18W LED Warning Light Head | TIR Lens

X6 | 90x20x18mm | 19 Flash Patterns



Compact LED warning light head built around a specially designed TIR lens, giving a 180 degree viewing angle from a very slim housing. Six 3W CREE LEDs (18W total) suit traffic control, civil, utility and fleet vehicles, plant and machinery. Fixes to a metal mounting bracket for standard front mounting, removable for rear-fix. Supplied as a single fixed colour per unit: amber, white, red or blue.

SKU: X6-6A-S / X6-6B-S / X6-6R-S / X6-6W-S **Certifications:** SAE J845 Class 1, ECE R65 XA XB1 (as supplied)

6 x 3W	180°	10-30V DC	IP67
LED CONFIGURATION	TIR LENS OUTPUT	VOLTAGE RANGE	INGRESS PROTECTION

SPECIFICATIONS

Model	X6
LED Configuration	6 x 3W CREE LEDs (18W total)
Lens	180 degree TIR
Flash Patterns	19 patterns: Random (default); Single, Double, Quad, Quint, Ultra, Single-Quad and Single-H/L (split); ECE R65 Single and Double (all); Single, Double, Quad, Quint, Ultra, Single-Quad and Single-H/L (all); Steady 2 (California); Steady 4 (all)
Voltage	10-30V DC
Mounting	Surface mount via metal bracket, front-fix standard, removable for rear-fix; two-point fixing, holes at 58mm centres. Supplied with 3 x 20mm PA screw (head to bracket) and 3 x 5mm HM screw (bracket to surface)
Ingress Protection	IP67, with a breathable membrane behind the lens to manage internal pressure and moisture
Dimensions	90 x 20 x 18mm (L x W x H)
Approvals	SAE J845 Class 1, ECE R65 XA XB1
LED Colour	Amber, white, red or blue (selected at purchase); dual-colour (red/blue, amber/white) planned
Warranty	UAGS Warning Light Warranty - 3-Year Limited Coverage

WIRING AND OPERATION

Installation by a competent installer. Two X6 heads can be linked via the yellow and white wires to flash in sync or alternate, for matched pairs such as left and right mirror mounts.

Red wire	Positive supply (+12-24V DC).
Black wire	Chassis / ground.
Yellow wire	Synchronisation and pattern select. Hold against red wire for over 3 seconds to reset to default (Random).
White wire	Simultaneous or alternating flash between linked heads.

DEPLOYMENT

Used on traffic control, civil, utility and fleet vehicles, plant and machinery where a slim, wide-angle warning light is needed. The TIR lens produces the 180-degree spread from a low-profile housing, mounted front-on as standard or rear-fixed by removing the bracket where front access isn't practical. For an even smaller, thinner head, see the related F3 9W mini LED warning light head. Vehicle lighting requirements may vary by vehicle type, registration category, jurisdiction and intended use.

ORDERING	Available from UAGS (SKU X6-6A-S / X6-6B-S / X6-6R-S / X6-6W-S – Amber/Blue/Red/White); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.

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