



RADIANTMASTER4

RADIANTMASTER8



SPECIFICATIONS

UL Listing:

- Suitable for damp locations

LEDs:

- Long-life, high efficiency, micro-power LEDs

Lifespan:

- Lumen Maintenance L70 > 100,000 hours

Dimming Driver:

- Driver includes dimming controls wiring for 0-10v dimming systems. The dim-to-off voltage threshold of optional 12V AUX integrated driver ranges from 0.1v to 0.5v

Operating Temperature Range:

- -20°C/-4°F to 50°C/122°F

Housing:

- Stamped sheet metal housing

Finish:

- High durability white powder coated

IESNA LM-79 & IESNA LM-80

Testing:

- Auroion LED luminaires have been tested based on IESNA LM-79 and LM-80 by a third-party laboratory

COMMERCIAL SERIES

RADIANTMASTER

LINEAR STRIP LED LUMINAIRES

TOP FEATURES

- **UL, DLC** certified for trusted performance
- Die-formed steel housing with **PC frosted lens**
- Universal **120-277V** voltage with **6kV** protection
- **100,000-hour** lifespan for long-term reliability
- 3CCT Selectable **3000K/4000K/5000K**
- 3-Wattage Selectable **65/75/90W**
- High efficacy performance up to **130 LPW**
- Lumens: 8450 lm / 9750 lm / 11700 lm
- CRI≥80

FLEXIBLE MOUNTING SOLUTIONS

Designed for efficient installation across varied commercial lighting environments.

- Air-craft Cable Mounting
- Chain-link Mounting
- Surface Mounting
- Continuous Row Mounting

APPLICATIONS

- Parking Garages
- Stairwells
- Hallways / Corridors
- Supermarkets
- Equipment Rooms
- Factories
- Hospitality
- Education
- Open-ceiling spaces
- Lobbys
- Showrooms
- Warehouses

PERFORMANCE

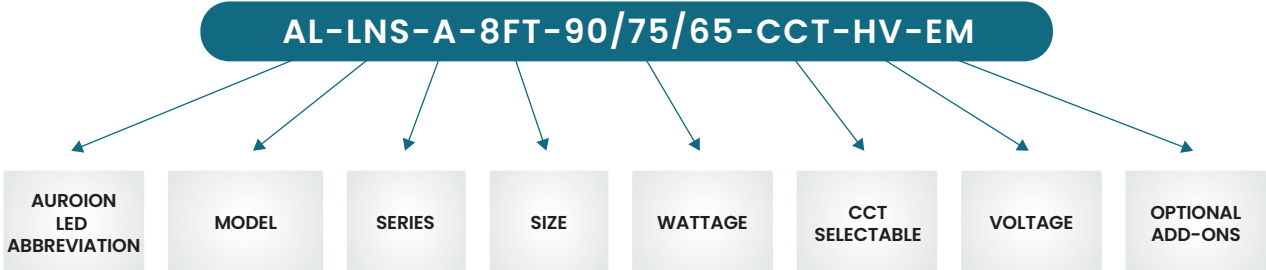
Part #	AL-LNS-A-8FT-90/75/65	AL-LNS-A-4FT-45/38/34
Input Wattage	90 / 75 / 65	45 / 38 / 34
Lumens Rated	11,700 / 10,000 / 8,500	6,000 / 5,000 / 4,500
Efficacy Rated	130	130
CCT	Selectable 3,000K & 4,000K & 5,000K	Selectable 3,000K & 4,000K & 5,000K

Based on 4000K, 85+ CRI. Actual wattage may vary +/- 5%.

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LINEAR STRIP LIGHTS
(AL-LNS-A)

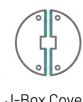
Catalog Number
Notes
Type

ORDERING MATRIX



ORDERING INFORMATION: AL-LNS-A					
MODEL	SIZE	WATTAGE	CCT	VOLTAGE	OPTIONAL ADD-ONS
AL-LNS-A = LINEAR STRIP FIXTURE	4FT	40/30/25W 45/38/34W	CCT = 3,000K, 4,000K, 5,000K Selectable	[BLANK] = 120-277V HV = 277-480V	EM = EMERGENCY BACKUP
	8FT	90/75/65W			PIR = ON/OFF MOTION SENSOR
					MMS = BI-LEVEL MOTION & DALYLIGHT SENSOR
					CC = CUSTOM FINISH COLOR
					12V = 12V AUX POWER PACK
					SR2 = ROUND LENS
					SR3 = RADIAL LENS
					CS2 = FLUSH LENS
					CS3 = DROP LENS
					CTI = WIDE LENS

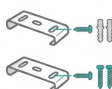
ACCESSORIES (SHIPPED SEPARATELY)	
PRODUCT #	PRODUCT DESCRIPTION
AL-LNS-A-PT-CSMK-10FT	10FT ADJUSTABLE AIR-CRAFT CABLE SUSPENSION KIT (SET OF 2)
AL-LNS-A-PT-VHC	V-HOOK AND CHAIN KIT (SET OF 2)
AL-LNS-A-PT-CB	JOINING BRACKET, WHITE
AL-LNS-A-PT-CBK	90-DEGREE JOINING BRACKET, WHITE
AL-LNS-A-PT-ACW-4FT	4FT 5-WIRE HARNESS FOR CONTINUOUS RUN CONFIGURATIONS
AL-LNS-A-PT-ACW-8FT	8FT 5-WIRE HARNESS FOR CONTINUOUS RUN CONFIGURATIONS
AL-LNS-A-PT-WG-4FT	4FT WIREGUARD
AL-LNS-A-PT-WG-8FT	8FT WIREGUARD
AL-EM-A-9-LV	9W EMERGENCY BATTERY BACKUP (UL924)
AL-EM-A-16-LV	16W EMERGENCY BATTERY BACKUP (UL924)



J-Box Cover



Connecting Bracket



Surface Mount Kit



90-Degree Corner Bracket Kit



Suspension Cable



V-Hook & Chain



5-WIRE HARNESS



16W EMERGENCY BACKUP (UL924)



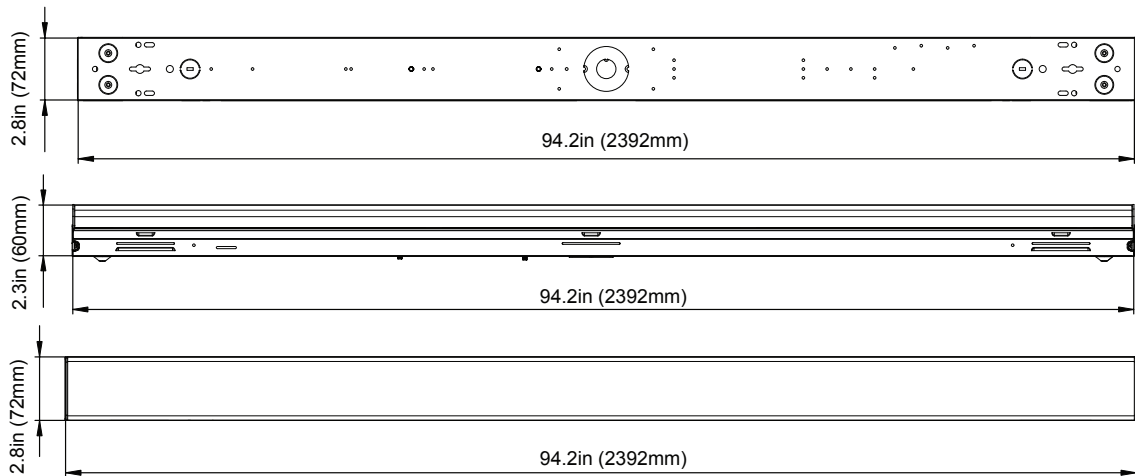
Wire Guard

RADIANTMASTER LINEAR STRIP LIGHTS (AL-LNS-A)

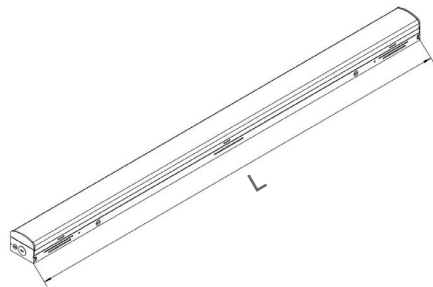
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DIMENSIONS

Weight: 4.4lb (2kg)

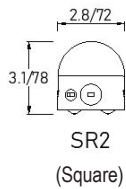


Size	8ft	4ft	2ft
Length	94.2in (2392mm)	47.3in (1202mm)	22.2in (564mm)

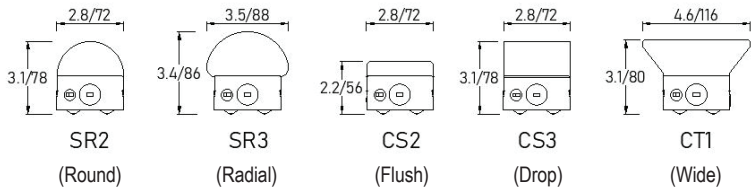


Profile Dimensions

Standard (Included)



Optional Lenses



SR2, SR3, CS2, CS3, & CT1 are special orders with MOQ. Contact us for availability and lead times.

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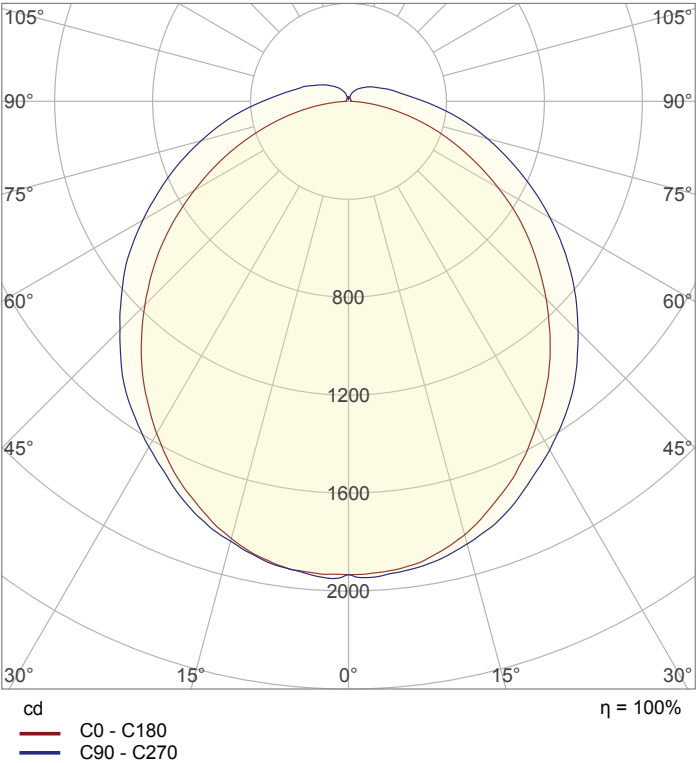
LINEAR STRIP LIGHTS

(AL-LNS-A)

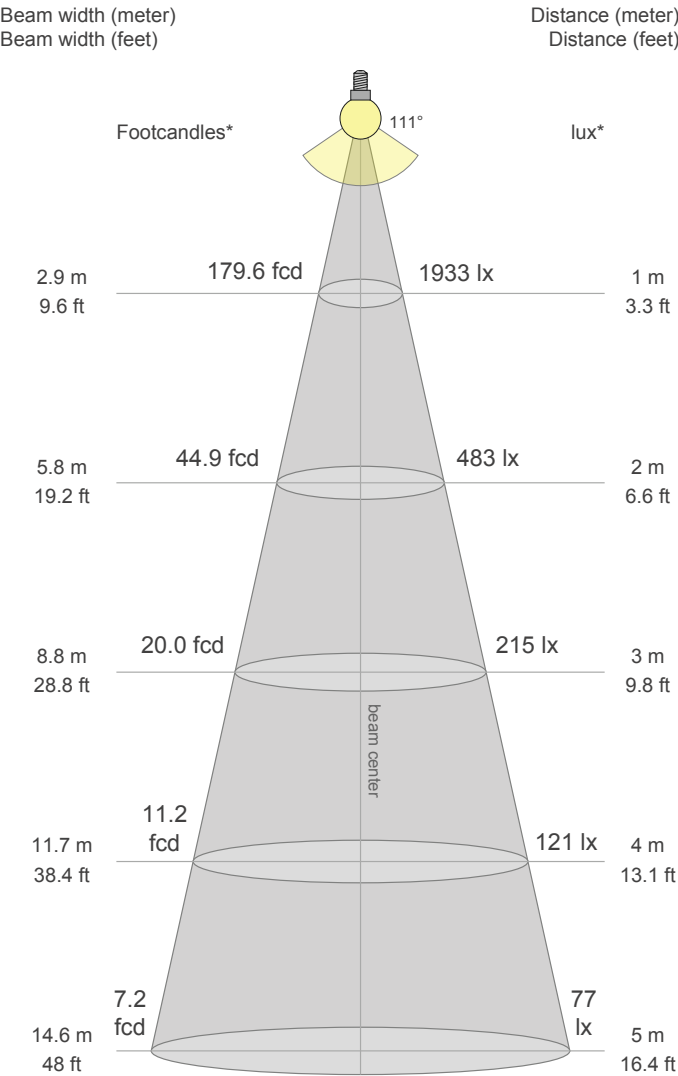
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PHOTOMETRICS

Polar Light Distribution Diagram



Beam Details *measured at center of beam



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