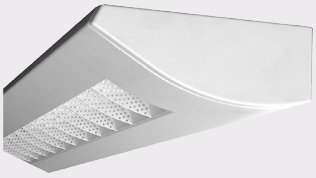
CURVISTA WALL MOUNT

1, 2-Lamp T5, T5HO, T8, Direct/Indirect Distribution



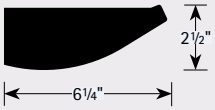
curVista

ALERA EXPRESS

FEATURES

- Elegant, sophisticated appearance
- Direct/indirect with side louvers
- One or two T8, T5, or T5HO lamps in cross section
- 20-gauge steel housing with aluminum die cast components
- Controls compatible
- Choice of solid (CVSL) or perforated (CVPL) louver blades
- Flat end caps standard (5/16"in length)
- Patented die cast aluminum joining system (Patent# 6,796,676 B2) ensures straight rows

SHAPE AND DIMENSIONS



PROJECT INFORMATION

Project Name	Type
Catalog No.	Date

CONSTRUCTION

—One or two T5, T5HO or T8 lamps.

—Housing provides both direct and indirect light distribution

The housing is designed to wrap around the inner die cast plate and secure on top with concealed screws to ensure housing tolerances are consistent. Die cast aluminum end caps and inner end plates have a tongue and groove connection eliminating the possibility of light leak and ensuring straight rows.

FINISH

The housing and all painted parts are treated with a multi-stage phosphate bonding process before being finished. Parts are then finished with a white powder coat finish for maximum consistent coverage and longevity.

MOUNTING

curVista's contractor friendly universal mounting system allows for installation into existing studs and spaces the fixture away from the wall ½" to allow for wall variations. Brackets on the back of the luminaire easily slip onto the mounting system. Leveling screws are the final touch for that perfect installation. A 1¾" × 3" cutout is provided in the unit to feed from junction box. A cover plate is used to shield the exposed junction box.

LABELS AND ELECTRICAL

—UL listed 1598. cUL or CSA. Damp location listed.

—Quick-connect plugs standard.

CONTROLS COMPATABILITY

Controls compatible. When used with Occupancy Sensors, most lamp vendors recommend Program Start ballast (EP) to extend lamp life.

Name:	CVSL-2T8-WM-E
Test #:	14066
Efficiency:	87.6%
LER:	71

ORDERING INFORMATION

EXAMPLE: CVPL-8-1T5HO-WM-EPU-MW

__ - __ - WM - __ - __ - __

MODEL	
CVSL	curVista Solid Baffle
CVPL	curVista Perforated Baffle

LAMP TYPE AND PROFILE	
1T5	One T5 Lamp
2T5	Two T5 Lamps
1T5HO	One T5HO Lamp
2T5HO	Two T5HO Lamps
1T8	One T8 Lamp
2T8	Two T8 Lamps

MOUNTING METHOD	
WM	Wall Mount

VOLTAGE	
U	120V-277V
120	120V
277	277V
347	347V

FINISH	
MW	Matte White (Std.)
ZT	ZET Metallic Silver

See Color Selection Guide for other colors.

OPTIONS	
SCE	Sculpted Cûrv End Cap (5 5/16")[4]
BN	Bull Nose End Cap (5 1/16")[4]
LR	Left/Right Switching (2-Lamp only)
EL	One Emergency Battery Pack[1, 2]
EMC	One Emergency Circuit[2, 3]
NLC	Night Light Circuit[2, 3]
DC	Dust Cover (N/A T5HO)[4]
GLR	Fast Blow Fuse
GMF	Slow Blow Fuse
F0841	With T8 4100L Lamp Installed
F5841	With T5(HO) 4100K Lamp Installed
F0835	With T8 3500K Lamp Installed
F5835	With T5(HO) 3500K Lamp Installed

ROW LENGTH	
4	4' Single
8	8' Single
—	Indicate row length over 8' in 4' increments

Note: Rows over 8' will be configured by Alera. Example: 16' will be (2) 8'. Alternate configurations: contact factory.

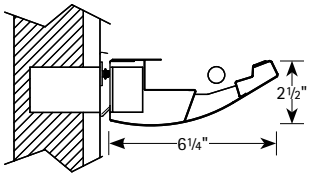
DISTRIBUTION[4]	
40/60	40% Uplight, 60% Downlight
50/50	50% Uplight, 50% Downlight
OLAY	Overlay

BALLAST	
E	Electronic, Instant Start, (Std. for T8)
EP	Electronic, Programmed Start (Std. for T5 & T5HO, optional for T8)
ED	Electronic, Dimming (Must specify)
ESD	Electronic, Step Dimming

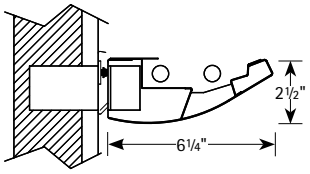
Unless specified, Alera will use fewest ballasts possible.

[1] Specify voltage. For additional, specify quantity before nomenclature (Example: 2EL120).
[2] Not available with all configurations; some limitations apply. Contact factory for details.
[3] One extra feed drop per EMC or NLC. (For through wiring, contact factory.)
[4] Ships separately.

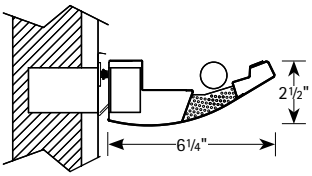
CROSS SECTION



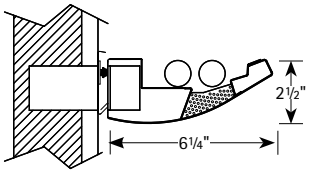
CVSL-1T5
CVSL-1T5HO



CVSL-2T5
CVSL-1T5HO



CVPL-1T8



CVPL-2T8

PHOTOMETRIC DATA

LUMINAIRE DATA Test 13185

Luminaire	CVSL-2T8-WM-E curVista Architectural Curve 3.75" × 48" 2-Lamp with White Reflectors & Perforated Housing
Ballast	REL-2P32-SC
Ballast Factor	0.88
Lamp	F32T8
Lumens per Lamp	2900
Watts	63
Mounting	Wall
Shielding Angle	0° = 14 90° = 25
Spacing Criterion	0° = N/A 90° = N/A
Luminous Opening in Feet	Length: 3.54 Width: 0.15 Height: 0.00

AVG. LUMINANCE (Candela/Sq. M.)

Angle	90.0	135.0	180.0	225.0	270.0
0	9608	9608	9608	9608	9608
30	14021	11212	8427	7280	5594
40	15189	12622	7859	4922	3255
45	15280	13015	7511	3956	2637
50	15295	12993	7127	3217	3185
55	15162	12900	6644	2757	2545
60	14838	12690	6041	2757	1784
65	14582	12423	5276	2110	1007
70	13928	12091	4504	1422	593
75	10808	11827	4073	862	705
80	9222	9923	3852	934	817
85	13025	13025	3721	1396	1396

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt.
0-30	366	6.3	7.2
0-40	592	10.2	11.7
0-60	1016	17.5	20.0
0-90	1268	21.9	25.0
90-120	996	17.2	19.6
90-130	1659	28.6	32.6
90-150	2946	50.8	58.0
90-180	3814	65.8	75.0
0-180	5082	87.6	100.0

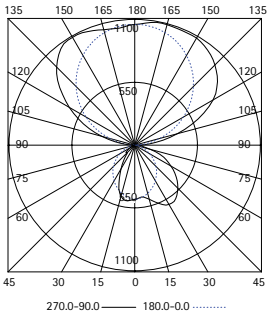
COEFFICIENTS OF UTILIZATION (%)

Data not available.

ENERGY DATA

Total Luminaire Efficiency	87.6%
Luminaire Efficacy Rating (LER)	71
Comparative Yearly Lighting Energy Cost per 1000 Lumens	$3.38 based on 3000 hrs. and $0.08 per KWH

INDOOR CANDELA PLOT



Test Date 10/17/05