

INSTALLATION AND OPERATION MANUAL U1-24 LED BEACON

U1-24 LED Beacon is a weatherproof beacon that contains 24 LED's that can meet ECE R 65 CLASS 1 and meet ECE R 10.

Specifications:

LED Colour options: Amber, Blue, Red and White Lens colour options: Amber, Blue, Red and Clear Mounting: Metal permanent mounting base Voltage input: 10-30VDC Reverse Polarity Protected Flash Patterns: 9 Operating Temperature: -30°c to 65°c



Wiring:

Wire	Function	Connect to
Red	Power	+ve Power (10-30VDC)
Black	Ground	-ve Chassis Ground
Blue	Pattern switching	Chassis ground
Yellow	Synchronise	All Yellow Wires

Apply Blue wire to Black wire or Chassis ground momentarily as detailed below.

Length of time	Function
Less than 1 second	Next Pattern
1 to 3 seconds	Previous Pattern
3 to 5 seconds	Default Pattern
Greater than 5 seconds	Turn device OFF

Flash Patterns:

No.	Pattern	SYN
1	ECE REG 65 Single Flash (120FPM)	Yes
2	ECE REG 65 Double Flash (120FPM)	Yes
3	ECE REG 65 Quad Flash (120FPM)	Yes
4	REG 65 Rotator	Yes
5	Single Flash (75FPM)	Yes
6	Double Flash (75FPM)	Yes
7	Quad Flash (75FPM)	Yes
8	Rotator Flash (75FPM)	Yes
9	OFF	