General domestic and DIY
- Non hazardous mining, quarry and petrochemical environments
- Commercial, utility and transport buildings



SPECIFICATION

Lamp	Solid-state LED array
Correlated Colour Temperature	5000K
Colour Rendering Index (Ra)	80
Lamp life to 70%	50,000 hours
Temperature Range	-20°C to +40°C
Ingress Protection	IP65, water and dust proof, petrol and oil protected
Warranty	2 years on materials and workmanship

OPTIONS

Available in two sizes, the 10W produces 830 lumens, equivalent to an 18W fluorescent lamp and the 20W produces 1800 lumens, equivalent to a 36W fluorescent lamp. Colour filters can be fitted internally to produce coloured light for warnings and/or indicators.

OPTIONS

Light	Item No.	Lumens	Wattage	Voltage	Current (A)	Length (mm)	Mass (kg)	Cable Configuration
Alpha Lite Compact	174040	LED 830	10	12-24 VDC	0.45-0.90	440	0.5	6m cable, lighter plug & battery clips
Alpha Lite Compact	174042	LED 1800	20	12-24 VDC	0.95-1.90	860	0.8	6m cable, lighter plug & battery clips
Alpha Lite Compact	174041	LED 830	10	24-32 VAC	0.3-0.4	440	0.5	6m cable, with T-pin plug
Alpha Lite Compact	174043	LED 1800	20	24-32 VAC	0.7-0.9	860	0.8	6m cable, with T-pin plug
Alpha Lite Compact	174044	LED 1800	20	240 VAC	0.08	860	1.8	6m cable, with 3-pin plug
Alpha Lite Compact	179620	LED RED	20	24-32 VAC	0.7-0.9	860	0.8	6m cable, with T-pin plug
Alpha Lite Compact	179621	LED GREEN	20	24-32 VAC	0.7-0.9	860	0.8	6m cable, with T-pin plug
Alpha Lite Compact	179656	LED RED	20	240 VAC	0.08	860	1.8	6m cable, with 3-pin plug
Alpha Lite Compact	179657	LED GREEN	20	240 VAC	0.08	860	1.8	6m cable, with 3-pin plug

*The 240VAC light will operate from 90 -265 VAC.