

Vision X AeroTech HD LED Beacon Series



AERO-85618A



AERO-85620A



AERO-85620G



AERO-85620B

Description

AeroTech® Heavy Duty strobes have a larger footprint which makes for more surface area of light and comes in two sizes 3.94" (100mm) and 6.3" (160mm) tall providing the most visible strobe in this range. AeroTech® HD are now up to 6 times brighter than SAE both for rotate and for flash. The increased visibility makes them ideal for larger vehicles and busy work sites as they ensure the vehicle is seen by all to ensure no incidents.

Features and Benefits

- Larger profile for increased visibility in any conditions
- Up to 6 times brighter than SAE for Rotate and Flash
- Tougher design with diecast aluminium base
- Vibration and shock tested to ISO and Military standards

Applications

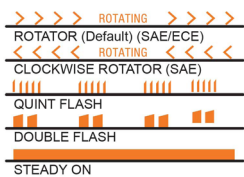
Civil and construction, commercial, material handling, industrial, fleets, above ground or below ground mining.

Tech Specs

LED	18x5W (AERO-85618A), 36x3W (AERO-85620A)
Flash Patterns	5 Selectable - Rotator (Default) (SAE), Clockwise Rotator (SAE), Double Flash, Quint Flash, Steady On
Wattage	90W (AERO-85618A), 108W (AERO-85620A)
Amp Draw	Rotate 1.1A @ 12V DC, Flash 2.4A @12V DC
Operating Voltage	10-33V DC
Operating Temp	-30°C ~ +60°C
Lifespan	50,000 hrs
Housing Material	Die Cast Aluminum
Lens Material	Polycarbonate
Shock/Vibration	ISO 16750-3, MIL-STD-810G
Approvals	CE, ROHS, REACH
Ingress Protection	IP67, IP69K
ECE Approval	ECE R65 TA2, ECE R10
EMC Compliance	CISPR25 Class 3
SAE Compliance	J845 Class 1, W3-1
Fixture Weight	1.36 lbs / 616g (AERO-85618A), 1.94 lbs / 879g (AERO-85620A)
Mounting	3-Bolt Flange
Warranty	7 years

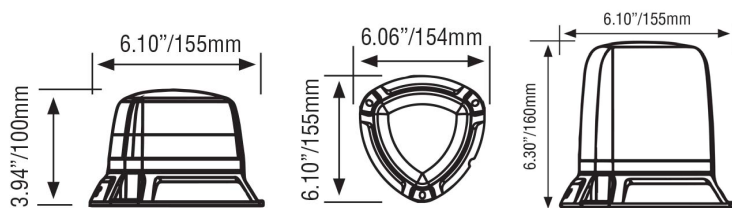
Beam Patterns

4 FLASH PATTERNS



Integrated light sensor ensures no dazzling in low light conditions (Night Mode). Sensor can be overridden if required.

Line Drawing



Part No.

Description

AERO-85618A	Amber AeroTech HD Beacon, 90W, 3.94"/100mm high, 18x5W LEDs
AERO-85620A	Amber AeroTech HD Beacon, 108W, 6.30"/160mm high, 36x3W LEDs
AERO-85620B	Blue AeroTech HD Beacon, 108W, 6.30"/160mm high, 36x3W LEDs
AERO-85620G	Green AeroTech HD Beacon, 108W, 6.30"/160mm high, 36x3W LEDs



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