AXCELERON SPECIFICATIONS

TYPICAL INSTALLATIONS
- Theatres and Performing Arts Centers
- Houses of Worship
- Convention Centers, Arenas and Exhibit Halls
- Automobile Showrooms
- Museums
- Academic Institutions - Auditoriums, Lecture Halls
- Gymnasiums
- Retail Stores and Atriums
- Airport Corridors and Terminals
- Dry and Damp Locations
- Optimum Installation Heights: 25ft (7.6m) to 50ft (15.2m)

LEDS, OPTIC AND OUTPUT
- 3000K, 4000K or 5000K color temperatures.
- 80 CRI standard for 3000K
- 75 CRI standard for 4000K to 5000K
- 90 CRI available for LEDs <4000K
- 14, 18, 28, 36, 70 and 110 degree beam angles
- 12,000 lumen output at 3000K (@ 150W input)
- 15,000 lumen output at 5000K (@ 150W input)

PHYSICAL
- 9.75in (247.6mm) diameter
- 14.57in (370.0mm) length
- Unit weight: 10lbs (4.5kg) without mountings
- High performance LED engine, driver and power supplies
- No noise with efficient passive cooling (no internal fans)
- All aluminum construction
- Standard black and off-white housing colors available in matte, semi-gloss (for black only) or glossy finishes

OPTIONS
- Custom RAL color housings
- Custom housing graphics
- Brushed aluminum housing
- Mounting options include: C-clamp, Wall Bracket, Yoke, Rigid Pendant, Slope Adaptor Pendant, Air Craft Cable Pendant and Flat/Sloped Ceiling Recessed Kits
- 90 CRI available for 3000K LEDs
- Concentric and Hexagonal ring glare reducers
- Surge protector
- External transformer for 277V
- Screw Terminal standard for 0-10V and DMX. Additional options for DMX Connectors: XLR 5-PIN, RJ45, and IDC

PROJECT- ______________________________
ORDER CODE- ___________________________
QUANTITY- ______________________________

ELECTRICAL
- Available Wattages: 75W, 100W, 125W, 150W
- 90-264 VAC, 50/60Hz
- L70 rating > 70,000 hours
- IP20 Rated, suitable for use in damp locations
- ETL listed to UL and cUL standards

CONTROLS
- Constant
- 0-10V Analog
- Line Voltage Dimming (Mains Dimming)
- DMX/RDM
- Dimmable units match incandescent dimming with smooth fading to and from 0%

Please note that any custom orders or request may result in a longer lead time and additional costs.

For further information on products, design and engineering services, specifications, IES downloads, and pricing, call (315) 672-8807, visit our website at www.aquariitech.com, or e-mail sales@aquariitech.com
## Ordering Code Example: AX-150-30-36-D-B-M-4(12")-515-X-90-S1-CR

### TYPE - AX

<table>
<thead>
<tr>
<th>Watts</th>
<th>Color Temperature</th>
<th>Beam Angle Degree</th>
<th>Control</th>
<th>Housing Color</th>
<th>Color Finish</th>
<th>Mounting</th>
<th>Power Connector¹</th>
<th>Terminals</th>
<th>Options¹ (can choose multiple)</th>
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<tbody>
<tr>
<td>75</td>
<td>(3000K)</td>
<td>14¹</td>
<td>C</td>
<td>B</td>
<td>M</td>
<td>1</td>
<td>B</td>
<td>X</td>
<td>90–CRI (only available for LEDs &lt;4000K)</td>
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<tr>
<td></td>
<td>30</td>
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<td>(Constant)</td>
<td>(Black)</td>
<td>(Matte)</td>
<td>(C-Clamp)</td>
<td>(Bare End; 5ft (1.5m) Std.)</td>
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<tr>
<td>100</td>
<td>(4000K)</td>
<td>18¹</td>
<td>V</td>
<td>W</td>
<td>S</td>
<td>2</td>
<td>2</td>
<td>R</td>
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<td>(0-10V)</td>
<td>(Off-White)</td>
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<td>28¹</td>
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<td>C</td>
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<td>D</td>
<td>A</td>
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<td>I</td>
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<td></td>
<td>70</td>
<td>G</td>
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<td>AP</td>
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<td>(Screw Terminal must choose for 0-10V³)</td>
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</table>

1. Consult factory before ordering.
2. DMX/RDM controls choice can be connected with DMX or DMX/RDM controls.
3. DMX/RDM comes standard with screw terminal.
4. Recessed sloped kits must be installed in accessible ceilings.
5. Included with yoke and wall bracket mounts.

** Figures represent primary housing unit. Refer to website or brochure for alternate mounting conditions.**

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All data subject to change without notice.

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