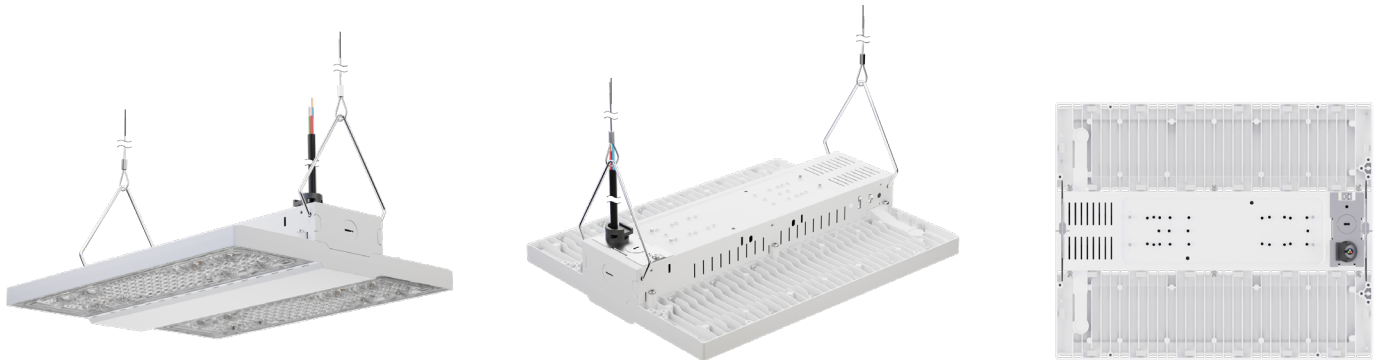


Upto 50% Less Energy and 30% fewer fixtures than LED competitors

Date	Project	Part #
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## Applications

- High Racks, Aisle
- Corridors

The Filamento aisle lighter's exceptional optical distribution enables up to 30% reduction in fixture count resulting in 30% cost reduction in installation and aisle applications maintenance. The high optical and application efficiency results in up to a 50% energy saving over competitors LED fixtures.

## Features

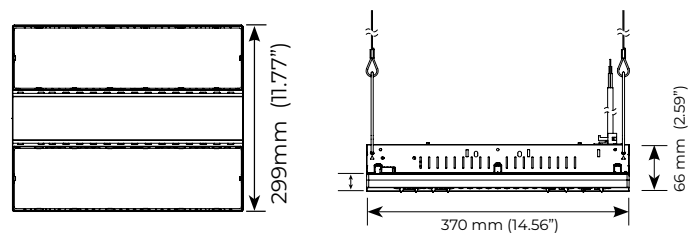
- 17,226 to 32,604 Lumens, 163-172.3 L/W
  - 5 selectable power levels or fixed
- Narrow Aisle Optics enables saving of up to:
  - 50% less energy
  - 30% fewer fixture count
- 120-277 VAC
- 80 CRI Standard
- 4000K or 5000K CCT
- Wireless and non-wireless control options
- Five Year Warranty<sup>2</sup>
- See Website for Installation Guide and IES File

## Control Options

- Wireless Control:
  - Casambi
- Local Fixture Control:
  - Occupancy & Daylight
- Dims to 10% then to off

## Mechanical & Accessories

- 6.48 lbs / 2.94 kg
- Included Hardware:
  - Safety Cable, 1.5 m / 4.9 ft
  - Aircraft Cable, 2.0 m / 6.5 ft



## World Wide Certifications [Pending]

- UL, DLC Premium, RoHS
- See regional section for applicable certification



**RoHS**

## Lumen Maintenance

Hours					
0	30,000	45,000	60,000	100,000	>102,000
100%	95%	92%	90%	84%	70%

Upto 50% Less Energy and 30% fewer fixtures than LED competitors

Date

Project

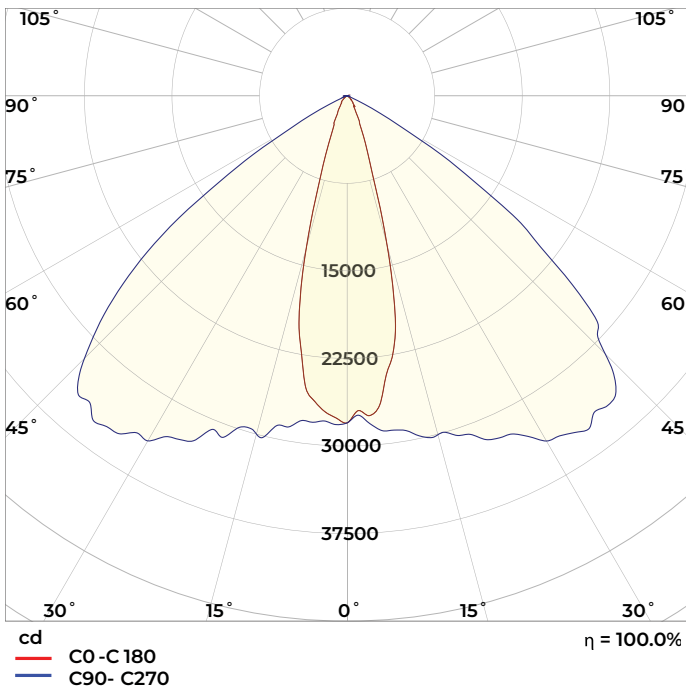
Part #

## Photometry

- UGR < 28
- Lumens

CRI	Power	Lumens @ CCT				
		2700K	3000K	3500K	4000K	5000K
80	100W	-	-	-	17,226	17,226
80	118W	-	-	-	20,100	20,100
80	140W	-	-	-	23,508	23,508
80	167W	-	-	-	27,602	27,602
80	200W	-	-	-	32,604	32,604

- Polar light distribution diagram @ 200W



## Electrical

- VS: 120-277 VAC, 50-60Hz
- <1% Flicker
- PF > 0.9, THD<20%
- Surge: 6 kV (L-N), 10kV (L-G, N-G)

	Amps @ Line Voltage (VAC)			
	VS			
	120V	220V	240V	277V
100W	0.83A	0.45A	0.42A	0.36A
118W	0.98A	0.54A	0.49A	0.43A
140W	1.17A	0.64A	0.58A	0.51A
167W	1.39A	0.76A	0.70A	0.60A
200W	1.67A	0.91A	0.83A	0.72A

1. Unless otherwise specified, all values are typical at 25°C 277VAC  $\pm$  10% tolerance
2. See limited warranty for details
3. Specifications subject to change without notice

4. Not intended for use in environments containing airborne corrosive agents such as chemicals, solvents, or cutting fluids

Date Project Part #

### Applicable Regions

- North America
- UL, DLC Premium, RoHS
- [Certification pending]



**RoHS**

### Summary

- VS: Line Voltage 120-277 VAC
- Certified to UL/ULC standard and DLC Premium [Pending]

### Part # Key

- Not all combinations are valid or readily available - See ordering table for standard models
- Call for availability of custom features - MOQ may apply

Series		Region		Power		CRI		CCT		Driver		Finish		Optics		Optical Accessory		Control Module	
LA1	Aisle Lighter	FIX	North America	20A	100-200W	8	80 CRI	40	4000K	VS	120-277V	WH	White	AL1	Aisle Lighter Distribution	000	None	000	None
				100	100W			50	5000K									300	3 Pin Connector Ready for Control Module
				118	118W													3CS	3 Pin Casambi
				140	140W													3OC	Occupancy and Daylight
				167	167W														
				200	200W														

Mounting/cord length		Future Field		Termination			Other
A020	Aircraft Cable 2.0M	000	N/A	A0W3	3 Power Wire, each 1.8 m (6.0 ft) Cable, Bare Wire Termination		FL

### Example P/N For 100-200W 80 CRI 5000K

Termination	Control	Part Number	Part Code
Bare Wire	3 Pin Connector Ready for Control Module	LA1-FIX-20A-8-50-VS-WH-AL1-000-300-A020-000-A0W3-FL	03562
	Casambi	LA1-FIX-20A-8-50-VS-WH-AL1-000-3CS-A020-000-A0W3-FL	03617