6W Ultra-Slim LED Warning Light Head

U30-6 | Amber or White | 91 x 28 x 7.5mm | 50 Flash Patterns



Ultra-slim LED warning light head for corner, perimeter and grille positions on work vehicles, in amber or white output. Six 1W LEDs behind a TIR lens run from a housing just 7.5mm deep, mounting where a standard light head will not fit. Surface mounts via screw fixing or the included 3M adhesive pad, suited to grilles, headboards, tray sides and rear bodies.

SKU: U30-6A / U30-6W **Certifications:** ECE R65 Class 1, ECE R10, SAE Class 1

6 x 1W	7.5mm	10-30V DC	IP67
LED CONFIGURATION	ULTRA-SLIM PROFILE	VOLTAGE RANGE	INGRESS PROTECTION

SPECIFICATIONS

Model	U30-6A (amber) / U30-6W (white)
LED Configuration	6 x 1W LEDs
Lens	TIR
Flash Patterns	50 patterns across 8 categories, plus off – see Flash Patterns table below
Flash Rate	1 to 4Hz
Synchronisation	Up to 6 units
Dimming	Yes, wire-triggered
Voltage	10 to 30V DC
Current Draw	0.83A at 12.8V DC, fused at 2A
Mounting	Surface mount, screw fixing; 3M adhesive mounting pad included
Ingress Protection	IP67, -20 to +65 degrees C operating range
Dimensions	91 x 28 x 7.5mm
Approvals	ECE R65 Class 1, ECE R10, SAE Class 1
LED Colour	Amber or white, selected at variant
Warranty	UAGS Warning Light Warranty - 3-Year Limited Coverage

FLASH PATTERNS (50 TOTAL)

ECE R65 Single Flash	PA1-PA7	**SAE Single Flash**	PA22-PA28
ECE R65 Double Flash	PA8-PA14	**SAE Double Flash**	PA29-PA35
ECE R65 Quad Flash	PA15-PA21	**SAE Quad Flash**	PA36-PA42
Modulated Flash	PA43-PA46	**Steady Burn**	PA47-PA49
Off	PA50		

Each category covers 75/120/150 flashes-per-minute in two synchronisation phases, plus an alternating variant. Stepped through in order via the pattern-select wire.

WIRING AND OPERATION

Installation by a competent installer. Hard-wired 4-wire connection; up to six U30 heads link via the blue wire for synchronised pattern flashing.

Red wire	Positive supply (+10-30V DC), fused at 2A.
Black wire	Chassis / ground.
Blue wire	Pattern select: momentary touch to negative (vehicle ground) selects the next pattern. Sync: link blue wires of up to 6 units, set all to phase 1 or 2. Hold to negative over 5 sec. to turn off.
White wire	Dimming: connect to negative (vehicle ground) to reduce output, typically wired via a switch so the operator can toggle it for night or low-light conditions.

DEPLOYMENT

Fits corner, perimeter and grille positions where a standard light head is too deep to mount, such as bull bar channels and body lines. Screw fix through the mounting points or use the included 3M adhesive pad for a quick no-drill install. Runs on 10-30V DC so the same part covers 12V utes and 24V trucks. Step up to the U30 12W head for more output from the same slim profile, or see the U31 180-degree and U32 dual colour heads in the wider UAGS surface mount range. Vehicle lighting requirements may vary by vehicle type, registration category and jurisdiction.

ORDERING	Available from UAGS (SKU U30-6A / U30-6W – Amber/White); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.

UAG Services Pty Ltd Gate 2, 7 Royan Place, Bayswater North VIC 3153 | (03) 8750 0926 | sales@uags.com.au | uags.com.au

Spec Sheet v1.4, October 2026. Information supplied in good faith and may change without notice. Confirm critical requirements with UAGS before purchase.