E4 12W LED Warning Light Head

020202 | 4 x 3W TIR | 19 Flash Patterns | 10-30V DC

Surface mount LED warning light head with four 3W LEDs behind a TIR (total internal reflection) lens, giving a 12W LED array in a slim wedge housing. At 146mm long it is the larger of the two 12W four-LED heads UAGS stocks, with each LED sitting behind its own optical cell across the lens face. Supplied as a single fixed output per unit.

SKU: 020202W / 020202R / 020202B / 020202BR
Output: White, red, blue, or blue and red



12W	19	TIR	146mm
LED ARRAY	FLASH PATTERNS	LENS	HOUSING

SPECIFICATIONS

Model	E4 (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, 133mm between centres. Surface mount bracket included.
Housing Material	Polycarbonate
LED Lifespan	100,000 hours
Approvals	SAE-07-W-2, ECE R65 XA1 00 0026, ECE R10 03 12468
Dimensions	146 x 45 x 24mm
LED Colour	White, red, blue, 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 black bezel lifts off to expose the moulded fixing tabs where a flush or bracket mount suits the location better than surface mounting. 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 020202 plus the colour letter: W, R, B or BR); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.