



AXCELERON SPECIFICATIONS

TYPICAL APPLICATIONS

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

OPTICAL

- 80, 85 or 90 CRI
- 3,000K, 4,000K, or 5,000K color temperatures. Custom color temperatures and tuneable white can be special ordered at additional cost.
- 14, 18, 28, 36, 70 and 110 degree lens. Custom option for variable zoom can be special ordered at additional cost.
- 12,000 lumen output at 3,000K and 15,000 lumen output at 5,000K
- Optional concentric ring glare reducer

PHYSICAL

- 9 1/4" diameter
- 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
- Custom color housings and graphics available
- Mounting options are c-clamp, flush, yoke, rigid pendant, slope adaptor pendant, air craft cable pendant and recessed for flat ceilings
- ETL listed to UL and cUL standards
- Weight: 16 lbs



PROJECT- _____

ORDER CODE- _____

QUANTITY- _____

ELECTRICAL

- Available Wattages: 75W, 100W, 125W, 150W
- 100-277 VAC, 50/60Hz
- Built in overhead for longer electronic life
- IP20 Rated, suitable for use in damp locations

CONTROLS

- Constant
- 0-10V Analog
- DMX-RDM
- DALI available upon special request
- 0-10V and DMX 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.

Notes:

Ordering Code Example: AX-150-30-80-36-D-B-M-4(12'')-515-N-X

LAST 3 ORDER CHOICES ARE OPTIONAL

Type	Watts	Color Temp.	CRI	Degree Lens	Control	Unit Color	Color Finish	Mount	Power Connector	Glare Reducer	Control Connector ³
AX											
	75	30- 3000K	80	14 ¹	C- Constant	B- Black	M- Matte	1- C-Clamp	B- Bare ends (note length, 5' Standard)	CR- Concentric Rings	X- XLR 5 Pin
	100	40-4000K	85	18 ¹	V- 0-10V	W- Off-White	S- Semi-Gloss	2- Flush ¹	515- NEMA 5-15 (125V/15A)	N- None	R- RJ45
	125	50-5000K	90	28 ¹	D- DMX-RDM ²	C- Custom ¹	G- Gloss	3- Yoke	L515- NEMA L5-15 (125V/15A, Locking-type)		T- Terminal Strip
	150	C- Custom ¹		36		G- Graphic ¹		4- Rigid Pendant (note length)	715- NEMA 7-15 (277V/15A)		N-None
		T- Tuneable White ¹		70				5- Pendant Slope Adaptor (note length)	L715- NEMA L7-15 (277V/15A, Locking-type)		
				110				6- Air Craft Cable Pendant (note length)	N- None		
				Z- Variable Zoom ¹				7- Recessed-Flat ¹			

¹May extend lead time, 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

