Project		Catalog #		Type	
Prepared by		Notes		Date	

Metalux

14RTC

1x4 Center Basket Troffer

Typical Applications

• Commercial Office Spaces • Schools • Healthcare • Retail Merchandising Areas

Interactive Menu

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Product Certification

DLC LISTED   DLC LISTED PREMIUM   SYSTEMS CERTIFIED ISO

Product Features

LINEAR DISCONNECT
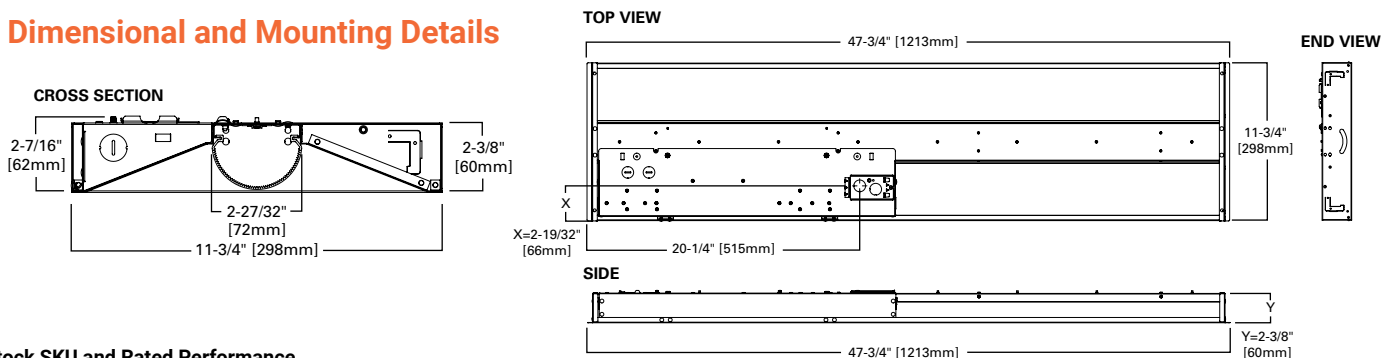Designed to provide safe and convenient means of disconnecting power

Top Product Features

• Shallow plenum - under 2.5" deep RTC fits the most challenging spaces
• Standard and high lumen models up to 7000 lumens
• Up to 133 lumens per watt delivering up to 56% energy savings
• Stock SKU available in 3500K and 4000K
• UNV driver and 0-10V dimming standard

Discontinued - While supplies last

Dimensional and Mounting Details

CROSS SECTION

2-7/16" [62mm]
2-3/8" [60mm]
2-27/32" [72mm]
11-3/4" [298mm]

TOP VIEW

47-3/4" [1213mm]
11-3/4" [298mm]
X=2-19/32" [66mm]
20-1/4" [515mm]

END VIEW

SIDE

47-3/4" [1213mm]
Y=2-3/8" [60mm]

Stock SKU and Rated Performance

Catalog Number	UPC	CRI (Min)	CCT	Delivered Nominal Lumens	Watts *	Efficacy (lm/W)	Input current (A)	
							120V	277V
14RTC3435	080083802562	80	3500K	3571	28.2	127	0.25	0.11
14RTC3440	080083802579	80	4000K	3643	27.7	131		

* Watts of standard 0-10V product.

COOPER Lighting Solutions

Product Specifications

Construction

- 2-1/2" housing constructed of die-formed, code gauge cold rolled steel
- Full length die-formed stiffeners and unibody endplate for added strength
- Four auxiliary fixture end suspension points provided
- Wireway cover removable without tools
- Endplates provided with Grid-Lock feature for safety

LED and Light Engine

- LED's available in 3500K or 4000K at 80 CRI minimum
- TM21 life at 60,000 hours up to L75
- Drivers available in 120-277V
- 0-10V dimming to 10% standard

Finish

- Multistage, iron phosphate pretreatment
- 90% reflective, matte white enamel finish
- Full fixture housing painted after fabrication

Compliance

- IC rated for insulation contact
- cULus listed for damp locations
- RoHS compliant
- Tested to IESNA LM-79 and LM-80
- Stated life tested to TM21 standards
- Can be used for State of California Title 24 high efficacy luminaire
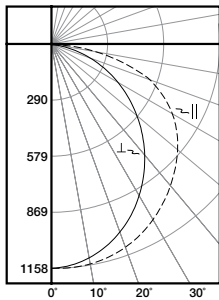- NEMA 410 compliant

Warranty

- Five-year warranty standard.

Photometric Data

View IES files

14RTC3435
Electronic Driver
Linear LED 3500K
Spacing criterion: (∥) 1.32 x mounting height, (⊥) 1.2 x mounting height
Lumens: 3571.1
Input Watts: 28.2W
Efficacy: 126.5 lm/W
Test Report: 14RTC3435.IES

Discontinued - While supplies last

Energy and Performance Data

CCT Table

Approximate Color Temperature Multiplier	
3500K	1.0
4000K	1.02

Load Data

Thd	11%
Power Factor	0.96
Weight	7.8 lbs.
Low Temp Start	-20ºC

Shipping Data

Size	Wt.	Pallet (30"x 53")
1x4	10.4 lbs.	13

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