

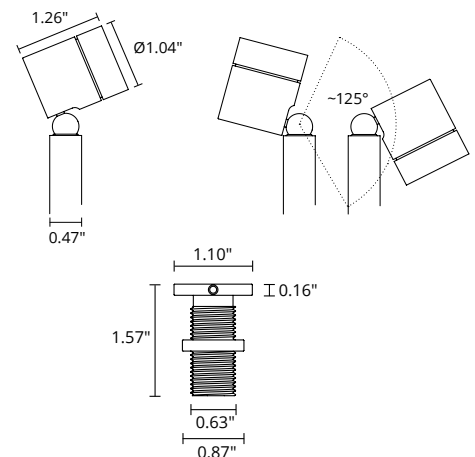
C1-VL is an LED spotlight for installation in display cases, suitable for showcase lighting in museum and retail settings. It is 180° rotatable, 125° swivelling, with mounting flange attachment (standard height 12"), and available with a variety of optics, 5 color temperatures and 3 standard finishes.

## TECHNICAL DATA

|                           |                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 2.1W (500mA)                                                                                            |
| <b>Power Supply</b>       | Remote, not included - See page 3                                                                       |
| <b>Dimming</b>            | Dimming by Remote Driver - See page 3<br>(Not Suitable for Dimming Pen)                                 |
| <b>Construction</b>       | Body: Anodized Aluminum                                                                                 |
| <b>CCT</b>                | 2700K, 3000K, 3500K, 4000K, 5700K                                                                       |
| <b>CRI</b>                | >97                                                                                                     |
| <b>Delivered Lumens</b>   | 150 lm (3000K, 20°)                                                                                     |
| <b>Efficacy</b>           | 71 lm/W (3000K, 20°)                                                                                    |
| <b>Optics</b>             | 6 Standard, See Below                                                                                   |
| <b>Finishes</b>           | 3 Standard, See Below                                                                                   |
| <b>Fixture Dimensions</b> | Ø1.04" x 1.26" (head)<br>Ø0.47" (pole base)<br>Pole height - 12.0" standard<br>(up to 31.5" on request) |
| <b>Lumen Maintenance</b>  | L80,B10 >50,000hrs                                                                                      |
| <b>IP Rating</b>          | IP20                                                                                                    |



Fixture Dimensions



## ORDERING INFORMATION

Example: C1-VL-21-40-35-G. Accessories / Power Supplies ordered separately.

| C1-VL     | -         | 21                                                                 |                                                                          | -                                                                                           |                                        | - |  | - |  |
|-----------|-----------|--------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------|---|--|---|--|
| Model No. | Wattage   | CCT                                                                | Optics                                                                   | Finish                                                                                      | Mounting Flange                        |   |  |   |  |
| C1-VL     | 21 - 2.1W | 27 - 2700K<br>30 - 3000K<br>35 - 3500K<br>40 - 4000K<br>57 - 5700K | 10 - 10°<br>15 - 15°<br>20 - 20°<br>35 - 35°<br>45 - 45°<br>46 - 46°+10° | B - Anodized Black<br>S - Silver<br>G - Gold<br>C - Custom RAL<br>(consult factory for "C") | 12" Standard<br>Up to 31.5" on request |   |  |   |  |

Job Name/Date:

Fixture Type Designation:

## ACCESSORIES

**Honeycomb Grid**

A000602

**Anti-Glare Tube**

A300042-\_\_

SI - Silver

SW - Black

CH - Champagne

HA - Hard Anodized

GO - Gold

**Inclined Tube**

A300044-\_\_

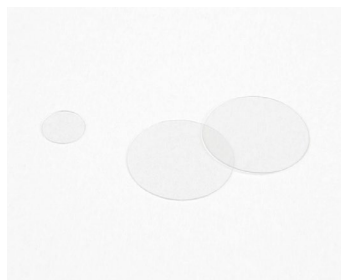
SI - Silver

SW - Black

CH - Champagne

HA - Hard Anodized

GO - Gold

**Light Diffusion Foil****Barn Door**

A300045-\_\_

SI - Silver

SW - Black

**Zoom Optic (6° - 36°)**

A300134-\_\_

SI - Silver

SW - Black

CH - Champagne

HA - Hard Anodized

GO - Gold

**Zoom Optic (2° - 25°)**

A300165-\_\_

SI - Silver

SW - Black

CH - Champagne

HA - Hard Anodized

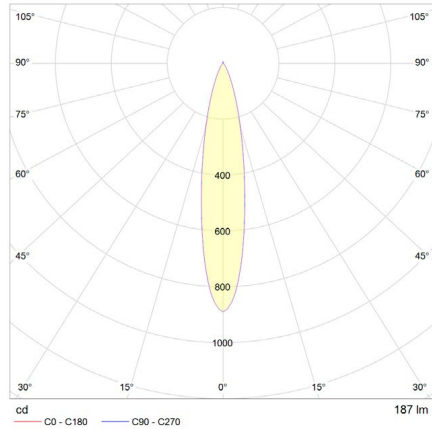
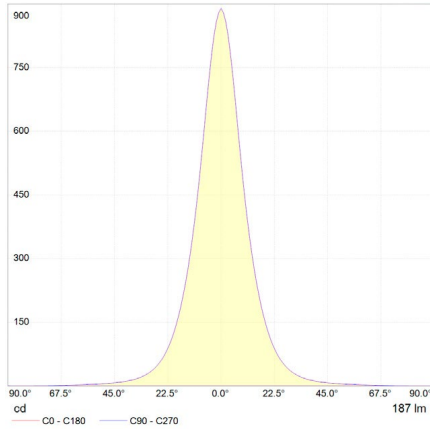
GO - Gold

Job Name/Date:

Fixture Type Designation:

## PHOTOMETRIC DATA

for light color ~3,000K | standard lens 20° | color rendering index typ. 97, R9 > 90, R12 > 90 | color variation ≤ 3 SDCM



## SUGGESTED POWER SUPPLIES

500mA

| Part Number                 | Description                                        | Input/Output                             | # of Fixtures |
|-----------------------------|----------------------------------------------------|------------------------------------------|---------------|
| <a href="#">PPLT00497</a>   | Phase Dim (120V only)                              | 120VAC to 500mA, 12W, Class 2, DAMP      | 2-5           |
| <a href="#">PPLT00262</a>   | Leading / Trailing Edge Dimming to 10% (120V only) | 120-277VAC to 500mA, 32W, Class 2        | 8-14          |
| <a href="#">PPLT00309-P</a> | 0-10V Dimming to 0.1%                              | 120-277VAC to 500mA, 50W, Class 2, DAMP  | 1-16          |
| <a href="#">PPLT00561-P</a> | 0-10V Dimming to 0.1%                              | 120-277VAC to 500mA, 100W, Class 2, DAMP | 2-17          |

## Suggested Lutron Compatible

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                            | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|--------------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00259</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver         | 120-277VAC to 500mA, 10W, Class 2 | 4-4           |
| <a href="#">PPLT00195</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver         | 120-277VAC to 500mA, 19W, Class 2 | 6-9           |
| <a href="#">PPLT00676</a> | PEQ0E          | PEQ0       | 100%-1%   | Hi-Lume™ Premier 0.1% Ecosystem™ (0.1% DIM) LED Driver | 120-277VAC to 500mA, 20W, Class 2 | 4-9           |
| <a href="#">PPLT00180</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver         | 120-277VAC to 500mA, 27W, Class 2 | 12-12         |

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation: