

APPLICATIONS

The RGVLT offers excellent luminaire - subtle soft direct elements, interest and depth across the ceiling plane - with a contemporary look that blends with today's commercial spaces. Suitable for offices, hospitals, schools, etc. Suitable for use in standard 15/16" inverted T-bar grid ceilings.

FEATURES & BENEFITS

- ◆ Lumieo® acrylic diffuser manages the balance of efficiency and aesthetics
- ◆ High reflectance optical engine
- ◆ Linear arrayed LED modules provide diffused but effective illumination
- ◆ High reflectance white reflector
- ◆ Recessed troffer fixture body assembly 1'X4', 2'x2' and 2'x4' size
- ◆ IC Rated
- ◆ cETL_{US} listed for damp locations up to 67 watts



SPECIFICATIONS

The frosted ribbed acrylic lens provides a diffused luminance, with the effective combination of excellent light transmission and haze. Linear ribbed acrylic lens with Lumieo overlay manages the balance of efficiency and aesthetics. Reflector distributes light through both optical elements. Linear arrayed LED modules provides soft, but effective illumination.

ORDERING DATA

EXAMPLE: RGVLT22LED35DMV30

RGVLT		LED		Watts & Lumens		Driver		Color Temp		Options			
Series	Size	Gear											
RGVLT	14 1x4	LED											
	22 2x2												
	24 2x4												
			1X4										
			35	35 watts	3228 Lumens	DMV	120-277V Multivolt	30	3000K	WP	6 ft. whip 3 wire		
			48	48 watts	5400 Lumens	SDMV	0-10V Dimmable	35	3500K	EM*	Emergency battery backup		
			2X2										
			24	24 watts	2600 Lumens	DHV	Step dimming	40	4000K	EM7*	Emergency battery backup		
			28	28 watts	3000 Lumens	Multivolt		50	5000K	7W ~ 900 lumens			
			35	35 watts	4100 Lumens	D347V	0-10V Dimming			EM5* Emergency battery backup			
			2X4										
			35	35 watts	3650 Lumens	TDMV	347-480VAC			SS Integrated Sensor			
			48	48 watts	5400 Lumens	0-10V Dimming							
			52	52 watts	5125 Lumens	D120	347VAC						
			57	57 watts	6050 Lumens	0-10V Dimming							
							D277	120-277VAC					
							Triac Dimming						
							120VAC						
							277VAC						

*Consult for other wattages

*May be remote or external mounted. Consult factory for options.

DLC Listed on 2x4 in 35K & 40K only

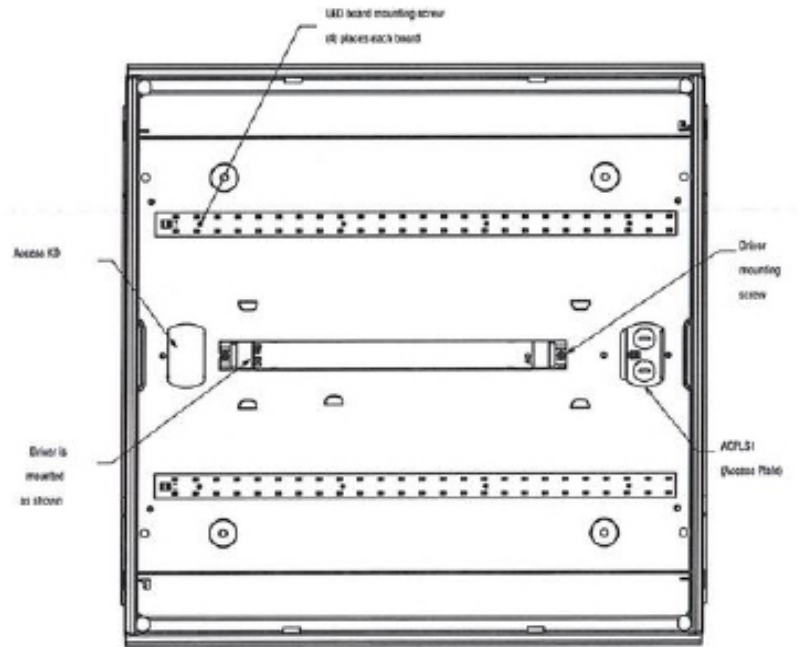
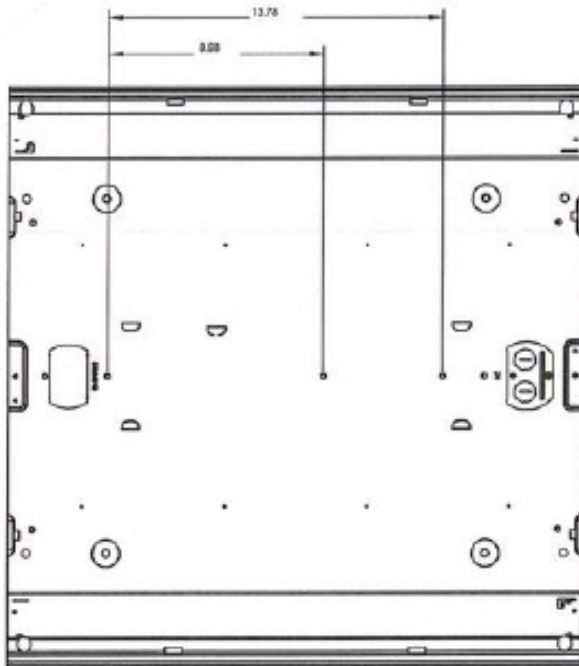
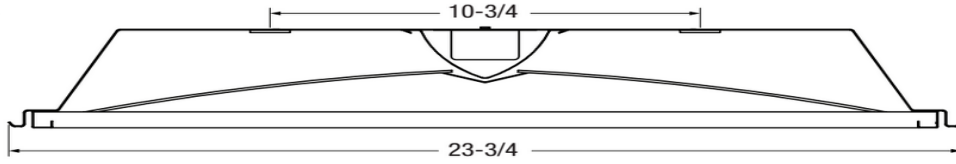


Dimensions and specifications subject to change without notice.

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

CAT#			
JOB NAME		TYPE	

DIMENSIONS



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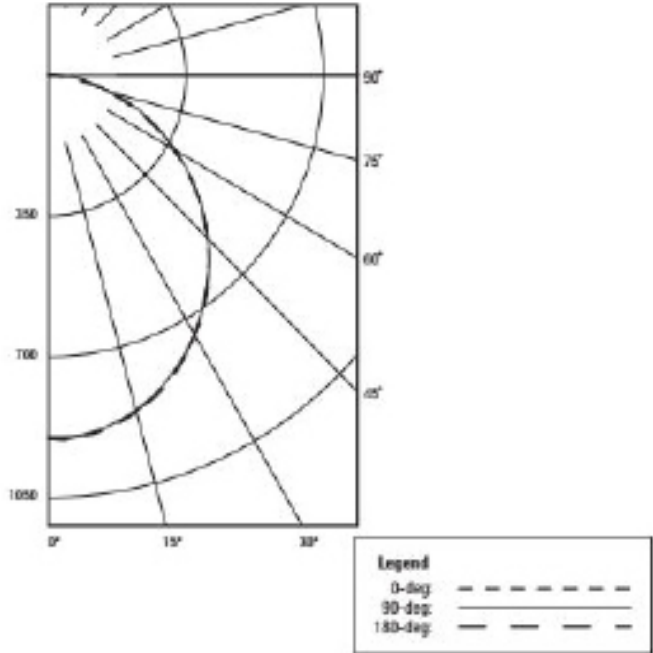
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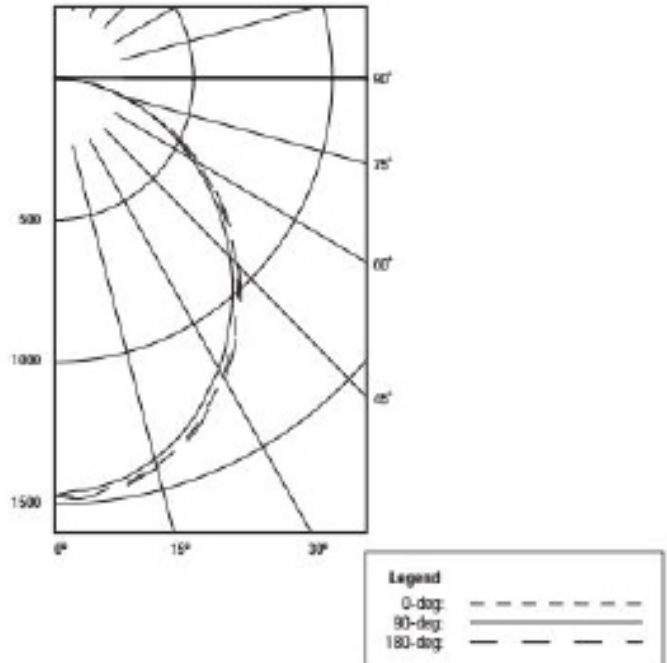
LED light source and luminaire specifications

VLT LED Troffer		
Specification	2'x2'	2'x4'
Input Wattage	35.6	52
Delivered Lumens (lms)	3228	5125
Efficacy (LpW)	90.7	98.6
Color Rendering Index (CRI)	84.3	84.4
Color Temperature (CCT) k	3500, 4000	3500, 4000
Minimum Ambient Temp (°F)	-4	-4
Maximum Ambient Temp (°F)	158	158
Dimming	0-10v	0-10v
Rated Life (L70)	50000	50000
Warranty	5 years	5 years
Voltage (V)	120-277v	120-277v
Operating Frequency (Hz)	50/60	50/60
UL	Yes	Yes
FCC	Compliant	Compliant

VLT 2x2 LG IT



VLT 2x4 LG IT



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