6W Amber LED Warning Light Head

U31-6A Surface Mount | 180 Degree Output

Compact directional warning light head with a raised wide angle lens throwing amber output across 180 degrees. Mounted along vehicle sides and rear corners to extend warning coverage beyond forward-facing beacons and lightbars, typically in pairs or sets.

SKU: U31-6A **Certifications:** ECE R65 Class 1, SAE Class 1, ECE R10 (as supplied)

6 x 1W	180°	10-30V DC	IP67
LED CONFIGURATION	OUTPUT SPREAD	VOLTAGE RANGE	INGRESS PROTECTION

SPECIFICATIONS

Lens	180-degree wide angle, projecting 26mm from the mounting surface
Current draw	0.83A maximum @ 12.8V DC
Flash patterns	14 modes: ECE R65 single/double at 120 FPM and quad at 150 FPM in two phases, 75 FPM modes in two phases, steady burn, off
Functions	Pattern selection, dimming and synchronisation via function wires
Synchronisation	Up to six heads, phase 1 / phase 2 settings for alternating effects
Mounting	Surface mount with aluminium bezel; two-point fixing, 4.1mm holes at 84mm centres
Dimensions	95mm x 37mm mounting face, 26mm deep
Warranty	UAGS Warning Light Warranty, 3-year limited coverage

WIRING AND OPERATION

Installation by a competent installer. Connect to a separate, fused circuit.

Red wire	Positive supply (+V DC), 2A fuse.
Black wire	Chassis ground.
Blue wire	Pattern select (touch to negative): 1s = next; 2-3s = previous; 4s = default; over 5s = off. Join blue wires (up to six heads) to synchronise.
White wire	Connect to ground to dim.

DEPLOYMENT

Used as part of a multi-point warning setup on vehicle sides, rear sections and plant extremities so the vehicle remains identifiable from each approach direction. The raised lens profile is what produces the 180-degree spread. Vehicle lighting requirements may vary by vehicle type, registration category, jurisdiction and intended use.

ORDERING	Available from UAGS (SKU U31-6A); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.