

# ALRM-MODA

Premium-Grade Suspended Linear Luminaire

LED

ARCHITECTURAL LIGHTING



VISIONEERING

by VISCOR

Project:	Catalogue #:	Type:
Notes:		

## Product Description

The chic Allura Moda features a slim profile and provides the optimal balance between uniform and glare-free task lighting. This direct/indirect luminaire enhances visual comfort without sacrificing performance.

### Features

- Slim, linear profile
- Suitable for row-mounting
- Standard 4-ft 5-wire white cord with standalone configuration\*
- Standard aircraft cables
- Standard low voltage dimming (0-10v, 1%)

### Applications

- Boardrooms
- Corridors
- Classrooms
- Studio Lofts
- Offices

### Featured Options

- Multiple distribution configurations
- Two aperture designs
- Emergency lighting battery pack
- IOT integrated wireless solutions

\*Consult factory for 347V option.

### Optical System

Frosted acrylic diffuser offer high levels of efficiency and visual comfort. The bi-directional optics provide a wide, uniform light distribution. Standard distribution is 75% up and 25% down (see options for other distributions).

### Mounting

Adjustable aircraft cable mounting system used at each hanging location.

### Construction

Precision-formed steel housing assembly. Standard downlight aperture is rectangular opening (see options for oval aperture).

### Finish

Powder painted finish.

### Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

### Warranty

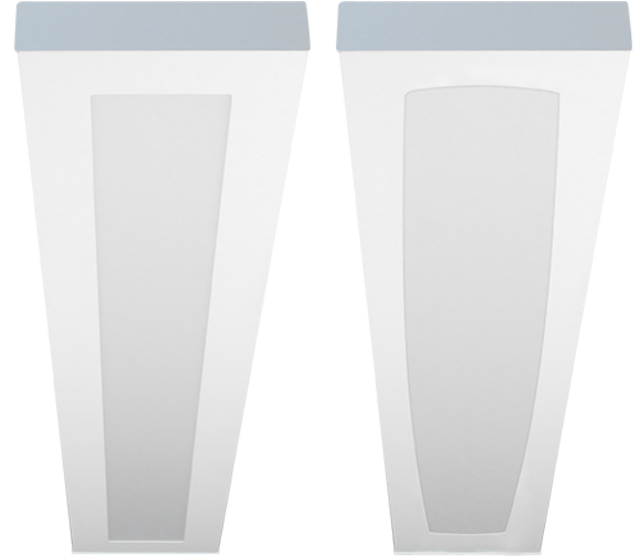
5 year limited warranty. For complete warranty terms visit:

[http://viscor.com/assets/Viscor\\_LED\\_Warranty.pdf](http://viscor.com/assets/Viscor_LED_Warranty.pdf)

### Approvals

Approved to CSA/UL standards.

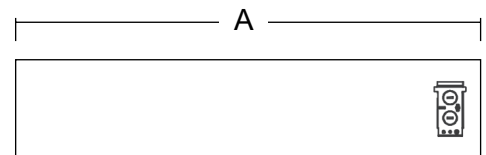
Suitable for damp locations.



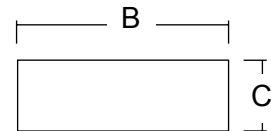
Standard Downlight  
Rectangular  
Aperture

C76: Optional  
Oval Downlight  
Aperture

### Top View



### End View



A	B	C
48"	9"	2"
96"	9"	2"

Consult installation guide for exact dimensions.

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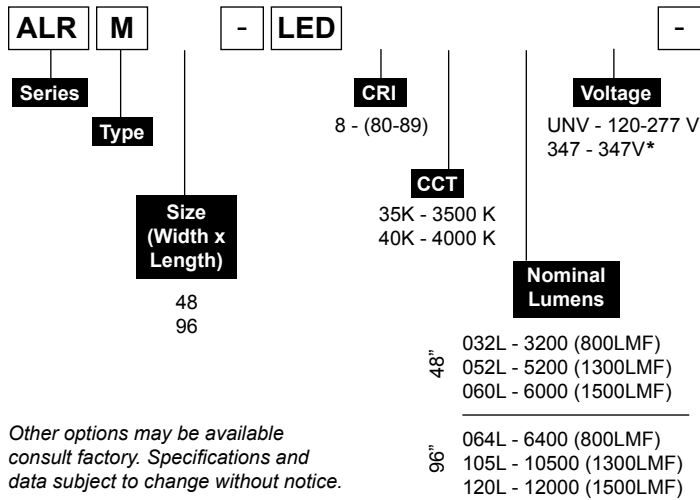
by VISCOR

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## Order Key

Example:

ALRM48-LED840K052LUNV



Other options may be available consult factory. Specifications and data subject to change without notice.

\*Consult factory for 347V option.

\*\*Consult factory for 347V power feed kit.

### Driver Options

B39 Emergency Lighting Battery Pack - LED

### Housing Construction Options

Rectangular aperture is standard

C76 Oval Downlight Aperture

### Paint Options

White is Standard

F99 Custom Paint

### Light Distribution Options

75% Up / 25% Down is standard

LD46 40% Up / 60% Down

LD28 20% Up / 80% Down

LD01 0% Up / 100% Down

### Row Configurations

Standalone Fixture (2 ends) is standard

M56 Tandem Row - Start Fixture

M57 Tandem Row - Mid Fixture

M58 Tandem Row - End Fixture

### Wiring Options

KIT00124\*\* 5-Wire UNV Power Feed Kit 48in.

(Includes Canopy & Cord for additional power feed cables)

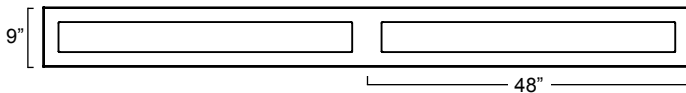
### Control & Colour Tuning Options

See wireless control sheet for control options:

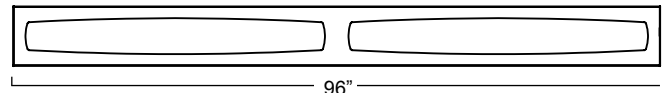
<https://viscor.com/assets/Wireless%20Control%20Options.pdf>

## Featured Options

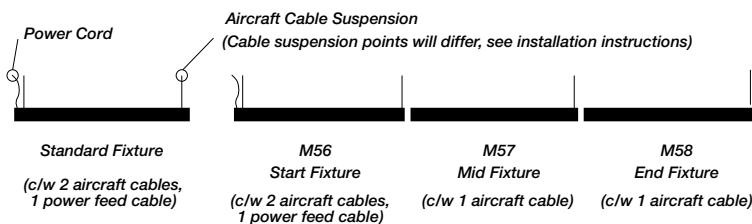
### Standard Downlight Rectangular Aperture



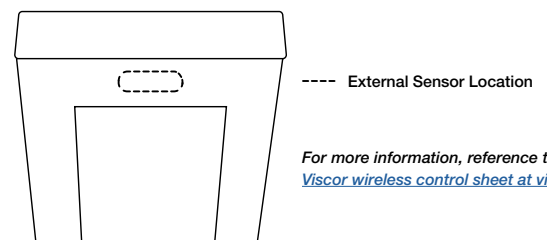
### C76: Optional Oval Downlight Aperture



### Row Configurations



### Integrated Wireless Control Sensor Available



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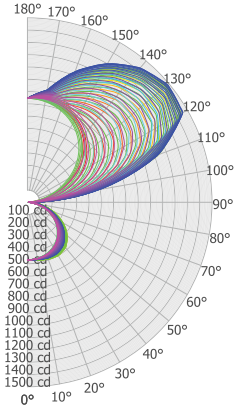
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## Photometrics

File: ALRM48-LED840K052LUNV



Standard Light Distribution:  
LD72 75% Up / 25% Down

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0.0° - 30.0°	392	-19,609.1%	5.8%
0.0° - 40.0°	669	-33,426.9%	9.9%
0.0° - 60.0°	1262	-63,116.4%	18.6%
0.0° - 90.0°	1692	-84,605.3%	25.0%

### Average Luminance Table (cd/m<sup>2</sup>) CP Summary

	0.00°	45.00°	90.00°
0.00°	1679	1679	1679
45.00°	1781	2070	2302
55.00°	1765	2112	2375
65.00°	1702	2098	2378
75.00°	1494	2068	2356
85.00°	666	2328	2735

### Coefficients of Utilization

pc	80%			70%			50%			
	70%	50%	30%	70%	50%	30%	70%	50%	30%	
pw										
0	101	101	101	90	90	90	69	69	69	
1	92	88	84	82	78	75	63	60	58	
2	83	76	70	74	68	63	56	52	49	
3	76	67	59	67	59	53	51	46	42	
4	69	59	51	61	52	46	47	41	36	
5	63	52	44	56	46	40	43	36	31	
6	58	46	38	51	41	35	39	32	27	
7	53	41	34	47	37	30	36	29	24	
8	49	37	30	44	34	27	33	26	21	
9	46	34	27	41	30	24	31	24	19	
10	43	31	24	38	28	22	29	22	17	

Effective Floor Cavity Reflectance: 20%