ECCO 7160 Reflex Amber LED Beacon

ECCO-7160A | Amber | 165 x 99mm | 23 Flash Patterns

Amber LED beacon with 23 flash patterns, high and low intensity and multi-unit synchronisation, on a 3-bolt flange base that also suits 1 inch pipe mounting. Direct wired for permanent mounting on work vehicles and plant.

SKU: ECCO-7160A **Certifications:** SAE J845 Class I, ECE R10



23	165 x 99mm	12-24V DC	IP66
FLASH PATTERNS	DIAMETER x HEIGHT	VOLTAGE RANGE	INGRESS PROTECTION

SPECIFICATIONS

Model	7160A (ECCO 7160 Reflex series)
Flash Patterns	23, including steady burn, single, double, quad, quint, burst, rotate, ramp and random (A and B phase variants)
Intensity and Sync	High and low intensity; synchronises across multiple 7160 units (permanent mount models)
Voltage	12-24V DC (ECCO manual lists a 9-32V input range)
Current Draw	2.0A peak, 26W maximum (as listed by ECCO)
Mounting	3-bolt flange: three slots on a 149-152mm bolt circle at 120 degrees, or 1 inch NPT female thread for pipe mounting
Hardware Supplied	3 x M5 x 30mm zinc pan head screws, 3 x M5 lock washers, 3 x M5 hex nuts, rubber cable grommet (fits a 9.5mm drilled hole), rubber base gasket
Ingress Protection	IP66, -30 to +50 degrees C operating range
Dimensions	165mm diameter x 99mm height, 1160g with rubber gasket
Approvals	Listed in ECCO product data: SAE J845 Class I, Calif. Title 13, CE, ECE R10, CISPR 25 Level 3, RoHS
Warranty	Manufacturer warranty, 5 years (ECCO), claims handled through UAGS

WIRING AND OPERATION

Installation by a competent installer. Five individual 400mm leads from the centre of the base. Connect to its own separate fused supply.

Red	Positive supply (12-24V DC). Fit a 5A fuse on the positive.
Black	Negative (ground).
Yellow	Pattern select: a brief positive under 1 second steps to the next pattern; over 1 second steps back.
Blue	Sync: join the blue wires of units to synchronise. Same phase (A and A) flash together, opposite phase (A and B) alternate.
Orange	Dimming: connect to positive to reduce output by 50%.

DEPLOYMENT

Suits permanent mounting on traffic control vehicles, civil fleet vehicles, utility vehicles, council maintenance vehicles and plant. Runs on 12-24V DC, so the same beacon covers 12V and 24V systems. Fits the UAGS 175mm Offset Beacon Mounting Bracket. Direct wired, no cigarette plug. Vehicle lighting requirements may vary by vehicle type, registration category and jurisdiction.

ORDERING Available from UAGS (SKU ECCO-7160A); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.