

RCFL14 LED High Lumen Recessed Troffer Flange Mount 1x4



Project :	
Type:	Approved By:

APPLICATIONS

Production and manufacturing facilities, schools, hospitals, multi-purpose rooms, gymnasiums, industrial recessed locations.

CONSTRUCTION

.040" white pre-painted aluminum, clear or diffused acrylic lens, top access plate for quick power connection. All fixtures are 100% bench tested prior to shipping. Made in the USA.

MOUNTING

Flange mount with uni-lug swing arm for recessed hard ceiling openings. Standard or narrow width. Custom dimensions available.

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

Low voltage 0-10v dimming, dim to off or dim by line voltage. Motion sensor, Magnum Enocean wireless protocol, 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 and DLC listed, BAA/TAA compliant, RoHS compliant, 5 year product warranty.

Fixture Dimensions: 47.75" x 11.88" x 3.93"

Lumen ID	CCT	Wattage	Delivered Lumens	LPW
Lens: Clear, Diffused				
12000	35K	84	12,019, 10,005	143, 119
12000	40K	84	12,129, 10,096	144, 120
12000	50K	84	12,189, 10,573	145, 126
17000	35K	118	16,492, 13,708	140, 116
17000	40K	118	16,672, 13,858	141, 117
17000	50K	118	16,877, 14,487	143, 123
19000	35K	140	18,430, 15,319	132, 109
19000	40K	140	19,457, 16,173	139, 116
19000	50K	140	18,947, 16,190	135, 116

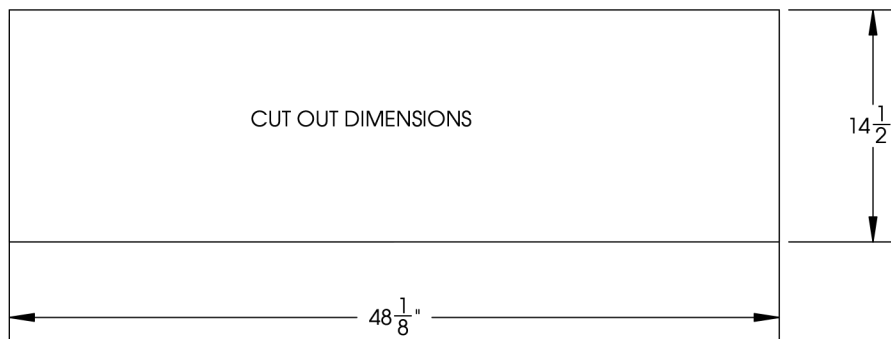
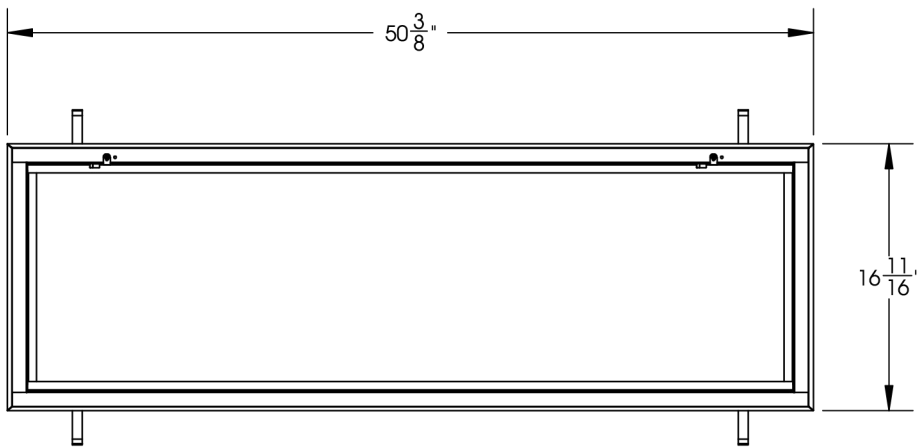
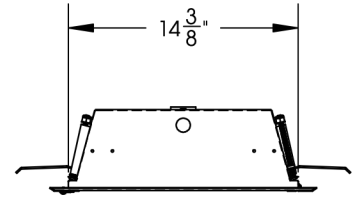
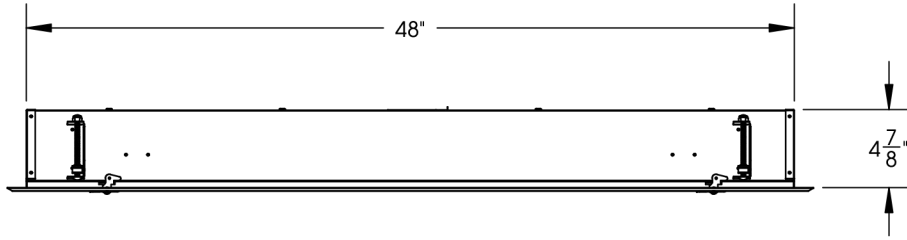
Ordering Information


RSD						
Series	Housing	Lumen ID	CCT	Lens	Voltage	Dimming-Controls-Egress
1st Source LED Recessed Series	RCFL14 = Recessed Flange Mount 1x4 (Standard) RCFL14N = Recessed Flange Mount 1x4 (Narrow)	12000 = 12,000 17000 = 17,000 19000 = 19,000	35K 40K 50K	AC = Acrylic Clear DAC = Diffused Acrylic	U = 120-277v 3 = 347v 4 = 480v	D0 = Dim to Off D10 = Dim to 10% DLV = Dim by Line Voltage MS = Motion Sensor A/B = A/B Switching WCM = Wireless Control EM = Emergency Driver

All fixtures are made in the USA
"Our mission is BAA/TAA compliance"

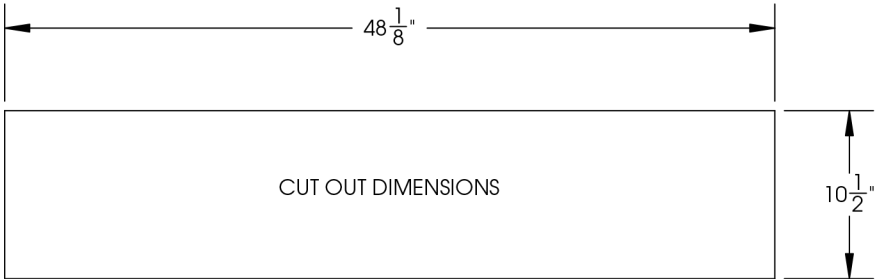
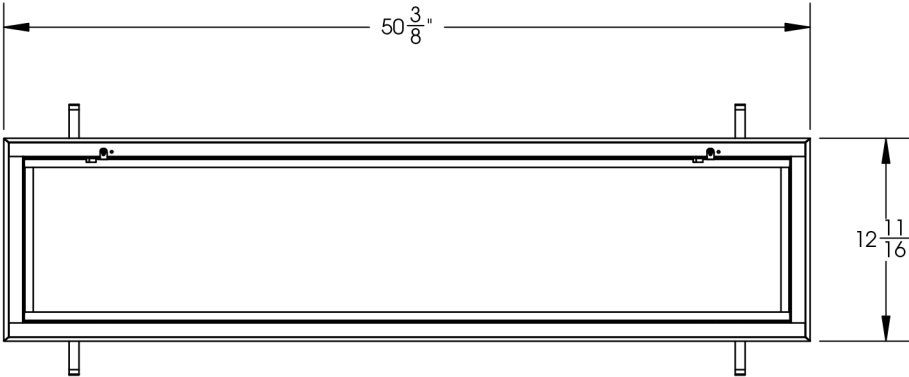
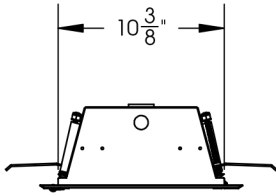
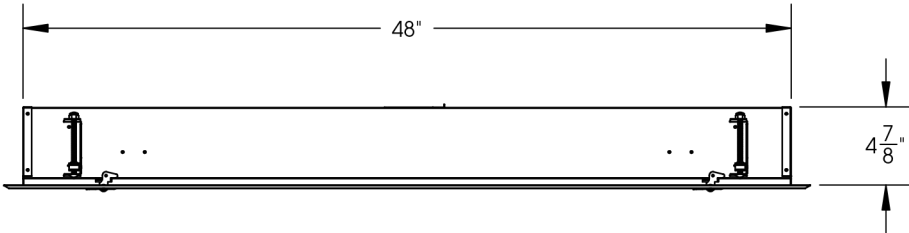


RCFL 1x4 Standard Width



TITLE: RCFL14			FILE LOCATION: \\		
3RD ANGLE PROJ: 			SHEET: 1 of 1	SCALE: 1:12	
UNLESS OTHERWISE NOTED:					
SIZE: A	UNITS: INCHES G08&1 ASME Y14.5M-1994	TOLERANCES: .X ±.06 .XX ±.03 .XXX±.010 ∠ ±1.0°	DRAWN BY: JMG	DATE: 1/4/2017	JO: XXXX
DWG #: RSD-RCFL14				REV: N/C	

RCFL 1x4 Narrow Width



TITLE: RCFL14N		FILE LOCATION: \\		
3RD ANGLE PROJ:		SHEET: 1 of 1	SCALE: 1:12	JO: XXXX
UNLESS OTHERWISE NOTED:		DRAWN BY: JMG	DATE: 2/27/2017	REV: N/C
SIZE: A	UNITS: INCHES GD&T ASME Y14.5M-1994	TOLERANCES: .X ±.06 .XX ±.03 .XXX ±.010 ∠ ±1.0°	DWG #: RSD-RCFL14-12	