



## RCTB24 Linear LED 2x4 Troffer (Sealed Face)



Project	
Type:	Approved By:

Lumen ID	Wattage	Delivered Lumens
12000	84	11,809 to 12,480
17000	118	16,126 to 17,042
19000	139	18,756 to 19,821
24000	170	24,601 to 25,840

Delivered lumen range based on 3500K to 5000K CCT.



### APPLICATIONS

Food processing areas, bottling plants, manufacturing and production facilities, cold storage, pools and natatoriums.

### CONSTRUCTION

.032" white pre-painted aluminum housing and inner tray, EPDM rubber gasket and silicone sealed door, access plate for power feed, D92 diffused high impact polycarbonate lens, captive screws with nylon retaining clips, natatorium powder coat adder.

### MOUNTING OPTIONS

Lay-in troffer for t-bar grid ceilings. Consult factory for custom mounting options.

### SYSTEM SPECIFICATIONS

12,000 to 19,000 nominal lumens (84 to 139w), High flux linear LED modules: 80+ CRI, CCT: 3500K, 4000K or 5000K. Constant current LED power supplies: power factor > 0.9, THD < 20%, universal voltage 120-277v, 347-480v.

### DIMMING, CONTROLS & EMERGENCY OPTIONS

0-10v dim to 0%, dim by line voltage, integrated motion sensor, emergency battery back up. Consult factory for wireless controls.

### RATINGS & WARRANTY

Temperature rated from -40°F to 122°F (-40°C to 50°C), service life > 100,000 hours (L90), 5 year product warranty, CSA listed, rated for damp locations, BAA/TAA/BABA compliant. All fixtures are made in the USA and bench tested prior to shipping.

### ORDERING INFORMATION

Series	Housing Type	Lumen ID	CCT	Lens	Voltage
1st Source LED Recessed Series	RCTB24 = T-Bar Lay-in	12000 17000 19000	35K 40K 50K	D92 = Diffused High Impact Polycarbonate	U = Universal 120-277v 3 = 347v 4 = 480v

Sealed Face & Natatorium Options	Dimming & Controls	Fixture Accessories
SF = Sealed Face SF/CFC* = Sealed Face with CFC LED Modules SF/NAT** = Sealed Face Natatorium *CFC = Conformal coated LED modules. **Epoxy base powdercoat with CFC LED modules.	D0 = 0-10v Dim to 0% DLV = Dim by Line Voltage (120v Only) MS = Integrated Motion Sensor* *15 min hold with 30 min standby @ 40%. Consult factory for custom sensor settings	C6 = 6 ft 16/3 SO Cord P = Plug (Specify NEMA) EM/2300 = EM Driver 2300 Lm* EM/2900 = EM Driver 2900 Lm* *EM drivers rated to -4°F max.

DIMENSIONS: RCTB24 T-Bar Lay-in

