

CV1S perimeter surface

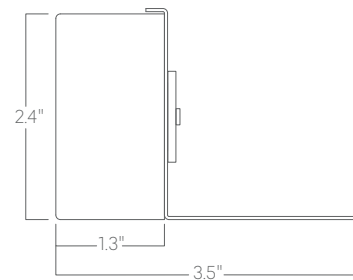


Our Perimeter Surface luminaires wall mount near ceilings at the edges of spaces, providing subtle indirect illumination.

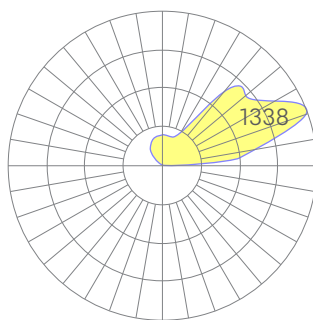
Features

- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- Custom finishes available
- Integral, specifiable dimmable drivers or PoE
- 5 Year, 50,000 hour warranty, damp location rated
- WELL Building Standard compatible [learn more](#)

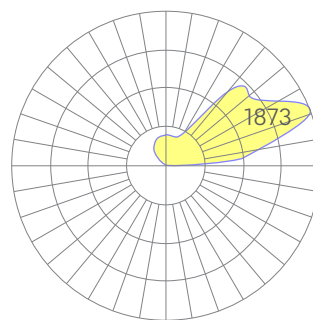
Dimensions



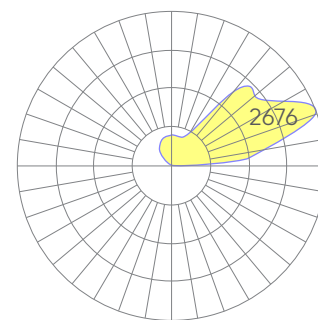
Optics



low



medium



high

Representative distribution and peak candela. For other options see order information or IES files [here](#).

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Ordering Information



Example: CV1S - 8 - 35 - MED - UNV - DB - W - WM - SD - CCS - DAYCKT - NA

Fixture ID <input type="text" value="1"/>	Length <input type="text" value="2"/>	Color Temperature <input type="text" value="3"/>	Output <input type="text" value="4"/>
CV1S	2 2 ft 4 4 ft 8 8 ft	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI 50 5000K/90 CRI WD ¹ Warm Dim 2200K-3000K TW ² Tunable White 2700K-6500K RGBW30 ³ RGB +white, 3000k RGBW35 ³ RGB +white, 3500k RGBW40 ³ RGB +white, 4000k <small>¹Must use WD10 driver. ²Must use TW10 or PSQ driver. ³Must use remote DMX driver. "High" output not available.</small>	LOW Low output MED Medium output HIGH High output CUST Custom output ¹ <small>¹consult factory</small>
Voltage <input type="text" value="5"/>	Driver <input type="text" value="6"/>	Finish <input type="text" value="7"/>	Mounting <input type="text" value="8"/>
UNV Universal (120/277V) 347V ¹ 347V	DB Standard 0-10V 1% DB.1% 0-10V 0.1% ELV ² Reverse Phase 1% (120V only) TRI ² Forward phase (120V only) LDE1 Lutron Digital EcoSystem DALI DALI-2 Driver PoE Power over ethernet. TW10 Dual channel, 0-10V for tunable white. WD10 0-10V Warm Dim PSQ Lutron T-Series 2-channel 1% for tunable white DMX ¹ DMX512 <small>¹Set to default address 001. Contact us for other addressing needs. ²For compatible dimmers, click here.</small>	W White BLK Black SLV Silver CC ¹ Custom Color <small>¹Custom Color. See finish options here.</small>	WM Wall Mount
Optics <input type="text" value="9"/>	Sensors/Controls <input type="text" value="10"/>	Circuit <input type="text" value="11"/>	Options <input type="text" value="12"/>
SD Standard Diffuser	NA None ACM Acuity nLight Module Only CCS Casambi Module AWNRR Lutron Athena Wireless Node Module <small>Consult factory for other options.</small>	NA None EMPCK Emergency Battery Pack EMCKT Emergency Circuit DAYCKT Daylight Circuit	NA None

Performance

Output ¹	Watts/ft	Lumens/ft
Low	5	552
Medium	7	773
High	10	1104

¹Based on a typically configured 90 CRI, 3500K luminaire using one driver.

Custom outputs available. Please consult factory.
For 4000K multiply by 1.05; for 3000K 0.9; for 2700K, 0.92.

Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Modification date: January 2023

Page 2 of 3

CV1S perimeter surface

Drivers and Electrical

Integral drivers* with 0-10V Dimming standard. Several other driver options available; see ordering information.

*DMX drivers are provided in remote enclosures.

Controls

Control modules may be mounted within luminaires or remotely.

Emergency Back-Up

For fixtures three-feet or longer, a 4W integral emergency driver may be wired to 4ft sections. 7W, 10W, and 12W drivers are also available (not all integral; consult factory). Emergency circuits for use with building generators are also available.

Finishes

All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

Weight

2 lbs per foot

Mounting Options

Optics

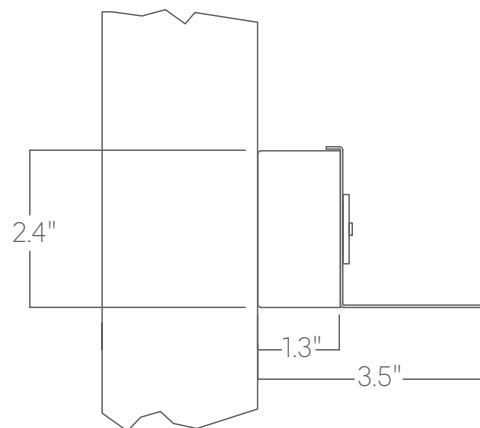
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

Construction

Cold-rolled steel.

POE (Power over Ethernet)

Compatible with virtually all PoE systems including Molex Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox. Consult Factory for systems not listed, See [here](#) for more info.



Wall mount