Ionnic 103 Amber LED Beacon

IONNIC-103010 | Magnetic Mount

Low-profile amber LED warning beacon that plugs into the vehicle's cigar socket. 11 flash patterns, with on/off and pattern switches on the plug of its 3.5m lead. Sits on a rubber magnetic base for vehicles that need a beacon some of the time rather than a permanent fit.

SKU: IONNIC-103010
Certifications: ECE R65, ECE R10, SAE J845 Class 1



18 x 3W	11	12-24V	IP67
LIGHT SOURCE	FLASH PATTERNS	VOLTAGE	INGRESS PROTECTION

SPECIFICATIONS

Model	103010 (Ionnic 103 LED series), made in Taiwan
Lens and Base	Amber polycarbonate lens, aluminium base on a rubber magnetic base
Light Source	18 x 3W LED
Voltage	12-24V (12V and 24V vehicle electrical systems)
Current Draw	3.2A at 12V (as listed by Ionnic)
Connection	3.5m lead to cigar plug with on/off and pattern switches
Mounting	Magnetic, for a clean, dry, smooth, non-porous ferrous surface. Maximum safe speed 110km/h
Ingress and Vibration	IP67, vibration rated to SAE J575, -30°C to +50°C operating range
Dimensions	200mm diameter across the rubber magnetic base x 85mm height; lens tapers to 120mm at the top
Weight	1345g
Certifications	Listed in supplier product data: ECE R65 (lens marked E6 TA1 TB1 000262 and E6 TA2 000354); ECE R10 (lens marked E6 10R-05 0895); SAE J845 Class 1 (lens marked SAE W3-1 20)
Warranty	Ionnic manufacturer warranty, 5 years (full terms on the product page)

FLASH PATTERNS

1	Quad Burst	**7**	Slow Rotation
2	Quad Flash	**8**	Normal Rotation
3	Double Flash	**9**	Fast Rotation
4	Single Flash	**10**	Cycle Scan
5	Fast Flash	**11**	Steady On
6	Quad and Single Flash		

OPERATION AND MOUNTING

Plug-in operation with no permanent wiring. On the cigar plug, switch A turns the power on and off and switch B changes the pattern. Fit to a clean, dry, smooth, non-porous ferrous surface with the base parallel to the ground. It won't hold on aluminium or fibreglass, and shouldn't be fitted to an ice-covered surface. Check it is secure before driving, and don't exceed 110km/h. Use the tabs on the base to release the vacuum.

DEPLOYMENT

Commonly used on traffic control vehicles, civil fleet vehicles, utility vehicles and council maintenance vehicles. Vehicle lighting requirements may vary by vehicle type, registration category and jurisdiction. Vehicle warning systems support visibility but do not replace a traffic management plan or traffic guidance scheme.

ORDERING Available from UAGS (SKU IONNIC-103010); current pricing at uags.com.au. Trade accounts and bulk pricing available on request: (03) 8750 0926 or sales@uags.com.au.