

## CHNL4 | Suspended Architectural Channel Linear

### Overview

The CHNL is a suspended architectural linear that brings style, flare, and functionality to commercial and corporate environments with a specially designed channel shape to provide beautiful, low glare illumination.

### Part #:

## CHNL4 | Architectural Channel Linear

### Lumens:

|   |  |   |
|---|--|---|
| High Lumen:<br>1,625 Lm per ft.<br>12.5 W per ft. | Med Lumen:<br>1,300 Lm per ft.<br>10 W per ft. | Low Lumen:<br>975 Lm per ft.<br>7.5 W per ft. |
|---|--|---|

### Color:

CCT:  
2700K  
3000K  
3500K  
4000K  
5000K  
Tunable White

CRI:  
90

### Voltage:

Standard:  
120-277 V

### Dimming:

Standard:  
0-10V - 5%

Options:  
0-10V - 1%,  
Dim to Warm,  
Tunable

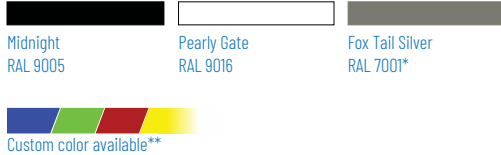
### Lifetime:

Standard:  
L80 > 50,000 Hrs.

### Operating Temperature:

Standard:  
-4°F to 104°F

### Finishes:



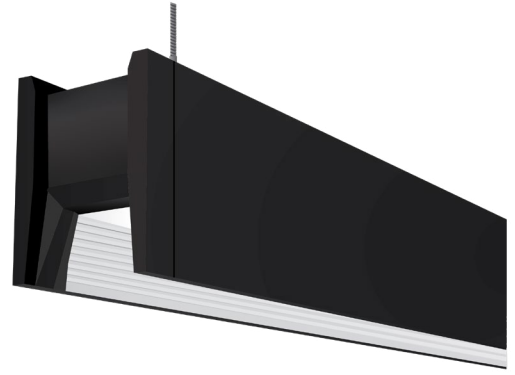
\*Silver gray RAL color is approximate, not exact.

\*\*All custom color requests must be call to order and will affect leadtimes. Accommodation for RAL color code is available.



# CHNL4ID

## Suspended Mount



### Features:

Your size, your way  
Choose from standard lengths or customize to the inch.

### Bend the light to your whims

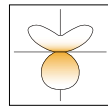
Configurable options for indirect / direct combinations (5 settings)  
Configurable power output (3 settings)

### Aluminum housing and end caps

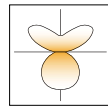
Designed for minimizing light leak and high performance. No shortcuts on material.

### Optics:

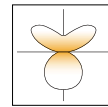
#### Photometry:



Up 30%, Down 70%

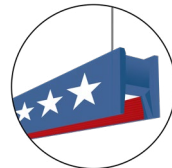


Up 50%, Down 50%

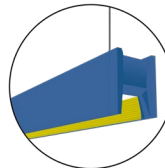


Up 70%, Down 30%

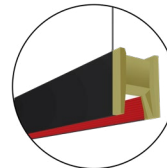
### Accent Samples:



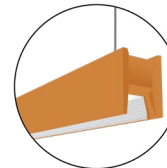
Texas



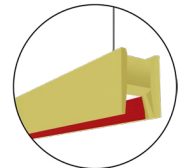
Caped Crusader



Boy Wonder



Orange Cream

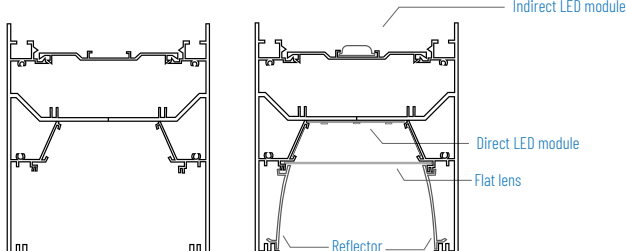


Blood & Gold

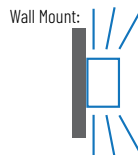
### Dimensions:

| Length   | Width | Height |
|----------|-------|--------|
| 2 1/4 FT | 4 IN  | 5.2 IN |

### Cross Section:



### Also available in:



|                       |          |               |       |
|-----------------------|----------|---------------|-------|
| Type:                 | Project: | Submitted by: | Date: |
| Ordering information: |          |               |       |

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Example: CHNL4 ID PDC 6 H37 940K BW FD 120-277 CB12 DIM-5 BLK

Ordering Guide:  
Use the buttons below to build out a product number.

Select one option per numbered section. if a preferred option is not here, please contact your local SPRNG representative for more information.

| Linear Body   |   |  |   | Output and color   |   |                           |  |
|---|---|--|---|--|---|---------------------------|--|
| 1 Series  | 2 Distribution                              | 3 Mount  | 4 Total Length <sup>1</sup>   | 5 Output <sup>2</sup>  | 6 Distribution  | 6 Voltage                 | 7 CCT/CRI  |
| <b>CHNL4</b><br>CHNL -<br>Suspended Architectural<br>Channel Linear | <b>ID</b><br>Direct-Indirect -<br>Downlight | <b>PDW</b><br>Pendant - Dry wall ceiling<br><b>PDC</b><br>Pendant - Drop ceiling | <b>IF</b><br>Individual Fixture Length<br><b>L x</b><br>L-Shape (please input length x width)<br><b>R x</b><br>Rectangle (please input length x width)<br><b>S</b><br>Square (please input length)<br><b>U x x</b><br>U-Shape (please input length per side)<br><b>T x x</b><br>T-Shape (please input length per side)<br><b>Y x x</b><br>Y-Shape (please input length per side)<br><b>V x x x</b><br>V-Shape (please input length per side)<br><b>X x x x</b><br>X-Shape (please input length per side)<br><b>CS</b><br>Custom Shape<br><br>(Please specify to the FT).<br><br><sup>1</sup> NOTE: Standard individual fixtures available in 2, 3, 4, 6, & 8 ft lengths. For Patterns, please specify shape and overall dimensions. Example | <b>H (High)</b><br>1,625 Lumens / 12.5 Watts per FT<br><b>M (Medium)</b><br>1,300 Lumens / 10 Watts per FT<br><b>L (Low)</b><br>975 Lumens / 7.5 Watts per FT<br><b>CL</b><br>Custom Lumens (Please specify) <sup>3</sup><br><b>CW</b><br>Custom Watts (Please specify) <sup>4</sup><br><br><sup>2</sup> Please consult your local SPRNG representative for details on Custom Lumens &/or Watts. | <b>37</b><br>30% Indirect, 70% Direct<br><b>55</b><br>50% Indirect, 50% Direct<br><b>73</b><br>70% Indirect, 30% Direct | <b>BLANK</b><br>120V-277V | <b>927</b><br>90 CRI - 2700K<br><b>930</b><br>90 CRI - 3000K<br><b>935</b><br>90 CRI - 3500K<br><b>940</b><br>90 CRI - 4000K<br><b>950</b><br>90 CRI - 5000K |

| Hard Optics                                   |  | Dimming                | Finishing  |  | Backups & Controls  |
|---|--|------------------------|--|--|---|
| 8 Optics                                      | 9 Indirect Optics                      | 10 Dimming Driver      | 11 Shielding Finish  | 12 Finish  | 13 Emergency  |
| <b>FD</b><br>Frosted flat diffuser - Standard | <b>BW</b><br>Batwing Optics - Standard | <b>DIM</b><br>0-10V 5% | <b>RBBR</b><br>Ribbed Brushed - Standard<br><b>RBMWH</b><br>Ribbed White<br><b>RBMBL</b><br>Ribbed Black<br><b>RBBGO</b><br>Ribbed Gold<br><b>RBWH</b><br>Ribbed Wheat | <b>BL</b><br>Midnight black - RAL9005<br><b>WH</b><br>Pearly gate white - RAL9016<br><b>SG</b><br>Shining silver gray - RAL7045<br><br>-----<br>RAL color code | <b>BLANK</b><br>No Emergency Backup<br><b>EM</b><br>8W Emergency Battery backup <sup>4</sup><br><b>GE</b><br>Generator emergency circuit <sup>5</sup><br><br>**Not available for 2ft lengths.<br><br><sup>4</sup> Note: Continuous runs of over 8FT might require more than one Emergency Backup. Please specify if so. Example: 2EM.<br><br><sup>5</sup> Note: Continuous runs of over 8FT might require more than one Emergency Circuit Please specify if so. Example: 2GE. |

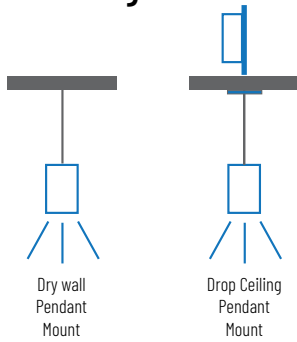
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### Performance Data:

|                 | 2700K (90 CRI) | 3000K (90 CRI) | 3500K (90 CRI) | 4000K (90 CRI) | 5000K (90 CRI) |
|-----------------|----------------|----------------|----------------|----------------|----------------|
| Lumens Per FT   | 1200 Lm/FT     | 1200 Lm/FT     | 1250 Lm/FT     | 1250 Lm/FT     | 1250 Lm/FT     |
| Watts per FT    | 10W/FT         | 10W/FT         | 10W/FT         | 10W/FT         | 10W/FT         |
| Lumens per Watt | 120 Lm/W       | 120 Lm/W       | 125 Lm/W       | 125 Lm/W       | 125 Lm/W       |

Lumen output based on optics being used. Optics tables available soon. This is an early draft spec sheet, intended for internal use only.

### Mounting:



### Additional Available Mounts:



Wall Mount