H4 12W LED Warning Light Head

020302 | 4 x 3W TIR | 19 Flash Patterns | 10-30V DC

Compact surface mount LED warning light head with four 3W LEDs behind a TIR (total internal reflection) lens, giving a 12W LED array in a housing 25mm deep. Signals vehicle presence on traffic control, civil, utility and fleet vehicles, plant and machinery. Supplied as a single fixed output per unit.

SKU: 020302W / 020302R / 020302BR
Output: White, red, or blue and red



12W	19	IP68	TIR
LED ARRAY	FLASH PATTERNS	SEALED	LENS

SPECIFICATIONS

Model	H4 (911 Signal)
Product Type	Surface mount LED warning light head
LED Configuration	4 x 3W LEDs (12W LED array)
Lens	Clear TIR (total internal reflection)
Flash Patterns	19, with pattern memory
Synchronisation	Up to 19 heads via the yellow sync wire
Voltage	10-30V DC
Maximum Power Draw	9W
Mounting	Surface mount, two screw fixing points, 104mm between centres, 4mm screws
Housing Material	Aluminium and polycarbonate
Ingress Protection	IP68
Operating Temperature	-20 to +65 degrees C
LED Lifespan	100,000 hours
Approvals	ECE R65 XB1 00 0027, ECE R10 03 12468
Dimensions	120 x 42 x 25mm
LED Colour	White, red, or blue and red (selected at purchase)
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 25mm depth suits recessed and tight positions where a standard light head will not fit. Wiring should be carried out by a competent installer.

Vehicle lighting requirements vary by vehicle type, registration category and jurisdiction, so confirm the requirements that apply.

ORDERING Available from UAGS (SKU 020302 plus the colour letter: W, R or BR); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.