

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Our architectural LED recessed center-basket troffer light features an asymmetrical center basket made of perforated metal that completely eliminates glare while providing an aesthetically pleasing alternative to acrylic lensed models. Engineered with a corrosion-resistant matte surface, it efficiently reflects light to create a comfortable and abundant lighting environment. Smooth edges ensure easy handling. This LED troffer is Buy American Act compliant and comes with a standard 5-year warranty, with an optional extension of up to 10 years for added peace of mind, making it ideal for offices, classrooms, medical offices and other institutional applications.

FEATURES

Construction: Die-formed and welded 22-gauge cold rolled steel
Recessed Mount: T-bar safety clips compatible with 15/16, 9/16 grid, applicable for direct insulation contact
Diffuser: Metal perforated with white acrylic overlay
Voltage: 120-277V (50/60 Hz)
Finish: Textured matte white powder coat, over rust inhibiting phosphate coating for corrosion resistance
Life: Calculated L70 @ 122,000 hours, Reported L70 @ +60,000 hours, LM80
Warranty: 5 Year (Standard), 7 & 10 Year options available
Listings: cULus Listed, BAA compliant, IC Rated, LM80, CEC Compliant EM, Assembled in the USA, Bluetooth Mesh System available¹

Recessed



Surface



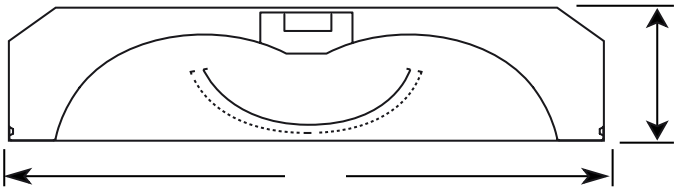
ORDERING INFORMATION Example: (24000-RT-1436-30K-9-W10)

Model	Mount Type	Size Wattage Lumen			Color Temp		CRI		Controls		Options	
24000	RT	1x4	2x2	2x4	27K ²	2700K	Blank ^{Standard}	80+	TUNABLE WHITE ³	8EM	8 Watt Emergency Back-up Battery Dust/Bug Proof Clear Acrylic Lens Matte White Anti-Microbial Coating	
	Recessed	1436	2227	2436	30K	3000K						
	T-Bar Grid	36W 2752 lms	27W 2390 lms	36W 3777 lms	35K	3500K						
	RF	1444	2236	2444	40K	4000K	9	90+	TW-WWR-BK	Wireless Black Wall Remote	DPL	
	Recessed	44W 2899 lms	36W 3187 lms	44W 4617 lms	50K	5000K						
	Flanged	1454	2244	2454	TUNABLE WHITE		TW-WWR-WH	Wireless White Wall Remote	AM			
	Drywall	54W 4211 lms	44W 3896 lms	54W 5666 lms								
	S	2254	2468	TW2750		2700-5000K (Wired)	TW2065	2000-6500K (Wired)	TW-DWR-BK	Wireless Black Desktop Remote		
	Surface		54W 4781 lms	68W 7136 lms	TW2762						2700-6200K (Wireless)	

¹ Please contact factory for more information.
² Must be paired with 90+ CRI option.
³ Wireless control must be specified (page 3).

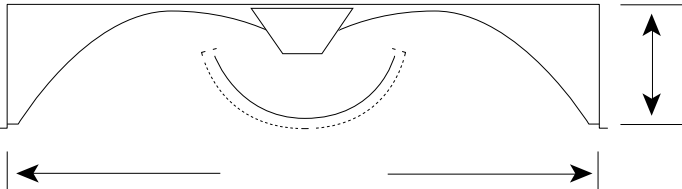
LINE DRAWINGS

Recessed

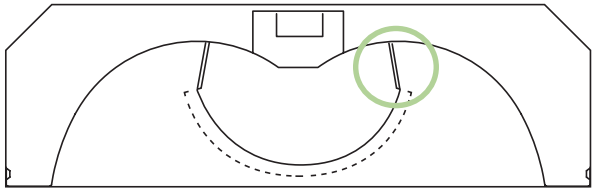


	1x4	2x2	2x4
Length	47-3/4 (1213)	23-3/4 (603)	47-3/4 (1213)
Width	11-15/16 (303)	23-15/16 (608)	23-15/16 (608)
Height	5-1/2" (140mm)	5-1/2" (140mm)	5-1/2" (140mm)

Surface



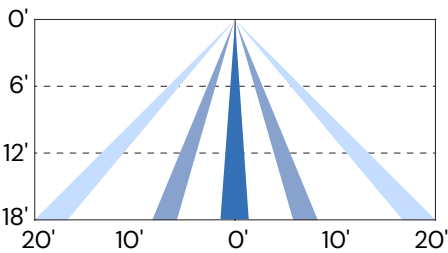
	1x4	2x2	2x4
Length	49 (1244)	25 (634)	49 (1244)
Width	12 (304)	24 (609)	24 (609)
Height	5-1/2" (140mm)	5-1/2" (140mm)	5-1/2" (140mm)



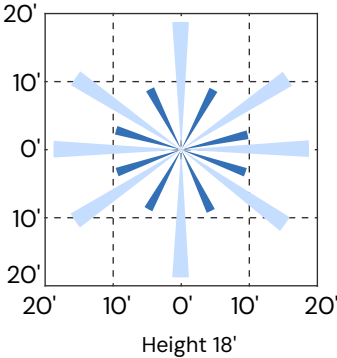
DPL
Optional Dust/Bug Proof Clear Acrylic Lens

AMS IFS105SE COVERAGE PATTERN

SIDE VIEW



TOP VIEW

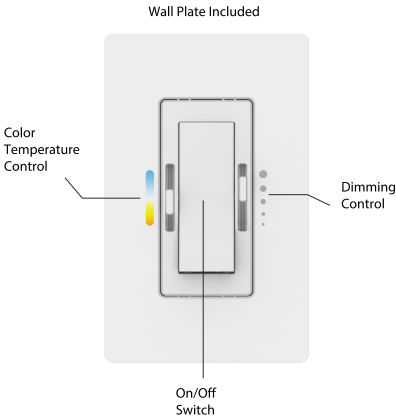


COMPATIBLE DIMMERS

	0-10V
	2100
	2101
	2102
	2103
	DVSTV

TUNABLE WHITE

[2103](#)



WIRELESS TUNABLE WHITE CONTROL

Weight	0.35 lbs
Dimming Type	PWM
Signal Type	RF (Radio Frequency) 434 MHz/868MHz
Range	100ft from fixture
Maximum Load	24V @ DC 480W
Working Temperature	-20°F to 140°F (-28C to 60°C)
Battery	3V (CR2032 Battery)

Wall

L - 4 3/8" x W - 3 1/4" x D - 1 3/4"



Desktop

L - 4 3/8" x W - 3 1/4" x D - 2 1/2"



COLOR TEMPERATURE GUIDE

