

RCTB24

High Lumen Recessed Troffer T-Bar Lay In 2x4 with Sealed Face



Project :	
Type:	Approved By:

APPLICATIONS

Damp industrial locations, food processing areas, bottling plants, manufacturing and production facilities, cold storage environments.

CONSTRUCTION

.040" white pre-painted aluminum, EPDM rubber gasket and silicone sealed door with clear or diffused acrylic lens, top access plate, captive screws with nylon retaining clips. Made in the USA.

MOUNTING

Lay-in troffer for recessed 2x4 t-bar grid ceilings. Custom housing dimensions available. Please consult factory.

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, dim by line voltage or dim with potentiometer. Microwave 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), IP 65 damp rated, CSA and DLC listed, BAA/TAA compliant, RoHS compliant, 5 year product warranty.

Fixture Dimensions: 47.75" x 23.75" x 2.25"

Lumen ID	CCT	Wattage	Delivered Lumens	LPW
Lens: Clear, Diffused				
12000	35K	84	12,785, 10,627	152, 127
12000	40K	84	12,901, 10,724	154, 128
12000	50K	84	13,511, 11,231	161, 134
17000	35K	118	17,542, 14,581	149, 124
17000	40K	118	17,733, 14,740	150, 125
17000	50K	118	18,538, 15,410	157, 131
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
24000	35K	170	23,889, 19,858	141, 117
24000	40K	170	24,107, 20,039	142, 118
24000	50K	170	25,247, 20,986	149, 123

Ordering Information

RSD	RCTB24					SF -
Series	Housing	Lumen ID	CCT	Lens	Voltage	Sealed Face Option
1st Source LED Recessed Series	Recessed T-Bar Lay-In 2x4	12000 = 12,000 17000 = 17,000 19000 = 19,000 24000 = 24,000	35K 40K 50K	AC = Clear DAC = Diffused	U = 120-277v 3 = 347v 4 = 480v	SF = Sealed Face

Dimming	Controls-Egress
----------------	------------------------

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"

