



AXCELERON SPECIFICATIONS

TYPICAL APPLICATIONS

- Theatres
- Houses of worship
- Convention centers
- Arenas
- Museums
- Academic institutions
- Gymnasiums
- Exhibit halls
- Retail stores
- Atriums
- Airport corridor lighting
- Warehouses
- Damp locations
- Optimum working height: 20 ft. — 40 ft.

OPTICAL

- 3,000K, 4,000K, or 5,000K color temperatures. Custom color temperatures can be special ordered at additional cost
- 80 CRI standard for 3000K, 75 CRI standard for 4000K-5000K. 90 CRI available for 3000K at additional cost
- 14, 18, 28, 36, 70 and 110 degree lens
- 12,000 lumen output at 3,000K and 15,000 lumen output at 5,000K with 150W input
- Optional concentric ring glare reducer

PHYSICAL

- 9 3/4" diameter, 14 9/16" length
- High performance LED engine, driver and power supplies
- High efficiency heat sink (no internal fans needed)
- 32 high powered LEDs
- All aluminum construction
- Standard black and off-white housings available in matte, semi-gloss or glossy finishes
- Brushed aluminum housing available (recommended for yoke or air craft cable mounts)
- Custom color housings and graphics available
- Mounting options are c-clamp, wall bracket, yoke, rigid pendant, slope adaptor pendant, air craft cable pendant and recessed kits for flat and accessible sloped ceilings
- ETL listed to UL and cUL standards
- Weight: 16 lbs without mounting



PROJECT- _____

ORDER CODE- _____

QUANTITY- _____

ELECTRICAL

- Available Wattages: 75W, 100W, 125W, 150W
- 100-277 VAC, 50/60Hz
- L70 rating > 70,000 hours
- IP20 Rated, suitable for use in damp locations
- Optional surge protector

CONTROLS

- Constant
- 0-10V Analog
- Line Voltage Dimming (Mains Dimming)
- DMX-/RDM
- DALI available upon special request
- Dimmable units mimic incandescent dimming with smooth fade completely to 0%

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

Ordering Code Example: AX-150-30-36-D-B-M-4(12'')-515-90XS1CR

Type	Watts	Color Temp.	Degree Lens	Control	Unit Color	Color Finish	Mount ¹	Power Connector ¹	Optional ¹ (can choose multiple)
AX									
	75	30- 3000K	14 ¹	C- Constant	B- Black	M- Matte	1- C-Clamp	B- Bare ends (5' Standard)	90- CRI (only available for below 4000K)
	100	40-4000K	18 ¹	V- 0-10V	W- Off-White	S- Semi-Gloss	2- Wall	515- NEMA 5-15 (125V/15A)	X-XLR 5 Pin ³ (for DMX)
	125	50-5000K	28 ¹	L- Line Voltage	C- Custom ¹	G- Gloss	3- Yoke	L515- NEMA L5-15 (125V/15A, Locking-type)	R- RJ45 ³ (for DMX)
	150	C- Custom ¹	36	D- DMX/RDM ²	A- Brushed Aluminum ¹		4- Rigid Pendant (note length)	715- NEMA 7-15 (277V/15A)	I- Insulation ³ Displacement Connector (for DMX)
			70		G- Graphic ¹		5- Pendant Slope Adaptor (note length)	L715- NEMA L7-15 (277V/15A, Locking-type)	S1- Surge Protector 120V
			110				6- Air Craft Cable Pendant (note length)	N- None	S2- Surge Protector 220V
							7- Recessed- Flat		CR- Concentric Ring Glare Reducer
							8- Recessed- Sloped ⁴		N-None

¹May extend lead time and/or additional cost

²DMX-RDM controls choice can be ran with DMX or DMX-RDM controls

³DMX-RDM comes standard with terminal strip, all other connectors are additional cost

⁴Recessed sloped kits must be installed in accessible ceilings

