

# RAIL 2

## Architectural Linear Luminaire

MODEL NO.	TYPE	PROJECT/DATE
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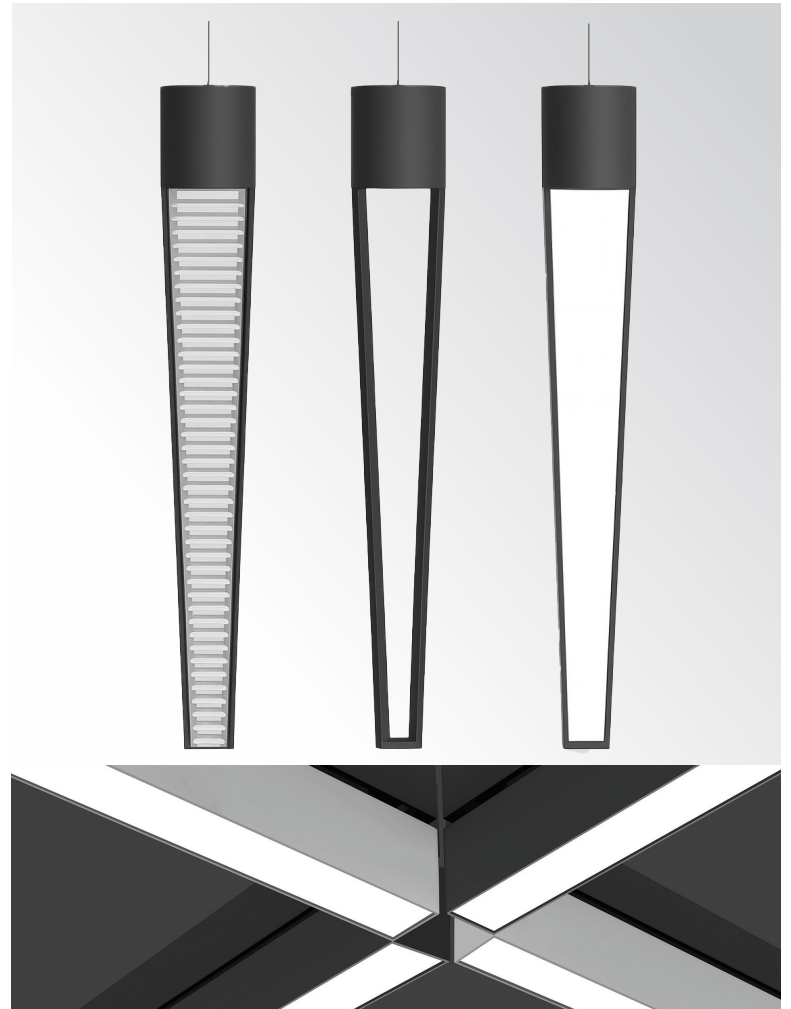
### KEY FEATURES

- Architectural direct/indirect extruded aluminum linear luminaire
- Continuous run or custom pattern with different types of joiners
- Field changeable CCT, Lumen output and 7 distribution patterns
- Available in louver, deep regress and flush diffuser options
- Available in surface, pendant and wall mount

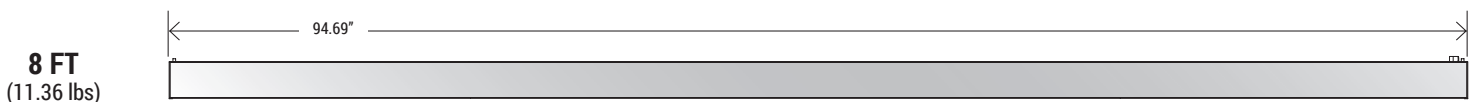
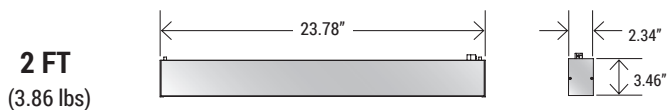
### TECHNICAL SUMMARY

SIZE	2ft, 4ft, 8ft
WATTAGE	2': 10W/15W/20W; 4': 20W/30W/40W; 8': 40W/60W/80W
LUMEN/EFFICACY	2': 2200 LM, 110LM/W; 4': 4400 LM, 108LM/W; 8': 8800 LM, 108LM/W*
INPUT VOLTAGE	100-277Vac
AVAILABLE CCT/CRI	3000K/3500K/4000K Color Changeable; 80+CRI, 90+CRI
CONTROL	0-10V Dimming
VALIDATIONS	UL & cUL Damp Location Listed, FCC, RoHS Compliant
LIFETIME/WARRANTY	L70>56,000 HRS, 5 Yr Warranty
BEAM ANGLE	2': UP 150°, Down 110°; 4': UP 150°, Down 80°; 8': UP 150°, Down 75°
OPERATION TEMP	Regular (-4°F ~ 104°F) / EM (32°F ~ 104°F)
MOUNTING	Pendant, Surface, Wall
FINISH	White, Black

\*Delivered lumen may vary, refer to photometric for full performance data



### DIMENSIONS



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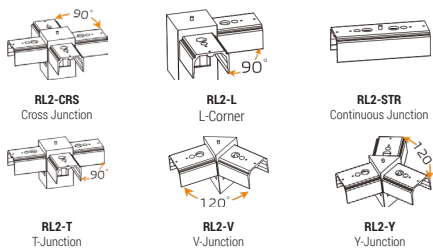
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### ORDERING INFORMATION

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Series	Size	Lumen Package	Voltage	CCT	Control	Optics	Finish	Mounting	EM*
RL2 -	2 - (2 FT)	20LC - (10W/15W/20W)	U - (100-277V)	CC - (30K/35K/40K)	C1 - (0-10V dimming)	DF - (Diffuser) LU - (Louver) DR - (Deep Regressed)	WH - (White) BL - (Black)	<b>S</b> - Surface <b>W</b> - Wall Mount <b>P1R</b> - mount to recessed j-box/round with round canopy <b>P2R</b> - Mount to flat T-grid drop ceiling with round canopy <b>P3R</b> - Mount to slot T-grid (9/16) drop ceiling with round canopy <b>P1S</b> - Mount to recessed J-Box round with square canopy <b>PS2</b> - Mount to flat T-grid drop ceiling with square canopy <b>P3S</b> - Mount to slot T-grid (9/16) drop ceiling with square canopy	<b>EM1</b> - (8W EM backup Factory installed)
	4 - (4 FT)	40LC - (20W/30W/40W)							
	8 - (8 FT)*	80LC - (40W/60W/80W)							

\*Additional cost and/or lead time on customized fixtures may apply. Some fixtures require an MOQ. Please contact your sales rep for more information.

### CUSTOM PATTERN WITH JOINERS



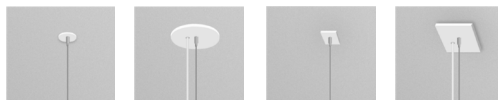
\*Accessories (Sold separately)

- RL2-CRS - Cross Junction
- RL2-L - L Corner
- RL2-STR - Continuous Junction
- RL2-T - T Junction
- RL2-V - V-Junction
- RL2-Y - Y-Junction
- RL2-40F-LENS - RL2 flexible, cut able roll lense, 41ft roll
- 90RA - CRI 90Ra

Joiners are available in **Black (BL)** or **White (WH)** to match fixture color

### CANOPY SHAPE

Note: Standard Configuration: 1pc 4" canopy+ 1pc 2" canopy  
Please specify if need to be custom.



Round Canopy

Square

### SPECIFICATIONS

#### CONSTRUCTION

Extruded aluminum housing with casting end-cap.

#### FINISH

White, Black

#### OPTICS

Available in louver, deep regressed and frosted flush options

#### MOUNTING

Pendant, wall and surface.

#### ELECTRICAL

Class 2 high efficiency LED driver, with a standard 0-10V driver which continuous dims to 10% that works with many types of controls. Standard electronic drivers are UL recognized and available for 100-277V. Lumen maintenance is L80>50,000 hours.

#### VALIDATIONS

UL & cUL Damp Location Listed, FCC, RoHS Compliant

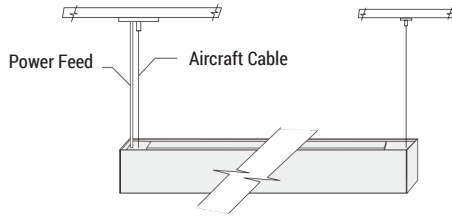
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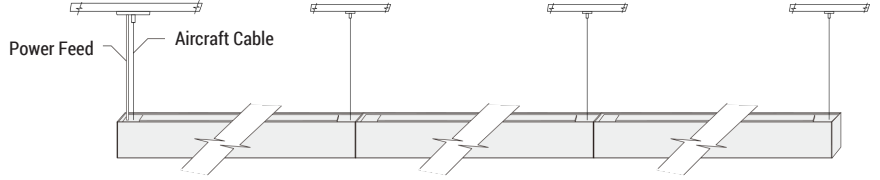
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### MOUNTING

#### Individual

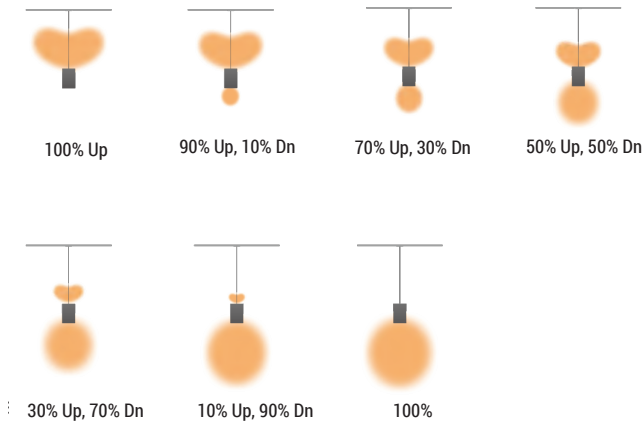


#### Continuous Run



120VAC: Connections up to 40ft  
277VAC: Connections up to 100ft

### LIGHT DISTRIBUTION



### EFFICIENCY

EFFICIENCY	DIFFUSER	LOUVER	DEEP REGRESSED
100% up	108 lm/w	108 lm/w	108 lm/w
90% up, 10% down	108 lm/w	100 lm/w	103 lm/w
70% up, 30% down	109 lm/w	92 lm/w	97 lm/w
50% up, 50% down	110 lm/w	85 lm/w	92 lm/w
30% up, 70% down	105 lm/w	75 lm/w	83 lm/w
10% up, 90% down	99 lm/w	68 lm/w	75 lm/w
100% down	93 lm/w	60 lm/w	67 lm/w