



**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.

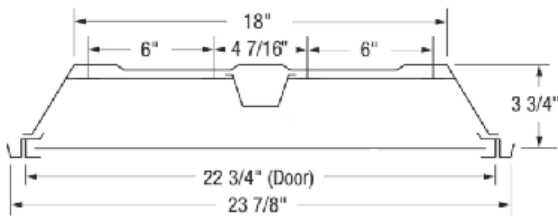
Housing: 3 3/4" deep. Die formed standard or 20 gauge steel. Ends snap into housing or can be secured with #8 x 3/8" screw or 1/8" pop rivet with 1/8" to 3/16" grip (not included). Access plate snaps in for easy access. Flush steel door frame. Air intake slots and baffles are built into the ends of the 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.



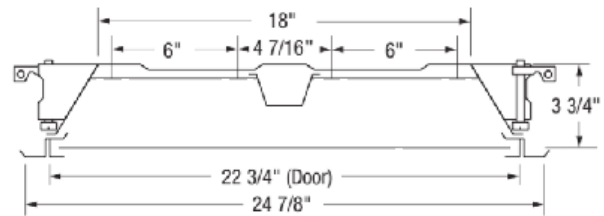
### FEATURES & BENEFITS

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

\*Consult for other wattages or Triac Dimming options

8. EM		9. SENSOR	
<b>EM</b>	Emergency Battery Pack 10W ~ 1700 lumens	<b>SSM</b>	Microwave Sensor
<b>EM7</b>	Emergency Battery Pack 7W ~ 1300 Lumens		
<b>EM5</b>	Emergency Battery Pack 5W ~ 850 Lumens		
<b>EM12K</b>	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  
Dimensions and specifications subject to change without notice.



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