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	19 + Off	10-48V DC	IP69K
NOMINAL LED POWER	FLASH PATTERNS	VOLTAGE RANGE	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 competent installer. 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.