

# CVL - APCS

## Cûrv Louvered For A+CLASS

### FEATURES

- High efficiency with wide distribution
- Parabolic louver combines with curved shaped for direct/indirect distribution
- A+CLASS™ General (GEN) and Audio-Visual (A/V) Lighting
- Excellent for classrooms with Daylight Harvesting
- Modular mounting points for convenient hanging locations
- Sturdy 20-gauge steel construction for excellent housing rigidity
- Heavy 20-gauge construction provides excellent housing rigidity; patented die cast aluminum joiners ensure excellent row integrity (Patent# 6,796,676B2)
- Flat end caps standard ( $\frac{5}{16}$ " )
- Ability to separate uplight from downlight
- 3-Lamp cross sections include A/V Center Lamp Cover
- Standard T8. For T5 contact factory
- In-row quick-connect wiring provided standard for continuous rows
- A+CLASS includes controls, switches, and low voltage wiring
- See APCS sheet for more details
- UL Listed 1598, damp label available on most models
- CUL US



NEW

CURVES

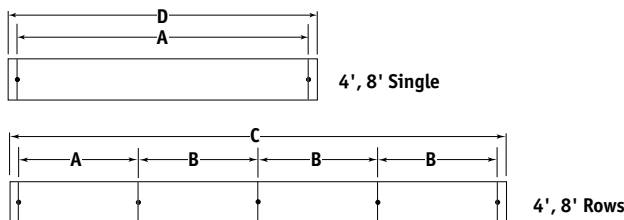
Shown with optional SCE end cap.

### ORDERING INFORMATION A+CLASS™ CVL LIGHTING

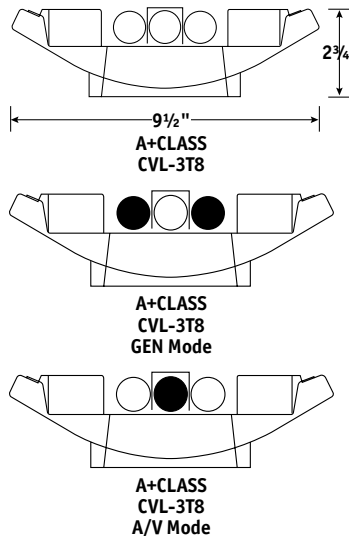
<b>CVL</b>	-	<b>3T8</b>	-	<b>CLC</b>	-	<b>CM</b>	-	<b>LD</b>	-		-		-		-	
<b>MODEL</b>			<b>DISTRIBUTION</b>				<b>SHIELDING</b>		<b>DIMMING FEATURE</b>				<b>OPTIONS</b>			
<b>CVL</b> Cûrv Louvered High Performance Lighting			<b>CLC</b> Center lamp cover A/V mode				<b>LD</b> Low Iridescent Semi-Specular Louver (Std.)		<b>Blank</b> None <b>DD</b> Daylight Dimming <sup>4</sup> <b>AVD</b> A/V Teacher Dimming <sup>4</sup> <b>AVDD</b> AVD & Daylight Dimming <sup>4</sup> <b>AGD</b> GEN & A/V Teacher Dimming <sup>4</sup> <b>AGDD</b> GAD & Daylight Dimming <sup>4</sup> <b>GMD</b> General Teacher Dimming <sup>4</sup> <b>GMDD</b> General Teacher and Daylight Dimming <sup>4</sup>				<b>SCE</b> Shallow Cûrv End Cap ( $5\frac{1}{16}$ " ) <b>BN</b> Bull Nose End Cap ( $5\frac{1}{16}$ " ) <b>IBOB</b> Inboard/Outboard Switching <b>EL</b> One Emergency Battery Pack <sup>2,3</sup> <b>GLR</b> Fast Blow Fuse <b>GMF</b> Slow Blow Fuse <b>TBAR</b> T-Bar Mounting <b>CSA</b> UL listed or CSA certified for Canada <b>DL</b> Damp Label (Available on most models)			
To order A+CLASS™ controls: see page APCS.					<b>MOUNTING METHOD</b>		<b>ADJUSTABLE CABLE LENGTH</b>				<b>VOLTAGE</b>					
<b>ROW LENGTH</b>	<b>LAMP TYPE &amp; PROFILE</b>				<b>CM</b> Adj. Aircraft Cable Mount		<b>48</b> 48" <b>96</b> 96"				<b>U</b> 120V-277V <b>120</b> 120V <b>277</b> 277V					
<b>4</b> 4' Single <b>8</b> 8' Single — Indicate row length over 8' in 4' increments	<b>3T8</b> 3 T8 Lamps						Other lengths available on request.									
<b>Note:</b> Rows over 8' will be configured by Alera. Example: 16' will be (2) 8'. Alternate configurations: contact factory.									<b>BALLAST</b>		<b>FINISH</b>					
									<b>EP</b> Electronic, Programmed Start <b>ED</b> Electronic, 0-10V Dimming		<b>MW</b> Matte White (Std.) <b>ZT</b> ZET Metallic Silver				Additional RAL colors available. Contact factory.	
									Unless specified, Alera will use fewest ballasts possible.							

<sup>1</sup>T5/T5H0 at risk for socket shadow in downlight component.  
<sup>2</sup>Specify voltage. For additional, specify quantity before nomenclature (Example: 2EL120).  
<sup>3</sup>Not available with all configurations; some limitations apply. Contact factory for details.  
<sup>4</sup>Requires ED ballast.

### MOUNTING INFORMATION



### CROSS SECTIONS



### DATA CHART

NOMINAL LENGTH	3-LAMP	A	B	C	D
4'	19.4	47 $\frac{1}{4}$ "	48"	192 $\frac{5}{8}$ "	48 $\frac{5}{8}$ "
8'	30.9	95 $\frac{1}{4}$ "	96"	384 $\frac{5}{8}$ "	96 $\frac{5}{8}$ "

Note: Suspension data is computed using the standard aircraft cable assembly. The use of rigid stems will yield different data. Please consult factory for stem data. Dimensions include standard flat end caps.