E3 9W LED Warning Light Head

020201 | 3 x 3W TIR | 19 Flash Patterns | 10-30V DC

The entry point into this range of surface mount warning light heads. Three 3W LEDs sit behind a TIR (total internal reflection) lens for a 9W array in a compact 117mm housing, at the lowest current draw in the range. Supplied as a single fixed output per unit.

SKU: 020201W / 020201R / 020201B
Output: White, red or blue



9W	19	TIR	7W
LED ARRAY	FLASH PATTERNS	LENS	MAX DRAW

SPECIFICATIONS

Model	E3 (911 Signal)
Product Type	Surface mount LED warning light head
LED Configuration	3 x 3W LEDs (9W LED array)
Lens	Clear TIR (total internal reflection)
Flash Patterns	19, with pattern memory, 1 to 4Hz
Synchronisation	Up to 19 heads via the yellow sync wire
Voltage	10-30V DC
Maximum Power Draw	7W
Mounting	Surface mount, two screw fixing points, 104mm between centres
Housing Material	Polycarbonate
Ingress Protection	IP65
Ambient Temperature	-20 to +65 degrees C
LED Lifespan	100,000 hours
Approvals	ECE R65 XB1 00 0025, ECE R10 03 12468
Dimensions	117 x 45 x 24mm
LED Colour	White, red or blue
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

Suits 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.

At 7W maximum the E3 is the lowest draw head in the range, which matters when several heads share one circuit. Wiring should be carried out by a competent installer.

IP65 is the lower ingress rating in this range, so check it suits the position before specifying it somewhere heavily exposed. Vehicle lighting requirements vary by vehicle type, registration category and jurisdiction, so confirm the requirements that apply.

ORDERING Available from UAGS (SKU 020201 plus the colour letter: W, R or B); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.