HL6 18W White LED Warning Light Head

020303W | 6 x 3W Linear Lens | 19 Flash Patterns | 10-30V DC

Surface mount LED warning light head with six 3W LEDs behind a linear lens, giving an 18W LED array that spreads output along the length of the lens window rather than through separate optical cells. Built on an aluminium base with fully encapsulated internals. Supplied in white output only.

SKU: 020303W
Output: White



18W	19	LIN	ALU
LED ARRAY	FLASH PATTERNS	LINEAR LENS	BASE

SPECIFICATIONS

Model	HL6 (911 Signal)
Product Type	Surface mount LED warning light head
LED Configuration	6 x 3W LEDs (18W LED array)
Lens	Linear (LIN)
Flash Patterns	19
Flash Rate	1 to 4Hz
Synchronisation	Multiple heads via the yellow sync wire
Voltage	10-30V DC
Maximum Power Draw	8W
Mounting	Surface mount, two screw fixing points, 104mm between centres, 4mm screws
Base	Aluminium, internals fully encapsulated for moisture, vibration and corrosion resistance
Operating Temperature	-20 to +65 degrees C
LED Lifespan	100,000 hours
Approvals	ECE R10 03 12468
Dimensions	120 x 42 x 25mm
LED Colour	White
Warranty	UAGS Warning Light Warranty, 3-year limited coverage

WIRING

Red Power, +12 to 24V DC through a 3A fuse

Black Chassis ground

White Flash group select. Joined to red puts the head in group 1, left unjoined puts it in group 2. The two groups flash alternately.

Yellow Pattern select and synchronisation. Momentarily apply positive to step to the next pattern. Join the yellow wires of several heads to synchronise them.

DEPLOYMENT

Fits grille surrounds, bull bars, guards, tray and body rails, headboards and rear body panels on traffic control utes, TMA support vehicles, civil and utility fleets and plant working around live traffic.

The linear lens gives an even band of output across the full lens window, which reads as a continuous bar rather than separate points of light. Wiring should be carried out by a competent installer.

No ingress protection rating has been supplied for this model. Vehicle lighting requirements vary by vehicle type, registration category and jurisdiction, so confirm the requirements that apply to your vehicle and use.

ORDERING Available from UAGS (SKU 020303W); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.