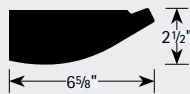


FEATURES

- 2½" x 6⅝" profile maintains a sleek aesthetic
- Indirect lighting illuminates ceilings and walls
- Integral LED technology
- L90 at 60,000 hours, projected over 100,000 hours
- Up to 112 lumens / watt efficacy
- Choice of three LED colors
- Choice of three lumen packages
- Perforated housing is standard, solid optional
- Flat end caps are standard, sculpted (SCE) or bull nose (BN) end caps are optional
- Installs easily using the universal wall mounting system (Wall bracket painted standard matte white unless otherwise specified.)
- Patented die cast aluminum connection plates and end caps to ensure row integrity (Patent# 6,796,676B2)
- Companion fixture to Curv solid and perforated suspended luminaires
- Five year warranty (Terms & Conditions Apply)

SHAPE AND DIMENSIONS



PROJECT INFORMATION

Project Name	Type
Catalog No.	Date

CONSTRUCTION

- Housing provides indirect distribution. When perforation option is selected glow consists of less than 5% direct light.
- Integral LED technology
- The exact shape of the housing is maintained by the use of an inner die cast plate at each fixture end.
- The housing is constructed of heavy 20-gauge steel and is designed to wrap around the end plates and secures on top with concealed screws to ensure housing tolerances are consistent. These die cast aluminum end caps and aligners provide zero tolerance alignment between fixtures, resulting in consistently straight rows with no snaking.
- Reflectors: standard with a painted white steel reflector with specular inserts on the side,

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

- CÛrv'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" x 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

- All luminaires are built to UL1598 standards and bear appropriate CSA labels. Adheres to LM79 and LM80 standards. Damp location standard. Long life LED: L90 at 60,000 hours, projected over 100,000 hours.

ORDERING INFORMATION

EXAMPLE: LCV-8-35ML-PERF-WM-EDU-MW

LCV		-		-		-		WM		-		U		-		-	
MODEL		LED COLOR		LED LUMEN PACKAGE		MOUNTING METHOD		VOLTAGE		FINISH							
LCV CÛrv LED		30 3000K 35 3500K 40 4000K		LW Low Watt ML Medium Lumen HL High Lumen		WM Wall Mount		U 120V-277V		MW Matte White (Std.) ZT ZET Metallic Silver							
ROW LENGTH						HOUSING TYPE		BALLAST				OPTIONS					
4 4' Single 8 8' Single - Indicate row length over 8' in 4' increments						PERF Perforated S Solid		E Fixed Driver ED 0-10V Dimming				DC Dust Cover (N/A T5HO) ³ SCE Sculpted End Cap (5/16") ³ BN Bull Nose End Cap (5/16") ³ GLR Fast Blow Fuse GTD Generator or Central Inverter supplied Lighting EMC One Emergency Circuit ^{1,2} NLC Night Light Circuit ^{1,2}					

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

PRODUCT AVAILABILITY TABLE, 3000K			
LED LUMEN PACKAGE	NOMINAL LUMENS	NOMINAL WATTS	LUMENS/WATT
LW	3150	30	105
ML	4140	40	104
HL	4870	50	97

Lumens vary according to color temperatures, distribution and other factors. See specific photometric test(s).

¹ Not available with all configurations; some limitations apply. Contact factory for details.

² One extra feed drop per EMC or NLC. (For through wiring, contact factory.)

³ Ships separately.

PHOTOMETRIC DATA

LUMINAIRE DATA Test 15.01084

Luminaire	LCVW-30LW-PERF LCVW Curv Led Wallmount, Curves 6.5" x 2" x 48" Wall Mount with perforated housing and opal overlay.
Ballast	D10CC55UNVT-C
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	3148
Watts	29.90
Mounting	Wall
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = N/A 90° = N/A
Luminous Opening in Feet	Length: 3.58 Width: 3.58 Height: 0.33

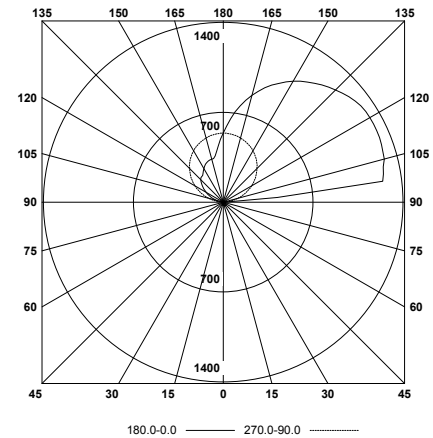
ENERGY DATA

Total Luminaire Efficiency	100.0%
Luminaire Efficacy Rating (LER)	105
ANSI/IESNA RP-1-2004 Compliance	Yes-VDT Intensive Use
Comparative Yearly Lighting Energy Cost per 1000 Lumens	\$2.29 based on 3000 hrs. and \$0.08 per KWH

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt.
0-30	14	0.4	0.4
0-40	22	0.7	0.7
0-60	41	1.3	1.3
0-90	55	1.8	1.8
90-120	1272	40.4	40.4
90-130	1781	56.6	56.6
90-150	2611	82.9	82.9
90-180	3093	98.2	98.2
0-180	3148	100.0	100.0

INDOOR CANDELA PLOT



Test Date 6/25/15

LUMINAIRE DATA Test 15.01311

Luminaire	LCVW-30HL-PERF LCVW Curv Led Wallmount, Curves 6.5" x 48" LED Curv Wall- Mount with Perforated Housing and Opal Overlay.
Ballast	D10CC55UNVT-C
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	4872
Watts	50.00
Mounting	Wall
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = N/A 90° = N/A
Luminous Opening in Feet	Length: 0.33 Width: 4.00 Height: 0.00

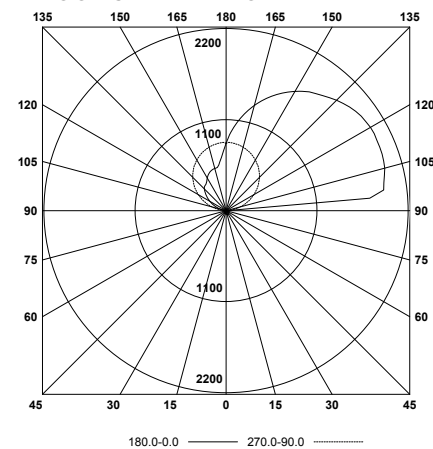
ENERGY DATA

Total Luminaire Efficiency	100.0%
Luminaire Efficacy Rating (LER)	97
ANSI/IESNA RP-1-2004 Compliance	Yes-VDT Intensive Use
Comparative Yearly Lighting Energy Cost per 1000 Lumens	\$2.47 based on 3000 hrs. and \$0.08 per KWH

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt.
0-30	29	0.6	0.6
0-40	46	0.9	0.9
0-60	76	1.6	1.6
0-90	97	2.0	2.0
90-120	1996	41.0	41.0
90-130	2770	56.9	56.9
90-150	4038	82.9	82.9
90-180	4775	98.0	98.0
0-180	4872	100.0	100.0

INDOOR CANDELA PLOT



Test Date 7/24/15