

F3 9W Mini LED Warning Light Head

021201R | 3 x 3W TIR | 13 Flash Patterns | 10-33V DC

The smallest and thinnest head in this range. Three 3W CREE LEDs sit behind a TIR (total internal reflection) lens in a light head measuring only 50 x 22mm. Supplied with a removable aluminium housing, so it can be stuck straight to a surface or screw fixed with the housing for impact protection. Red output only.

SKU: 021201R

Output: Red



9W

LED ARRAY

13

FLASH PATTERNS

50x22

LIGHT HEAD mm

4.5W

MAX DRAW

SPECIFICATIONS

Model	F3 (911 Signal)
Product Type	Compact LED warning light head with removable housing
LED Configuration	3 x 3W CREE LEDs (9W LED array)
Lens	Clear TIR (total internal reflection)
Flash Patterns	13, four of them conforming to ECE R65
Synchronisation	Yes, to other F3 modules via the yellow wire
Voltage	10-33V DC
Maximum Power Draw	4.5W, 2A fuse per the manufacturer instructions
Wiring	Four core loom, exits through the housing rear slot
Mounting	3M adhesive pad direct to the surface, or housing screw fixed through two outer holes
Housing	Removable black aluminium, supplied with the head
Ingress Protection	IP67
Ambient Temperature	-20 to +65 degrees C
LED Lifespan	100,000 hours
Approvals	SAE-10-W-2, ECE R10
Dimensions	Light head 50 x 22mm; 64 x 33 x 13mm with the housing fitted
LED Colour	Red
Warranty	UAGS Warning Light Warranty, 3-year limited coverage

WIRING

Red Power, +10 to 33V DC through a 2A fuse

Black Chassis ground

White Simultaneous or alternating operation on a paired install.

Yellow Pattern select and sync. Momentarily apply positive to step to the next pattern; join the yellow wires of several F3 heads to synchronise them. Held to positive over three seconds it resets the pattern.

DEPLOYMENT

Used where an even smaller, thinner head than the X6 or E3 is needed: grille surrounds, bumper cut outs, mudguards, rear decks, rear windows, bar work and body panels on traffic control utes, fleet vehicles, trailers and plant.

Stick the head directly where the position is protected and you want it flush. Use the housing where it is exposed to knocks or a screw fixing is wanted: the same 3M pad holds the head inside it, and it screws down through its two outer holes.

At 4.5W maximum it is a light load when several heads share a circuit. Wiring should be carried out by a qualified auto electrician. Vehicle lighting requirements vary by vehicle type, registration category and jurisdiction, so confirm what applies.

ORDERING

Available from UAGS (SKU 021201R); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.