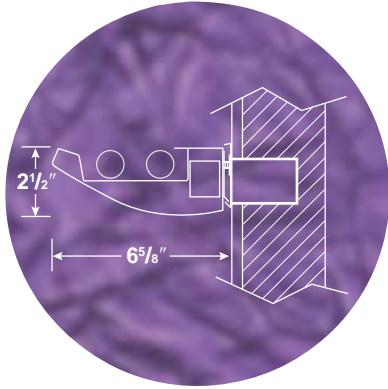


cûrv WALL
MOUNT

SOFT SHALLOW PROFILE

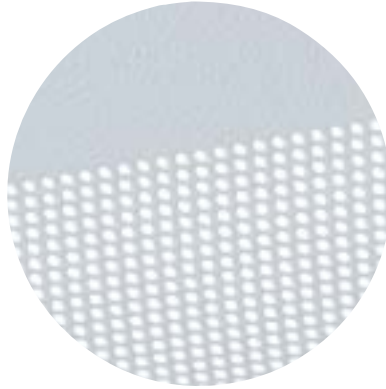


ALERA
LIGHTING



Versatile

The Cûrv has a soft shallow profile and is available with T5, T5 HO, or T8 lamps. Flat, bull nose or shallow end caps can be utilized to change the look of the luminaire.



Housing Styles

The wall mounted Cûrv is available with either a solid, slotted, or perforated housing to allow for design flexibility.



Mounting

Cleats on the back of the fixture slip into a universal mounting bracket and over a stud nut assembly. A tongue and groove alignment system on the inner end cap ensures straight rows.

Ordering Information

Example: **CV-2T8-PERF-WM-EB8120-MW-8-HRF**

CV

Model

CV - Cûrv

Lamp Type & Profile

- 1T5** - One T5 Lamp
- 2T5** - Two T5 Lamps
- 1T5HO** - One T5 HO Lamp
- 2T5HO** - Two T5 HO Lamps
- 1T8** - One T8 Lamp
- 2T8** - Two T8 Lamps

Housing Type

- PERF** - Perforated (1T8 not recommended)
- S** - Solid
- HSLT** - Horizontal Slot
- VSLT** - Vertical Slot

Mounting Method

WM - Wall Mount

Ballast Type

- EB5** - Electronic T5
 - EB8** - Electronic T8
 - EB8LH** - Electronic T8, <10% THD
- Unless specified, Alera will use fewest ballasts possible.

Voltage

- 120** - 120V
- 277** - 277V
- 347** - 347V

Finish

- MW** - Matte White (Std.)
- See MTX-1 for other color selections.

Fixture Length

- 4** - 4' □
- 8** - 8'

Options

- WR** - White Reflector
- HRF** - High Efficiency Reflector
- SCE** - Shallow Cûrv End Cap
- BN** - Bull Nose End Cap
- DL** - Damp Label
- L/R** - Left/Right Switching
- EL** - Emergency Battery Pack
- CSA** - Approved, Canadian Standards Association

Description

The Cûrv is available in 4' and 8' lengths that can be easily joined to form longer rows with quick connect plugs as standard. One or two lamp cross sections for T5, T5 HO, or T8 lamps are available.

Construction

The luminaire is constructed of 20-gauge solid, slotted, or perforated steel. The housing is designed to wrap around the inner die cast end cap and secure on top with concealed screws to ensure housing tolerances are consistent. End of row and inner end caps have a tongue and groove connection eliminating the possibility of light leak and allowing for straight rows. The perforated housing employs .0625" diameter holes that have a 23% opening per square inch with a white acrylic diffuser overlay. Horizontal slots run along the length of the housing in six rows of .094" x 1.000 obround openings. Vertical slots are perpendicular on the housing in two rows of .094" x 1.000 obround openings. Both allow for a 65% opening per square inch. Flat, bull nose and shallow Cûrv end caps are made of die cast aluminum and attach with nuts and bolts with no exposed fasteners. The reflector is constructed of specular aluminum for wide distribution with maximum efficiency.

Finish

All parts are treated with a multi-stage phosphate bonding process prior to being finished. Parts are then finished with a matte white RAL powder coat finish for maximum 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 1/2" 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 1 3/4" x 3" cutout is provided in the unit to mount to a junction box. A cover plate is used to cover the exposed junction box.

Labels and Electrical

All fixtures bear appropriate UL or CSA labels. Fixtures are prewired with electronic T5, T5 HO, or T8 ballasts as specified and are available in 120, 277, or 347 volt.