

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
- Retail Stores and Atriums
- Airport Corridors and Terminals
- Optimum Installation Heights: 25ft (7.6m) to 50ft (15.2m)

LEDs, OPTIC AND OUTPUT

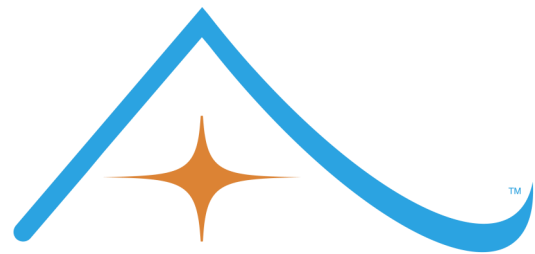
- 3000K, 4000K or 5000K color temperatures.
- 80 CRI standard for 3000K
- 75 CRI standard for 4000K to 5000K
- 90 CRI available for LEDs <4000K
- 14, 18, 28, 36, 54, 70, 110, Asymmetric (27x61), and Wall Wash degree beam angles
- 12,000 lumen output at 3000K (@ 150W input)
- 15,000 lumen output at 5000K (@ 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, or glossy finishes

OPTIONS

- Custom RAL color housings
- Custom housing graphics
- Brushed aluminum housing
- Mounting options include: C-clamp, Wall Bracket, Yoke, Pendant (up to 42° swivel), Air Craft Cable, and Flat / Sloped Ceiling Recessed Kits.
- Concentric Ring and Hexagonal Glare Reducers
- DMX Connectors: RJ45 (standard), XLR 5-PIN, Screw Terminal, and IDC



Axceleron™



PROJECT- _____

ORDER CODE- _____

QUANTITY- _____

ELECTRICAL

- Available Wattages: 75W, 100W, 125W, 150W
- 100-305 VAC, 47/63Hz
- L70 rating > 100,000 hours
- < 110°F Ambient Temperature
- IP20 Rated—standard
- IP55 Rated—optional
- CE Approved (pendant mount only)
- ETL listed to UL and cUL standards
- Rated for non-IC (Insulation Contact) Environments

CONTROLS

- DMX/RDM
- 0-10V Analog
- Line Voltage Dimming (Mains Dimming)
- Constant
- 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.

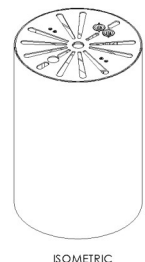
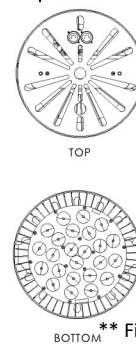
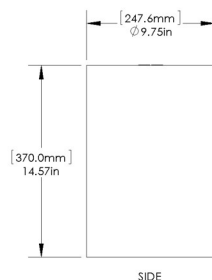
Ordering Code Example: AX-150-30-36-D-B-M-4(12")-515-X-CR

TYPE - AX									
Watts	Color Temperature	Beam Angle Degree	Control	Housing Color	Color Finish	Mounting	Power Connector ¹	Terminals	Options ¹ (can choose multiple)
75	30 (3000K)	14 ¹	C (Constant)	B (Black)	M (Matte)	1 (C-Clamp)	B (Bare End; 5ft (1.5m) Std.)	X (XLR-5 Pin)	90-CRI (only available for LEDs <4000K)
100	40 (4000K)	18 ¹	V (0-10V)	W (Off-White)	S (Semi-Gloss)	2 (Wall Bracket)	515 (NEMA 5-15; 125V/15A)	R (RJ-45)	CR (Concentric Ring Glare Reducer)
125	50 (5000K)	28 ¹	L (Line Voltage)	C (Custom ¹)	G (Gloss)	3 (Yoke)	L515 (NEMA L5-15; 125V/15A, Locking-type)	I (Insulation Displacement Connector)	HEX (Hexagonal Ring Glare Reducer)
150	C (Custom ¹)	36	D (DMX/RDM ²)	A (Brushed Aluminum ¹)		4 (Rigid Pendant; Length required)	AP (Alternate Plug Style ¹)	ST (Screw Terminal)	N (None)
		54		G (Graphic ¹)		5 (Pendant Slope Adaptor; Length required)	N (None)	N (None, must choose for Constant)	
		70				6 (Air Craft Cable Pendant; Length Required)			
		110				7 (Flat Recessed)			
		Asymmetric				8 (Sloped Recessed ^{1, 4})			
		Wall Wash							

¹ Consult factory before ordering.

² DMX/RDM controls choice can be connected with DMX or DMX/RDM controls.

⁴ Recessed sloped kits must be installed in accessible ceilings.



** Figures represent primary housing unit.