



JOB NAME:

CAT#:

TYPE:

APPLICATIONS

Premium quality low profile troffer with an almost limitless range of applications. Ideal for all commercial and industrial buildings requiring general illumination with recessed configurations.

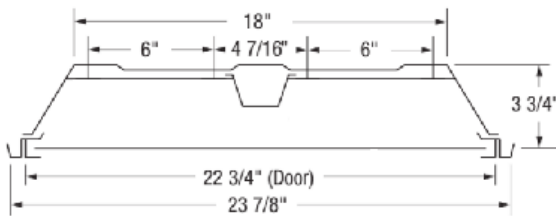
Housing: 3 3/4" deep. Die formed standard or 20 gauge steel. Ends snap into housing or can be secured with #8 x 3/8" screw or 1/8" pop rivet with 1/8" to 3/16" grip (not included). Access plate snaps in for easy access. Flush steel door frame. Air intake slots and baffles are built into the ends of the door frame. White polyester polymer finish with a minimum 82% reflectivity. Designed for recess installation in exposed T-bar ceilings. Designed for concealed Z-bar ceilings. Leveling lugs (4 included) attached to each corner of body for use with concealed Z-bar ceilings. Joiner connects and aligns ends of housing in continuous runs. It overlaps ends and is attached by bending tabs.



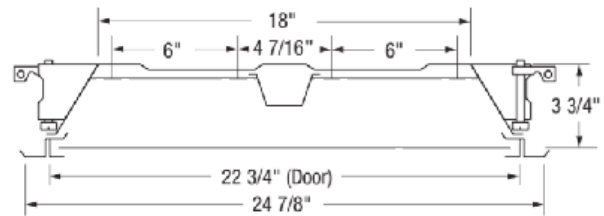
FEATURES & BENEFITS

- Housing embossed for maximum rigidity. Rounded side flanges for safe handling.
- Louvered heat removal slots on the back of the housing remove heat and prevent dust from entering the unit from the plenum
- Four corner tie points for safety wire supports
- Same ends fit 2x2 and 2x4
- Door frame hinges on end from either side of housing
- Prismatic lenses and all types of louvers can be fitted to door frame
- Optional damper screws onto outside of housing; controls air flow volume

DIMENSIONS



End View: RGAIR-LED Economy Lay-in



End View: RGAIR-LED Economy Flange Lay-in

Dimensions and specifications subject to change without notice.





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ORDERING

EXAMPLE: RGAIR 22 LED 20 DMV 30 EM SSM

RGAIR		LED								
1. SERIES	2. SIZE	3. GEAR	4. WATTAGE/LUMENS		5. DRIVER		6. LENS		7. COLOR TEMP	
RGAIR	22 2x2	LED	2X2 Standard		DMV	120-277V Multivolt	Blank	A12 .100 thick lens	30	3000K
LED Grid	24 2x4		20	20 Watts 2070 Lumens		0-10V Dimmable	125	A12 .125 thick lens	35	3500K
			24	24 Watts 2340 Lumens	SDMV	Step dimming	156	A19 .156 thick lens	40	4000K
			28	28 Watts 2800 Lumens		Multivolt	CL	Clear .100 thick lens	50	5000K
			35	35 Watts 3300 Lumens			CL125	Clear .125 thick lens		
			45	45 Watts 4500 Lumens			SW	Smooth White .100 thick lens		
			2X4 Standard				S5	Specular Parabolic Louver		
			32	32 Watts 3775 Lumens				(1/2"x1/2"x3/8")		
			35	35 Watts 4130 Lumens			S75	Specular Parabolic Louver		
			45	45 Watts 5225 Lumens				(3/4"x3/4"x3/8")		
			48	48 Watts 5605 Lumens			S15	Specular Parabolic Louver (1		
			57	57 Watts 6400 Lumens				1/2"x1 1/2"x1")		
			62	62 Watts 6650 Lumens			W5	White Parabolic Louver		
			72	72 Watts 8265 Lumens				(1/2"x1/2"x3/8")		
							NL	No Lens		
							NFL	No Frame and Lens		
							FR	High Optic Frosted		

*Consult for other wattages or Triac Dimming options

8. EM		9. SENSOR	
EM	Emergency Battery Pack 10W ~ 1700 lumens	SSM	Microwave Sensor
EM7	Emergency Battery Pack 7W ~ 1300 Lumens		
EM5	Emergency Battery Pack 5W ~ 850 Lumens		
EM12K	1200 Board Lume LED Emergency Kit		

ACCESSORIES

Lumens are subject to a tolerance of ±10% and not relevant to RGB
 Input wattage can vary depending on options
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