

# **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.

## **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



## **SPECIFICATIONS**

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 conceiled Z-bar ceilings. Joiner connects and aligns ends of housing in continuous runs. It overlaps ends and is attached by bending tabs.

## **ORDERING DATA**

EXAMPLE: RGAIR22-214DMV125

K	G/	٩II	Κ
	$\neg$		

Series RGAIR LED Grid Size # of Lamps

22 2x2 2

24 2x4 3

4

per cross

17	22 10
17	24" T8
24	22" T5HO
28	46" T5
32	48" T8
40BX	Biaxal TT5
54	46" T5HO
U32X	6" U bend T8
	(2x2 only)
U32Y	1 5/8" U bend T8
	(2x2 only)

section

Lamp Type

	Ballast		
N	١V	120-277VAC	
P	VMY	Program Start	
	VMC	Sylvania Powersense	
		Dimming	
L	.ED	Less ballast wired	
		one end hot*	
L	ED2	Less ballast wired	
		both ends hot*	

\*Assembled with no ballast. Made for UL Listed, self ballasted retrofit T8 LED lamps.

	Lens
Blank	A12 .100 think lens
125	A12 .125 thick lens
156	A19 .156 thick lens
CL	Clear .100 thick lens
CL125	Clear .125 thick lens
SW	Smooth White
	.100 thick lens

Options	
B1	T8/T5 1L 500 Lumens
	Battery Backup (B11)
B2	T8/T5 1L/2L 700 Lumens
	Battery Backup (B48)
B3	T8/T5 1L/2L 1400 Lumens
	Battery Backup (B223)
B51	T5HO 1L 500 Lumens
	Battery Backup (B625)
B52	T5HO 1L 800 Lumens
	Battery Backup (B585)
B53	T5HO 1L 1300 Lumens
	Battery Backup (B626)
EMK12	1200 Board Lumen LED Emergency Kit
11	Dual Ballasts 1 Lamp + 1 Lamp
21	Dual Ballasts 2 Lamp + 1 Lamp
22	Dual Ballasts 2 Lamp + 2 Lamp
31	Dual Ballasts 3 Lamp + 1 Lamp
L35	735K Lamps Installed
L41	741K Lamps Installed
L841	841K Lamps Installed
L835	835K Lamps Installed

Dimensions and specifications subject to change without notice.

• 800-444-WATT

www.mobern.com

8200 Stayton Dr., Ste. 500, Jessup, MD 20794

CAT#

JOB NAME

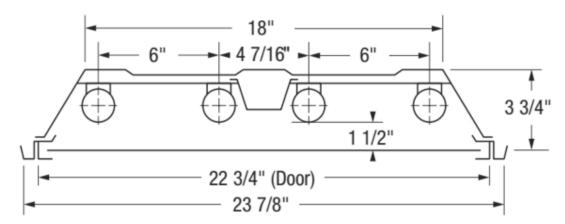
MOBERN

LIGHTING

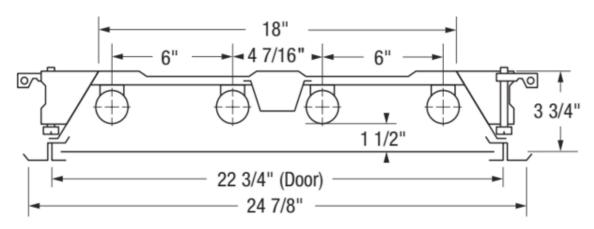
TYPE



# **DIMENSIONS**



End View: RGAIR Economy Lay-in



End View: RGAIR Economy Flange Lay-in

Dimensions and specifications subject to change without notice.

♦ 800-444-WATT → www.mobern.com →
 8200 Stayton Dr., Ste. 500, Jessup, MD 20794

CAT#

JOB NAME

TYPE