



AEROTECH[®] HD
BIGGER. BRIGHTER. TOUGHER.



AEROTECH[®]
HEAVY DUTY BEACONS
LED STROBE/ROTATOR RANGE



AEROTECH HD BEACONS

INDUSTRIAL / MINING APPLICATIONS

AeroTech® Heavy Duty strobes have a larger footprint which makes for more surface area of light and are also taller with 85620A being 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

SPECIFICATIONS

MECHANICAL:

Fixture Weight: 1.94 lbs (879g)

Mounting: 3-Bolt Flange

TECHNICAL:

LED: 36 x 1W

Beam Pattern: 5 Selectable - Rotator (Default)(SAE), Clockwise Rotator (SAE), Double Flash, Quint Flash, Steady On

Wattage: 36W

Amp Draw: Rotate 1.1A | Flash 2.4A @12V

Operating Voltage: 10-33v DC

Operating Temp: -30°C ~ +60°C

Lifespan: 50,000 hrs

CONSTRUCTION:

Housing Material: Die Cast Aluminum

Lens Material: Polycarbonate

RATINGS:

Shock/Vibration: ISO 16750-3, MIL-STD-810G

Approvals: CE, ROHS, REACH

Ingress Protection: IP-67, IP69K

ECE Approval: ECE R65 TA2, ECE R10

EMC Compliance: CISPR25 Class 3

SAE Compliance: J845 Class 1, W3-1

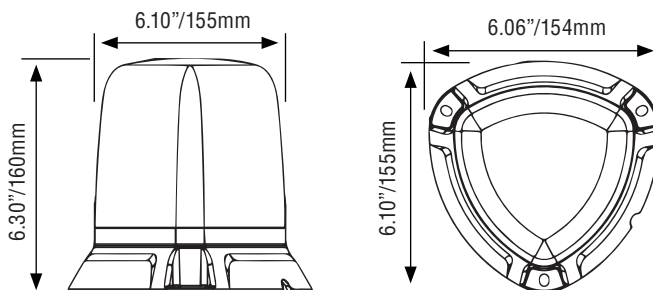


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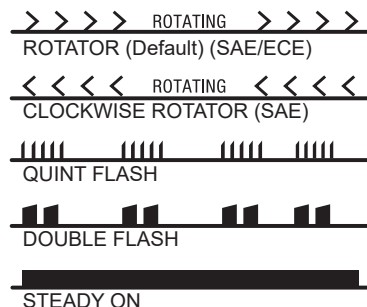
COLOR

AERO-85620A	Amber
AERO-85620B	Blue
AERO-85620G	Green

2D DRAWINGS:



BEAM PATTERNS:



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



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- Tougher design with diecast aluminium base
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SPECIFICATIONS

MECHANICAL:

Fixture Weight: 1.36 lbs (616g)

Mounting: 3-Bolt Flange

TECHNICAL:

LED: 18 x 5W

Beam Pattern: 5 Selectable - Rotator (Default)(SAE), Clockwise Rotator (SAE), Double Flash, Quint Flash, Steady On

Wattage: 90W

Amp Draw: Rotate 1.1A | Flash 2.4A @12V

Operating Voltage: 10-33v DC

Operating Temp: -30°C ~ +60°C

Lifespan: 50,000 hrs

CONSTRUCTION:

Housing Material: Die Cast Aluminum

Lens Material: Polycarbonate

RATINGS:

Shock/Vibration: ISO 16750-3, MIL-STD-810G

Approvals: CE, ROHS, REACH

Ingress Protection: IP-67, IP69K

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AERO-85618A

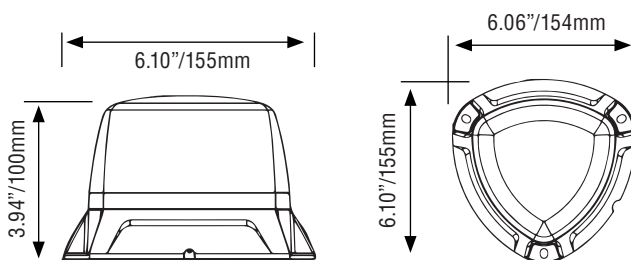
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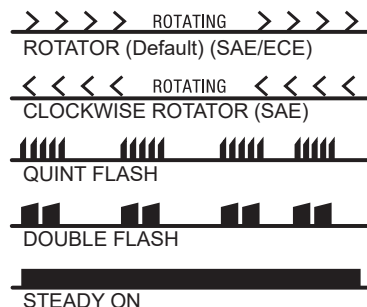
COLOR

Amber

2D DRAWINGS:



BEAM PATTERNS:



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VISION X HEADQUARTERS

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