TC4 12W Dual Colour LED Warning Light Head

020102 | 8 x 3W Reflex | 29 Flash Patterns | 10-30V DC

The two colour version of the C4, on the same 117mm surface mount housing and the same wide angle reflex lens, carrying eight 3W LEDs instead of four. The LEDs sit in pairs, one of each colour, in each of the four reflector cells. The colours alternate and do not run together, but because each colour has its own full set of four LEDs it fires across the entire length of the lens rather than half of it.

SKU: 020102AR / 020102BW
Output: Amber and red, or blue and white, alternating



8 x 3W	29	REFLEX	18W
LEDs, 4 PER COLOUR	FLASH PATTERNS	WIDE ANGLE LENS	MAX DRAW

SPECIFICATIONS

Model	TC4 (911 Signal)
Product Type	Surface mount dual colour LED warning light head
LED Configuration	8 x 3W LEDs, four per colour, paired in four reflector cells
Colour Operation	Alternating, one colour at a time across the full lens length
LED Colour	Amber and red, or blue and white (pair selected at purchase)
Lens	Reflex, wide angle reflector optics
Flash Patterns	29, at a flash rate of 1 to 4Hz
Synchronisation	Multiple heads via the yellow sync wire
Voltage	10-30V DC, suits 12V and 24V systems
Maximum Power Draw	18W
Mounting	Surface mount, two screw fixing points, 104mm between centres
Base	Aluminium
Ingress Protection	IP68
Ambient Temperature	-20 to +65 degrees C
LED Lifespan	100,000 hours
Approvals	ECE R65 XA1 00 0036, ECE R65 XB1 00 0035, ECE R10 04 12754, SAE J595 Class 1
Dimensions	117 x 30 x 28mm
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 bumpers, 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.

Choose the TC4 where two alternating colours are wanted from one position. Where two colours must show at the same moment, the C4 is stocked as blue and red and as red and white split output units. Wiring 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 020102AR for amber and red, 020102BW for blue and white); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.