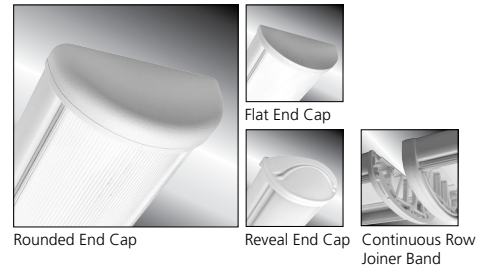


# MILLENIUM STRETCH™

## MLRS8S SERIES – CONTINUOUS RUN

### PRODUCT FEATURES:

- » 8" linear, continuous-run luminaire for surface ceiling, wall or suspended pendant-mounting
- » Extruded aluminum housing with decorative end caps
- » Low-profile –ADA compliant
- » Suitable for Damp Location environments



### SPECIFICATIONS

**HOUSING:** Extruded marine grade aluminum body with die-cast aluminum end caps, post assembly TGIC polyester powder coat finished – 5-step pre-treatment. Each linear run of luminaires consists of one Beginning of Run Luminaire (B), one or multiple Middle Luminaire(s) (M), and one End of Run Luminaire (E). Specify and/or order systems per linear run (i.e. (1)B48, (5)M48, (1)E48). Contact factory for custom lengths.

**OPTIC:** UV-Stabilized, high-efficiency diffused polycarbonate with smooth exterior and linear prismatic interior. Lens securely positioned in body channels and endcaps, locked into place with concealed tamper-resistant Torx ® T-20 with center pin fasteners.

**END CAPS:** Marine grade die-cast aluminum. Three styles available for ends of run: Flat, Rounded and Reveal. Conduit and "Wiremold™ ready" knockouts visible only from interior of end cap (Flat and Rounded styles only).

**HARDWARE:** Four stainless steel, tamper-resistant Torx® T-20 with center pin fasteners secure lens in housing body's lens channel.

**LED MODULE:** Serviceable mid-power LED array. Minimum 80 CRI standard (R9>0), consult factory for optional 90CRI (R9>50). Maximum three-step MacAdam ellipse variation. See Ordering Information for available color temperature options.

**DRIVER:** 120-277VAC or 347VAC, 50/60Hz electrical input with serviceable constant-current driver (<20% THD, >0.90 PF). Minimum 85% driver efficiency. Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities; 0.4mA maximum source current.

**SENSOR & CONTROLS:** Available with compatible third party controls. To see the full list of compatible controls, [click here](#).

**INSTALLATION:** Surface ceiling, vertical or horizontal wall, corner mount (CMB) or suspended pendant mounting (PM). Six-point mounting per unit section recommended. Suitable for -30°C to 40°C ambient environments, unless otherwise noted.

**WARRANTY:** Limited ten (10) year LED warranty.

**LISTINGS:** Luminaire is certified to UL Standards by Intertek Testing Laboratory for Damp Location – covered ceiling mount. See Options for Wet Location – covered ceiling mount. Corner, horizontal wall and pendant mount installation – Damp Location only. ADA compliant. Suitable for use as a raceway. Suitable for use in continuous row.



### ORDERING INFORMATION (Ex: MLRS8S-B48-2/M48-E48-R-MW-PP-45L35K-DCC-DV-CDF)

Model	Begin. Unit	Inner Unit(s)	End. Unit	End Cap	Finish	Lens	Lamp Code	Driver Type	Voltage	Options	Accessories
<b>MLRS8S</b>	<b>B48</b>	<b>/M48</b>	<b>E48</b>			<b>PP</b>					
<b>Beginning of Run Unit Length</b>				<b>Finish</b>		<b>Driver Type</b>					
<b>B48</b>	4' Nominal			<b>MW</b> Matte White		<b>DCC</b> 0-10V Dimming Constant Current					
<b>Inner Unit Qty / Length</b>				<b>MB</b> Matte Black		<b>Input Voltage</b>					
(replace "x" with qty)				<b>LG</b> Light Gray		<b>DV</b> 120-277 VAC, 50/60Hz					
<b>(x)/M48</b>	4' Nominal			<b>CC</b> Custom Color (Consult Factory)		<b>347</b> 347 VAC, 60Hz					
<b>Ending of Run Unit Length</b>				<b>Lens</b>		<b>Options</b>					
<b>E48</b>	4' Nominal			<b>PP</b> Pearlescent Polycarbonate		<b>LEL</b> Integral 10W Emergency Battery Backup (0°C minimum operating temperature, n/a with 347V; consult factory to specify location of battery pack within run)					
<b>End Caps</b>				<b>Lamp Code</b>		<b>1RW</b> First Isolated Raceway					
<b>R</b>	Rounded			<b>45L35K</b> 45 Watt 3500K LED		<b>CDF</b> Captive Diffuser Fasteners					
<b>F</b>	Flat			<b>45L40K</b> 45 Watt 4000K LED		<b>FS</b> Single Fuse & Holder					
<b>RV</b>	Reveal			<b>45L50K</b> 45 Watt 5000K LED		<b>PH</b> Phillips Head Fasteners					
				<b>67L35K</b> 67 Watt 3500K LED		<b>PM§</b> Pendant Mount (max 3/8" NPT stems, by others; n/a with WL option)					
				<b>67L40K</b> 67 Watt 4000K LED		<b>XC</b> Auxiliary Circuit					
				<b>67L50K</b> 67 Watt 5000K LED		<b>WL</b> Wet Location Rating					
				<b>90L35K</b> 90 Watt 3500K LED		<b>Accessories</b>					
				<b>90L40K</b> 90 Watt 4000K LED		<b>CMB§</b> Corner Mount Bracket (n/a with WL option)					
				<b>90L50K</b> 90 Watt 5000K LED							

§ PM and CMB not available in conjunction



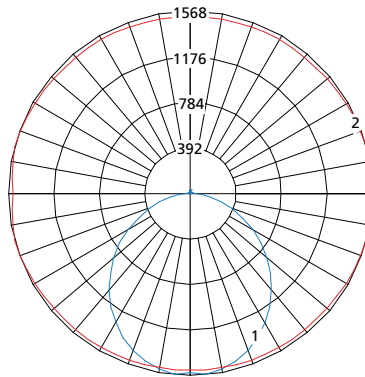
# MILLENIUM STRETCH™

## MLRS8S SERIES – CONTINUOUS RUN

PERFORMANCE	Initial Delivered Lumens					
	Lamp Type	@ 25°C	Efficacy (lm/W)	Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	45L35K	4632	95	50	94	150,000
	45L40K	4938	101	50	94	150,000
	45L50K	5136	103	50	94	150,000
	67L35K	6640	89	74	66	150,000
	67L40K	7078	95	74	66	150,000
	67L50K	7362	99	74	66	150,000
	90L35K	8445	84	100	94	150,000
	90L40K	9003	90	100	94	150,000
	90L50K	9363	93	100	94	150,000

Displayed information is for selected luminaires only. Additional wattages and color temperatures are also available. Visit [www.kenall.com](http://www.kenall.com) for additional information.

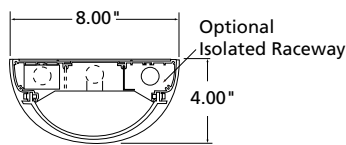
Model: MLRS8-48-x-MW-PP-45L40K-DCC-DV



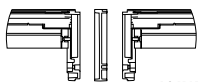
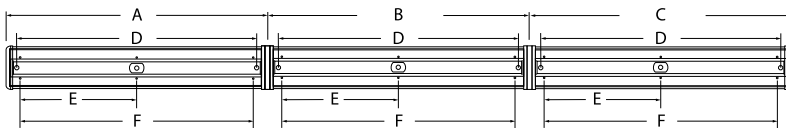
Maximum Candela = 1370 Located At Horizontal Angle = 15, Vertical Angle = 5

- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

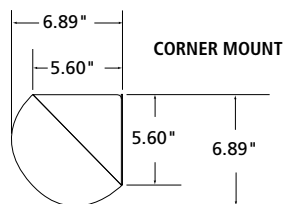
### DIMENSIONAL DATA



Nominal Four Foot Fixture Legend						
End Cap	A	B	C	D	E	F
R	49.93	49.34	49.93	46.31	22.50	45.00
F	49.32	49.34	49.32	46.31	22.50	45.00
RV	49.02	49.34	49.02	46.31	22.50	45.00



**JOINER BAND –  
REQUIRED FOR  
ROW MOUNTING  
(SUPPLIED)**



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