



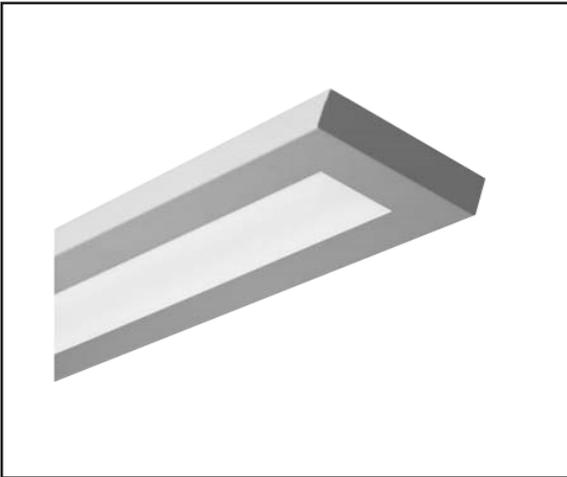
Catalog  
Number

Project

Type

## MSQLD

Low Profile Pendant  
Lighting Direct



OPTIONAL



### PRODUCT SPECIFICATIONS

#### DESCRIPTION

The MSQLD Series is an LED Pendant Mount Linear fixture available available for stand-alone or continuous run applications.

#### APPLICATIONS

The MSQLD Series were designed to be high quality, energy efficient LED fixtures for use in corridors, offices, government facilities, schools, and public areas.

#### CONSTRUCTION

Our MSQLD is constructed of a heavy gauge cold rolled steel body. Units are shipped with die cast aluminum joiners installed for structural continuity and for attaching other units for continual runs.

#### OPTICAL SYSTEM

White polyester polymer finish with a high reflectivity. A computer designed optical system that maximizes the output of the lamps producing very wide distribution for even ceiling brightness with mounting from 12 to 18 inches from the ceiling.

#### ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with Federal energy efficiency standards. 0-10 Dimming Standard.

#### MOUNTING

Designed to mount on exact 4 foot and 8 foot centers. Joiners will accept stems, single cable and power cords as supplied by others.

#### LISTINGS

ETL and cETL Listed. Damp location rated.

#### WARRANTY

5-Year Limited Warranty. Complete warranty and terms located at [www.aelnow.com/resources](http://www.aelnow.com/resources).

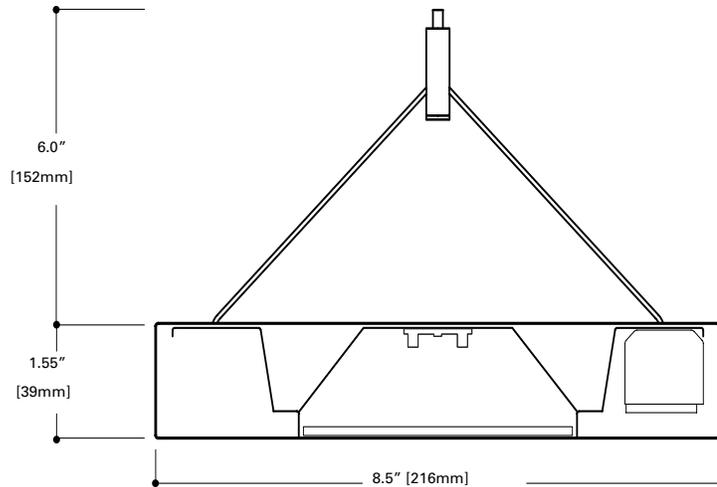
### ORDERING INFORMATION

Example: MSQLD40MA12MW4

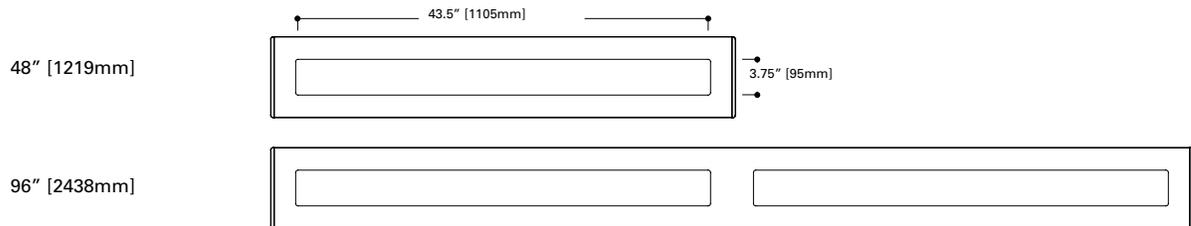
SERIES	COLOR TEMP	OUTPUT	LENS	VOLTAGE
MSQLD	30 3000K	S Standard	A12 .100 #12 Acrylic	M 120/277V (Multi-Volt)
	35 3500K	M Medium	S Satin Lens	
	40 4000K	H High		
	50 5000K			

FINISH	ROW LENGTH (IN FEET)	OPTIONS	HANGING OPTIONS	WIRING HARNESS
W White	2 2 Feet	12EBL 1200 Lumen Emergency Ballast	CP50 Cord Pendant (No Power Feed) 50"	WH34 3-Wire 4 Feet
SP Special	3 3 Feet	FW Flex Whip Cable 6'	CP100 Cord Pendant (No Power Feed) 100"	WH44 4-Wire 4 Feet
	4 4 Feet	45 45 Degree	CPPF50 Cord Pendant (Power Feed Capable) 50"	WH54 5-Wire 4 Feet
	5 5 Feet	90 90 Degree	CPPF100 Cord Pendant (Power Feed Capable) 100"	WH38 3-Wire 8 Feet
	6 6 Feet		RPXX Rigid Pendant (Power Feed Capable) - Specify Pendant Length (XX)	WH48 4-Wire 8 Feet
	7 7 Feet		RPS Rigid Pendant Swivel (Power Feed Capable) - Specify Pendant Length (XX)	WH58 5-Wire 8 Feet
	8 8 Feet		CPY50 Cord Pendant Y-Hanger (No Power Feed) 50"	
	XX Length in Ft		CPY100 Cord Pendant Y-Hanger (No Power Feed) 100"	
			CPPFY50 Cord Pendant Y-Hanger (Power Feed Capable) 50"	
			CPPFY100 Cord Pendant Y-Hanger (Power Feed Capable) 100"	

**FIXTURE DIMENSIONS**



**Fixture Lengths**



**LED SYSTEM DATA**

Output	Delivered Lumens Per Foot	System Wattage Per Foot	CRI	LPW
Standard	506 Lm/Ft	3.3	82	148
Medium	709 Lm/Ft	5.1	82	139
High	1,468 Lm/Ft	10.3	82	143

*Contact Factory For Additional Lumen Packages*

**ENERGY AND PERFORMANCE DATA**

Input Voltage	120/277 VAC
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	100,000 hrs at L70
Input Frequency	50/60Hz
Power Factor	>0.9
Operating Temp	Low Ambient -20°C/ High Ambient 50°C

### ROW CONFIGURATIONS

AEL would like to double check your Bill of Material upon placement of your order if the number of rows and their individual row lengths are provided on the purchase order as follows:

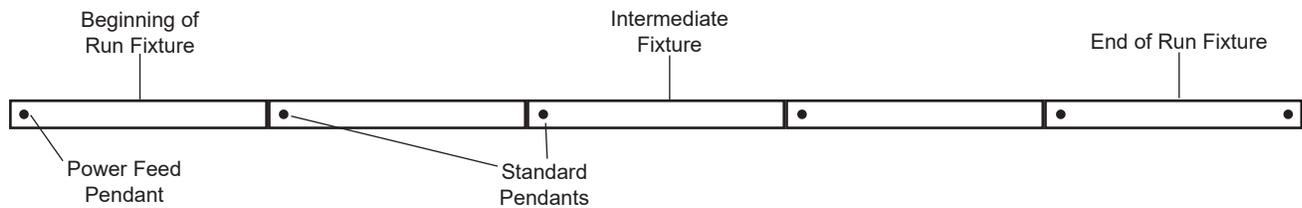
Row 1 - 8'

Row 2 - 8'

Row 3 - 24'

Row 4 - 24'

Please provide any additional pertinent information such as additional power drops required mid-row.



	Row Length	4'	8'	12'	16'	20'	24'	28'	32'	36'	40'	44'	48'
Fixture Length	4'	1		1		1		1		1		1	
	8'		1	1	2	2	3	3	4	4	5	5	6
Total Pendants Needed		2	2	3	3	4	4	5	5	6	6	7	7

Quick Reference Output Guide Standard		
Length	Lumens	Wattage
2 Foot	1012	6.6
3 Foot	1518	15.3
4 Foot	2024	41.2
6 Foot	3036	19.8
8 Foot	4048	26.4

Quick Reference Output Guide Medium		
Length	Lumens	Wattage
2 Foot	1418	10.2
3 Foot	2127	15.3
4 Foot	2836	20.4
6 Foot	4254	30.6
8 Foot	5672	40.8

Quick Reference Output Guide High		
Length	Lumens	Wattage
2 Foot	2936	20.6
3 Foot	4404	30.9
4 Foot	5872	41.2
6 Foot	8808	61.8
8 Foot	11744	82.4

### PENDANT ORDERING DETAIL

A standard mounting pendant is needed for each fixture, plus one pendant with power feed capability per continuous row or circuit. Contact your AEL representative for additional information.

Pendant	Length
<b>RP</b> Rigid Pendant (Power Feed Capable)	<b>XX</b> Specify Pendant Length (Replace "XX" with Row Length. Must Be Ordered in 1' Increments)
<b>CP</b> Cord Pendant (No Power Feed)	
<b>CPPF</b> Cord Pendant (Power Feed Capable)	
<b>CPY</b> Cord Pendant Y-Hanger (No Power Feed)	
<b>CPPFY</b> Cord Pendant Y-Hanger (Power Feed Capable)	

