

48W Amber LED Flashing Beacon

U7-24 High Dome Beacon | Amber or Clear Lens

Direct-wired vehicle warning beacon with a replaceable high dome lens and a two-part twist-lock mounting system. Fitted to traffic control vehicles, civil fleet vehicles, utility and council vehicles, TMA support vehicles, service bodies and plant equipment.

SKUs: U7-24AAT (amber lens) / U7-24CAT (clear lens) **Certifications:** ECE R65 Class 2, ECE R10 (as supplied)

48W
NOMINAL LED POWER

19 + Off
FLASH PATTERNS

10-48V DC
VOLTAGE RANGE

IP69K
INGRESS PROTECTION

SPECIFICATIONS

LED configuration	24 LEDs (single colour), amber output
Lens	Replaceable high dome polycarbonate, amber (U7-24AAT) or clear (U7-24CAT)
Voltage range	10-48V DC
Current draw	3.24A @ 12.8V DC
Functions	Pattern change, dimming (white wire), steady on (yellow wire), synchronisation
Mounting	Fixed base ring with three-point fixing; twist-lock beacon body for tool-free removal
Working temperature	-30°C to +70°C
Base material	Aluminium
Dimensions	167mm diameter x 107.2mm height
Warranty	UAGS Warning Light Warranty, 3-year limited coverage

WIRING AND OPERATION

Installation by a qualified auto electrician. Connect to a separate, fused circuit.

Red wire	Positive supply (+V DC), 2A fuse suggested.
Black wire	Negative / chassis ground.
Blue wire	Pattern select (touch to negative): under 1s = next; 1-3s = previous; 4s = default PA1; 5s = off. Join blue wires across beacons to synchronise (set the same pattern first; Ph1/Ph2 gives alternating sync).
Yellow wire	Touch to positive for steady on.
White wire	Touch to positive to dim.

FLASH PATTERNS

PA1	R65 Single Flash Ph1	PA11	CA Double Flash 75 FPM Ph1
PA2	R65 Single Flash Ph2	PA12	CA Double Flash 75 FPM Ph2
PA3	R65 Double Flash Ph1	PA13	CA Quad Flash 75 FPM Ph1
PA4	R65 Double Flash Ph2	PA14	CA Quad Flash 75 FPM Ph2
PA5	R65 Quad Flash Ph1	PA15	CA Rotate 75 FPM Ph1
PA6	R65 Quad Flash Ph2	PA16	CA Rotate 75 FPM Ph2
PA7	R65 Rotate 120 FPM Ph1	PA17	Rotator 75 FPM
PA8	R65 Rotate 120 FPM Ph2	PA18	Rotator 100 FPM
PA9	CA Single Flash 75 FPM Ph1	PA19	Steady Burn at 30%
PA10	CA Single Flash 75 FPM Ph2	PA20	Off

ORDERING

Available from UAGS (SKUs U7-24AAT / U7-24CAT); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.