

# RCxx24 LED Racquetball Court 2x4



Frame Out



Flange Mount

Lay-in model also available.

Lumen ID	CCT	Wattage	Delivered Lumens	LPW
12000	35K	84	10,649	127
12000	40K	84	10,746	128
12000	50K	84	11,254	134
17000	35K	118	14,473	123
17000	40K	118	14,904	126
17000	50K	118	15,881	135
19000	35K	139	16,476	120
19000	40K	139	17,394	125
19000	50K	139	17,412	125

Project	
Type:	Approved By:

### APPLICATIONS

Racquetball, squash and handball courts. gymnasiums, multi-sport and recreational court facilities with recessed hard ceilings.

### CONSTRUCTION

.032" white pre-painted aluminum, flush fit trim, obscured tempered glass lens, top access plate for quick power connection.

### MOUNTING

Frame out mount (standard or narrow) or flange mount for recessed hard ceiling openings, lay-in for t-bar grid ceiling or existing frame.

### SYSTEM SPECIFICATIONS

Hi flux linear LED modules, CRI > 80, CCT: 3500K, 4000K or 5000K. Constant current LED power supplies, power factor > 0.9, THD < 20%, universal voltage 120-277v, 347-480v available.

### DIMMING & CONTROLS

0-10v dimming, dim to off or dim by line voltage. Integral microwave motion sensor, wireless protocol from switch, PC or handheld device, A/B array switching, emergency driver battery back-up option.

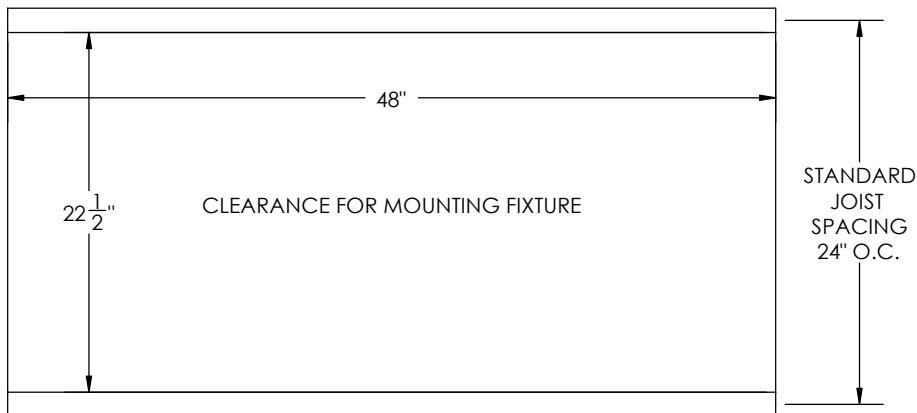
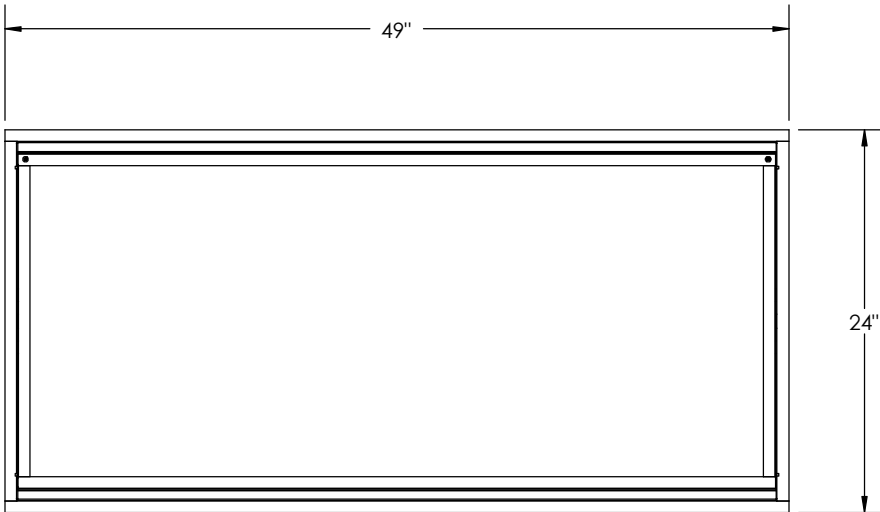
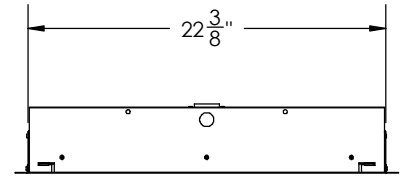
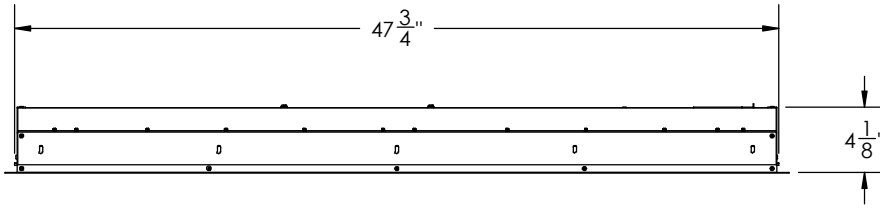
### RATINGS & WARRANTY

Temperature rated from -28°C to 50°C (-20°F to 122°F), service life > 100,000 hours (L90). CSA listed, BAA compliant. Made in the USA. 5 year product warranty. Consult factory for extended warranties

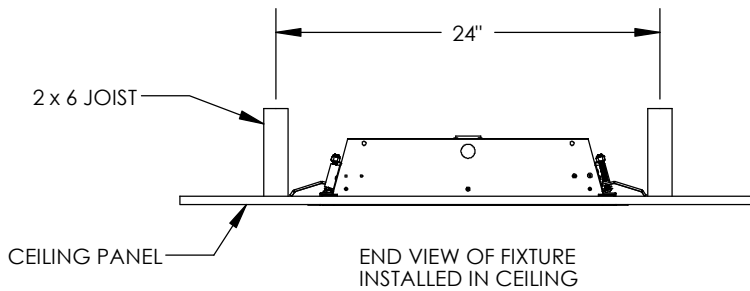
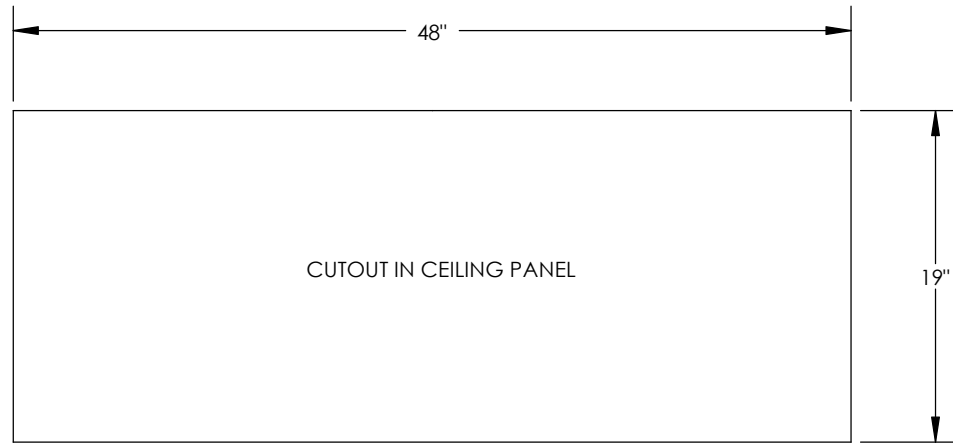
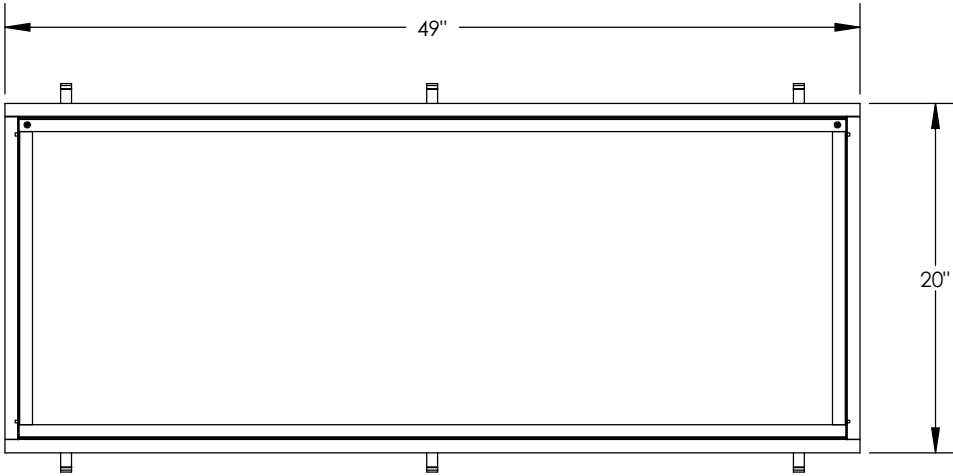
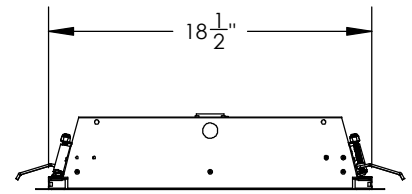
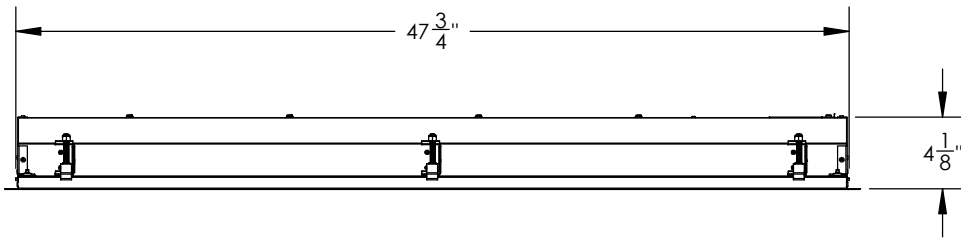
### Ordering Information

RSD	Housing	Lumen ID	CCT	Lens	Voltage	Dimming, EM, Controls
<b>Series</b> 1st Source LED Recessed Series	RCFM24 = Frame Out RCFL24 = Flange Mount RCTB24 = Lay-In for T-Bar Grid Ceiling	12000 = 12,000 17000 = 17,000 19000 = 19,000	35K 40K 50K	OTG = Obscured Tempered Glass	U = 120-277v 3 = 347v 4 = 480v	D0 = Dim to Off D10 = Dim to 10% DLV = Dim by Line Voltage Emergency Drivers EM/2300 = 2,300L @ 16w EM/2900 = 2,900L @ 20w Controls (Consult Factory) Integrated Motion Sensor Daylight Harvesting A/B Array Switching Wireless Control System

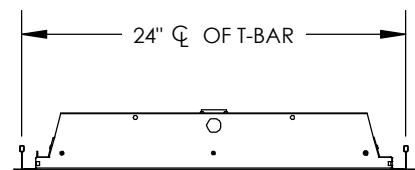
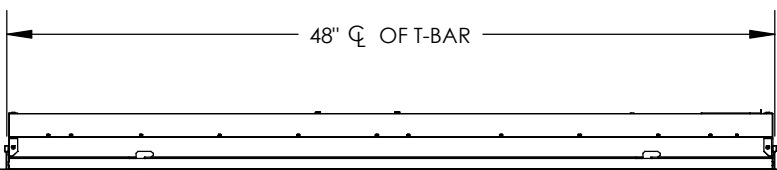
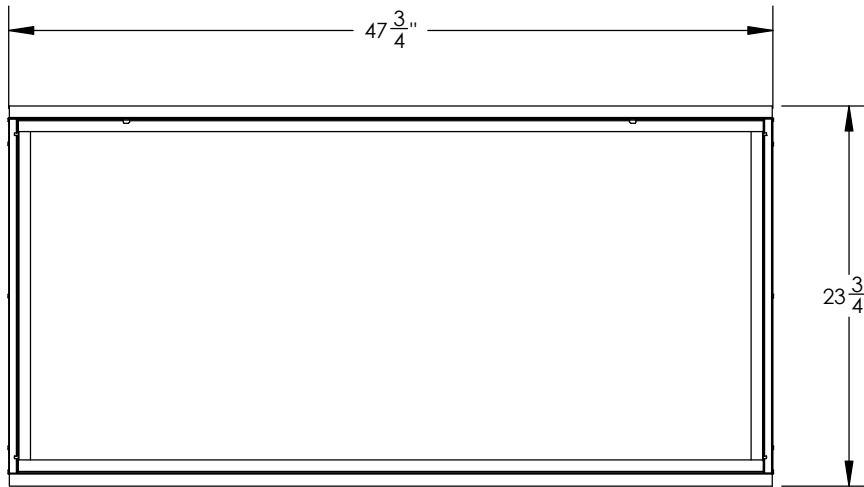
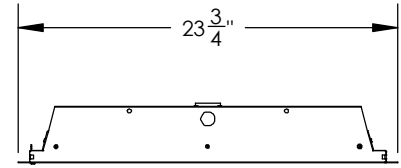
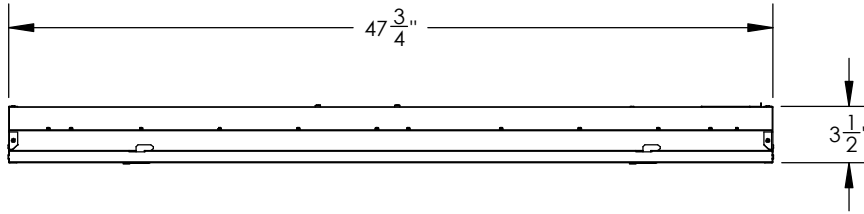




TITLE: RCFM24			
3RD ANGLE PROJ:		FILE LOCATION: \\	
UNLESS OTHERWISE NOTED:		SHEET: 1 of 1	SCALE: 1:12
SIZE: A	UNITS: INCHES GD&T ASME Y14.5M-1994	TOLERANCES: .X ±.06 .XX ±.03 .XXX ±.010 ∠ ±1.0°	DRAWN BY: JMG
		DATE: 1/16/2019	JO: XXXX
		DWG #: RCFM24 DIMENSIONS	REV: A



TITLE: RCFL24			FILE LOCATION: \\		
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SIZE: <b>A</b>	UNITS: INCHES <small>GD&amp;T ASME Y14.5M-1994</small>	TOLERANCES: .X ±.06 .XX ±.03 .XXX ±.010 ∠ ±1.0°	SHEET: 1 of 1	SCALE: 1:11	JO: XXXX
			DRAWN BY: JMG	DATE: 6/4/2019	REV: N/C
			DWG #: RCFL24 DIMENSIONS		



TITLE: RCTB24			
3RD ANGLE PROJ:		FILE LOCATION: \\	
UNLESS OTHERWISE NOTED:		SHEET: 1 of 1	SCALE: 1:12
SIZE: A	UNITS: INCHES GD&T ASME Y14.5M-1994	TOLERANCES: .X ±.06 .XX ±.03 .XXX ±.010 ∠ ±1.0°	DRAWN BY: JMG
		DATE: 6/29/2018	JO: XXXX
		DWG #: RCTB24 DIMENSIONS	REV: N/C



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