



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

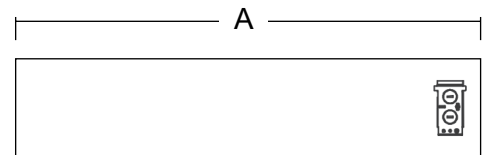
5 year limited warranty. For complete warranty terms visit: http://viscor.com/assets/Viscor_LED_Warranty.pdf

Approvals

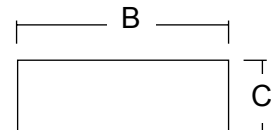
Approved to CSA/UL standards. Suitable for damp locations.



Top View



End View



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

Consult installation guide for exact dimensions.

ALRM-MODA

Premium-Grade Suspended Linear Luminaire

LED

ARCHITECTURAL LIGHTING



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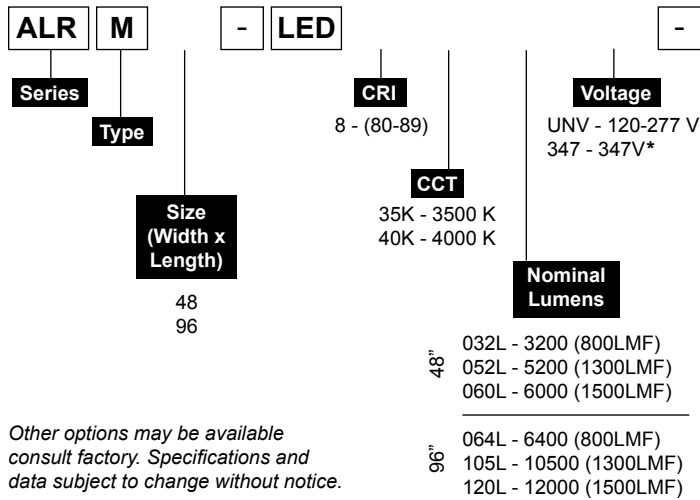
by VISCOR

Project:	Catalogue #:	Type:
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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)

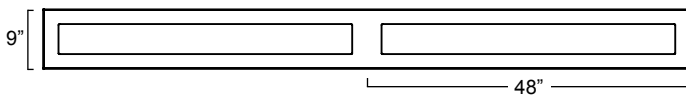
Control & Colour Tuning Options

See wireless control sheet for control options:

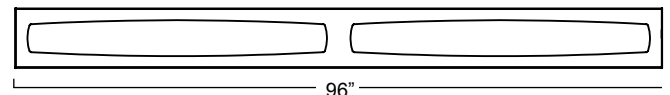
<https://viscor.com/assets/Wireless%20Control%20Options.pdf>

Featured Options

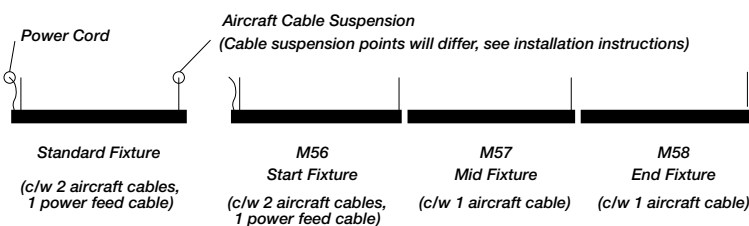
Standard Downlight Rectangular Aperture



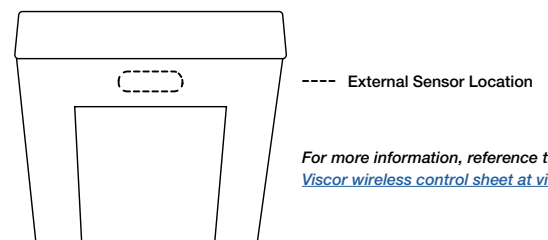
C76: Optional Oval Downlight Aperture



Row Configurations



Integrated Wireless Control Sensor Available



ALRM-MODA

Premium-Grade Suspended Linear Luminaire

LED

ARCHITECTURAL LIGHTING



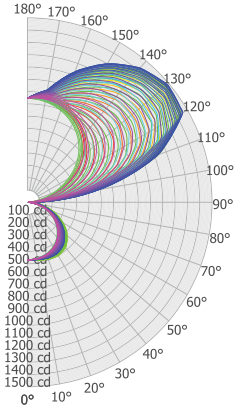
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Photometrics

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/m²) 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%