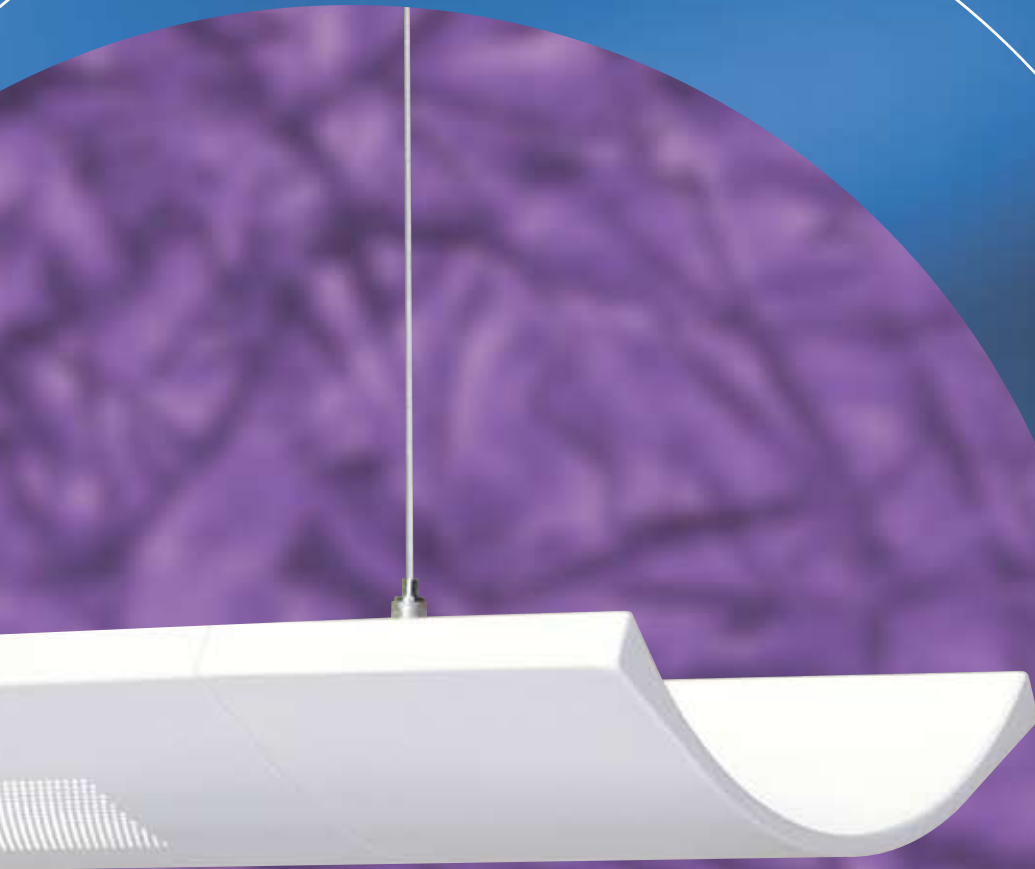
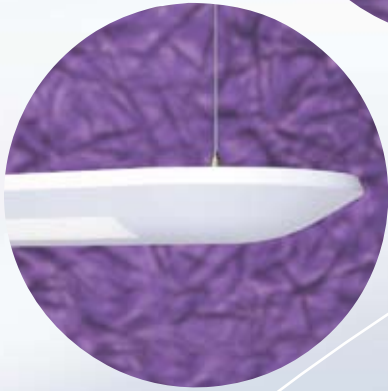


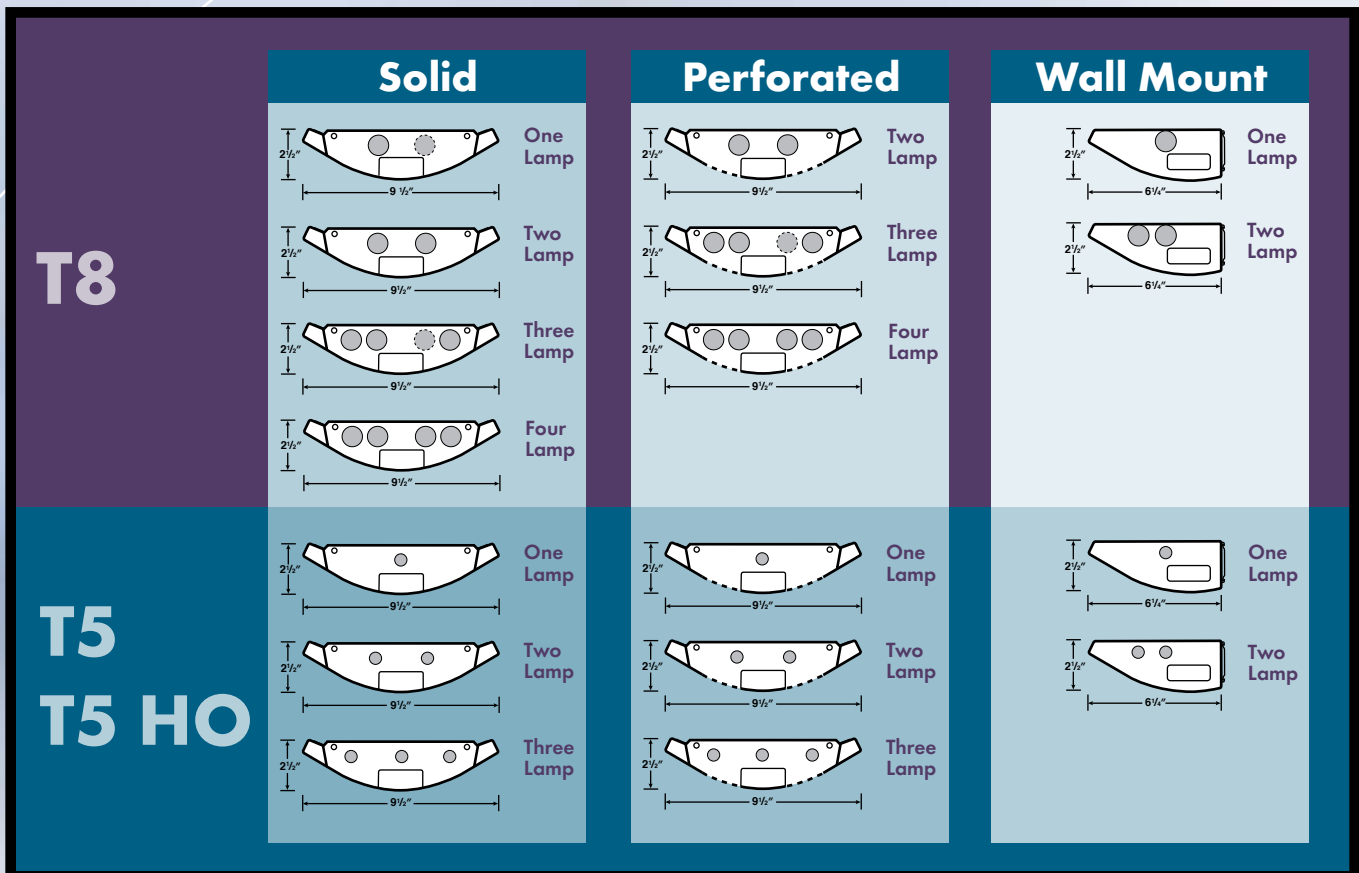
SLEEK LINES



**ALERA**  
LIGHTING

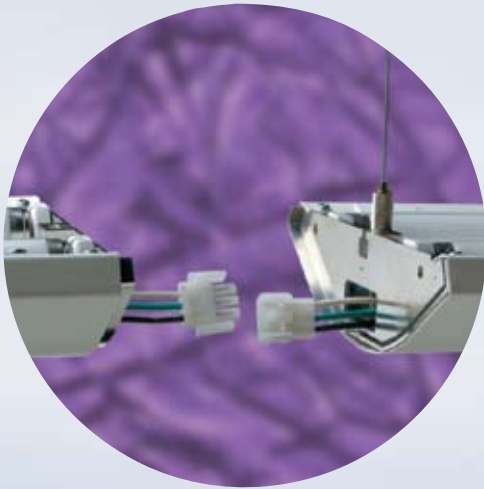
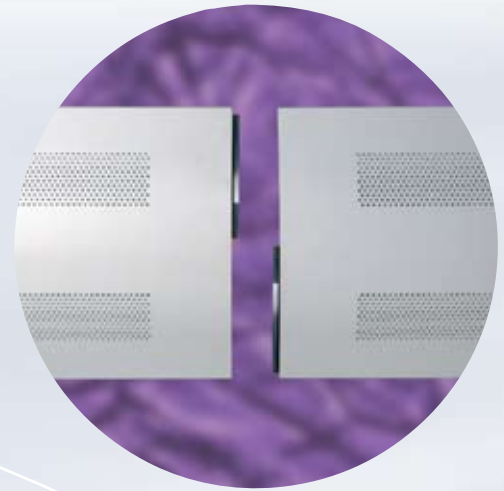


Cûrv's narrow profile creates a sleek look that will enhance any building décor. Flat, bull nose, or shallow Cûrv end caps can dramatically alter the fixture appearance. With intricate connecting details on the die cast inner end plate and end caps, Cûrv's affordable cost is surprising and appreciated. Cûrv is available with up to four T8 lamps on the solid version and two to four T8 lamps in the perforated housing. Either housing style will accommodate up to three T5 or T5 HO lamps. Combined with three reflector choices, this fixture allows for maximum performance versatility. A one or two-lamp wall mounted version completes the line.



## Diecast Aluminum Finishing Details

Diecast plates with tongue and groove aligners at each end of fixture provide extra rigidity and ensure that adjoining fixtures are straight and seams are consistent with no light leaks. Diecast end caps give Cûrv a clean, finished appearance from any angle.

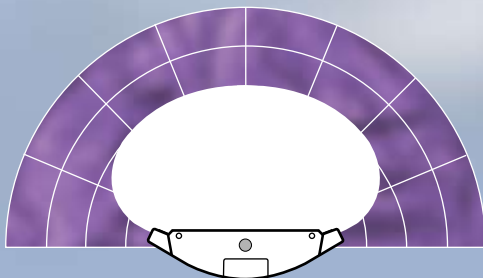


## Simple Suspension

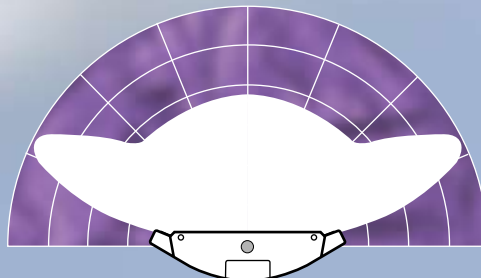
Cûrv products are easy to install with features like aircraft cable suspension devices that simply rotate into place. Quick connect plugs make installation effortless even with complicated wiring schemes. Modular suspension points allow fixtures to be mounted directly to T-bar ceiling systems.

## Reflector Choices

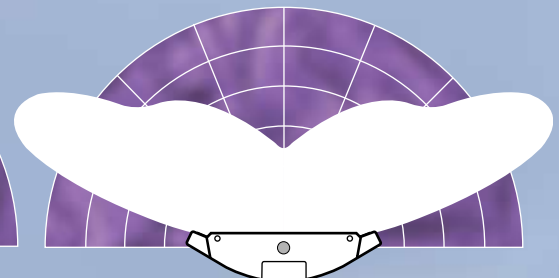
Three distribution options are available depending on your choice of reflectors and the job requirements. Our good, better, best scenario begins with an economical painted white reflector (WR) option that gives a good light distribution. Cûrv's standard reflector has a high reflectance white finish with highly specular sides that provide a very good ceiling uniformity and high luminaire efficiency. The best option is the high efficiency reflector (HRF) which is constructed of highly specular material and provides a wide distribution with maximum luminaire efficiency. Comparisons shown below are the one light T5 HO with a solid housing. Other photometric information can be found on our web site at [www.aleralighting.com](http://www.aleralighting.com) or on our product information sheets.



WR—White Reflector  
**Good**



Standard Distribution  
**Better**



HRF—High Efficiency  
**Best**

## Ordering Information

Example: CV-8-2T8-PERF-CM48-EU-MW

<p><b>CV</b> - Cûrv</p> <p><b>Model</b></p> <p><b>Row Length</b></p> <p><b>4</b> - 4' Single</p> <p><b>8</b> - 8' Single</p> <p><b>12</b> - 12' Single</p> <p>— - Indicate row length over 12' in 4' increments</p> <p>Note: Rows over 12' will be configured by Alera.</p> <p>Example: 16' will be [2] 8'.</p> <p>Alternate configurations: contact factory.</p>	<p><b>Lamp Type &amp; Profile</b></p> <p><b>1T5</b> - One T5 Lamp</p> <p><b>2T5</b> - Two T5 Lamps</p> <p><b>3T5</b> - Three T5 Lamps</p> <p><b>1T5HO</b> - One T5 HO Lamp</p> <p><b>2T5HO</b> - Two T5 HO Lamps</p> <p><b>3T5HO</b> - Three T5 HO Lamps</p> <p><b>1T8</b> - One T8 Lamp (Solid only)</p> <p><b>2T8</b> - Two T8 Lamps</p> <p><b>3T8</b> - Three T8 Lamps</p> <p><b>4T8</b> - Four T8 Lamps</p> <p><b>Housing Type</b></p> <p><b>PERF</b> - Perforated (1T8 not recommended on suspended unit)</p> <p><b>S</b> - Solid</p> <p><b>HLST</b> - Horizontal Slot Strip</p> <p><b>VLST</b> - Vertical Slot Strip</p>	<p><b>Mounting Method</b></p> <p><b>FCM</b> - Fixed Aircraft Cable Mount (Non-adjustable, Std.)</p> <p><b>CM</b> - Adjustable Aircraft Cable Mount</p> <p><b>Adjustable Cable Length</b></p> <p><b>48</b> - 48"</p> <p><b>96</b> - 96"</p> <p>Other lengths available on request.</p> <p><b>Ballast</b></p> <p><b>E</b> - Electronic, Instant Start (Std. for T8)</p> <p><b>EP</b> - Electronic, Programmed Start (Std. for T5 &amp; T5HO, optional for T8)</p> <p><b>ED</b> - Electronic Dimming (Must specify)</p> <p><b>ESD</b> - Electronic, Step Dimming</p> <p>Unless specified, Alera will use fewest ballasts possible</p>	<p><b>Finish</b></p> <p><b>MW</b> - Matte White (Std.)</p> <p><b>ZT</b> - ZET Metallic Silver</p> <p><b>Voltage</b></p> <p><b>U</b> - 120V-277V</p> <p><b>120</b> - 120V</p> <p><b>277</b> - 277V</p> <p><b>347</b> - 347V</p> <p><b>Options</b></p> <p><b>WR</b> - White Reflector</p> <p><b>HRF</b> - High Efficiency Reflector</p> <p><b>DC</b> - Dust Cover (N/A T5HO)</p> <p><b>SCE</b> - Shallow Cûrv End Cap (5 5/16")</p> <p><b>BN</b> - Bull Nose End Cap (5 1/16")</p> <p><b>LR</b> - Left/Right Switching (2-Lamp only)</p> <p><b>IBOB</b> - Inboard/Outboard Switching (3-Lamp only)</p> <p><b>EL</b> - One Emergency Battery Pack<sup>1,2,3</sup></p> <p><b>EMC</b> - One Emergency Circuit<sup>2,3</sup></p> <p><b>NL</b> - Night Light Circuit<sup>2,3</sup></p> <p><b>GLR</b> - Fast Blow Fuse</p> <p><b>GMF</b> - Slow Blow Fuse</p> <p><b>TBAR</b> - T-Bar Mounting Clip</p> <p><b>CSA</b> - UL Listed or CSA certified for Canada</p> <p><b>DL</b> - Damp Label (Available on most models)</p>
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<sup>1</sup> Specify Voltage. For additional, specify quantity before nomenclature (Example: 2EL120, EMC277).

<sup>2</sup> Not available with all configurations; some limitations apply. Contact factory for details.

<sup>3</sup> One extra feed drop per row with through wiring. (Standard is one 4ft lamp per circuit.)

## Construction

The Cûrv series is constructed of heavy 20 gauge perforated or solid steel with a 9½" x 2½" profile. Perforated sections include a hole pattern that measures .0625" in diameter, provides 23% opening per square inch (refer to the TID sheet for an illustration), and has a white acrylic diffuser overlay.

Cûrv is available with one to four T8 lamps or up to three T5 or T5 HO lamps in the cross section. A unique angling method on the middle lamp of the one or three-lamp T8 unit minimizes the length of the fixture without affecting the performance or operation of the unit. This lamp positioning ensures that all fixtures are made in 4' increments.

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. Aluminum end caps and aligners provide zero tolerance alignment between fixtures, resulting in consistently straight rows with no snaking. The luminaire comes standard with a painted white steel reflector with specular sides. A high efficiency reflector (HRF) option is constructed of highly specular material and allows for wide distribution with maximum efficiency. If performance is not critical, an economical painted white reflector (WR) is available.

## 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 RAL powder coat finish for maximum consistent coverage and longevity.

## Mounting

The Cûrv is provided with an aircraft cable suspension mechanism. The fixed cable has a total vertical adjustment of 1¼". Fully adjustable hangers are optional. End of cable barrel screws into a standard ¼ - 20 bolt brought down from the ceiling. Cover plates are provided to cover the ceiling cutout. A feed canopy is provided for each feed location. All fixtures are suspended at modular increments and must be supported at each fixture-housing end. Refer to the Cûrv TID sheet for actual hanging points for specific row information.

## Labels and Electrical

All fixtures bear appropriate UL or CSA labels. Fixtures are prewired with small case electronic T5, T5 HO, or T8 ballasts and are available in 120, 277, or 347 volt. All fixtures are wired for single circuit operation but additional circuits can be supplied as an option by designating IBOB or LR switching.

