

CHNL24 | 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 #:

CHNL24 | Architectural Channel Linear

Lumens:

High Lumen:
1,625 Lm per ft.
12.5 W per ft.

Med Lumen:
1,300 Lm per ft.
10 W per ft.

Low Lumen:
975 Lm per ft.
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

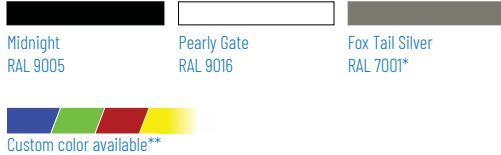
Lifetime:

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.



CHNL24ID

Suspended Mount



Features:

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

Bend the light to your whims

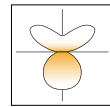
Configurable options for indirect / direct combinations (5 settings)
Configurable power output (3 settings)

Aluminum housing and end caps

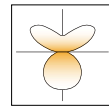
Designed for minimizing light leak and high performance. No shortcuts on material.

Optics:

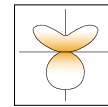
Photometry:



Up 30%, Down 70%

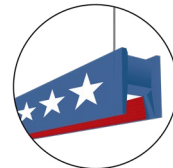


Up 50%, Down 50%

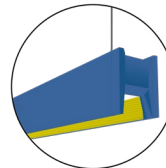


Up 70%, Down 30%

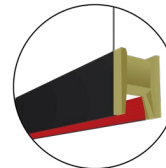
Accent Samples:



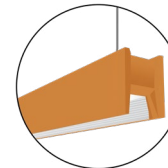
Texas



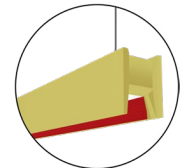
Caped Crusader



Boy Wonder



Orange Cream

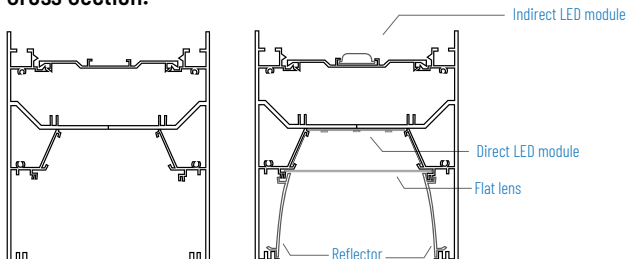


Blood & Gold

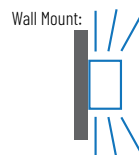
Dimensions:

| 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: CHNL24 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 ¹ | 5 Output ² | 6 Distribution | 7 Voltage | 8 CCT/CRI |
| CHNL24 CHNL - Suspended Architectural Channel Linear | ID Direct-Indirect - Downlight | PDW Pendant - Dry wall ceiling PDC Pendant - Drop ceiling | IF Individual Fixture Length L x L-Shape (please input length x width) R x Rectangle (please input length x width) S Square (please input length) U x x U-Shape (please input length per side) T x x T-Shape (please input length per side) Y x x Y-Shape (please input length per side) V x x x V-Shape (please input length per side) X x x x X-Shape (please input length per side) CS Custom Shape (Please specify to the FT). ¹ NOTE: Standard individual fixtures available in 2, 3, 4, 6, & 8 ft lengths. For Patterns, please specify shape and overall dimensions. Example | H (High) 1,625 Lumens / 12.5 Watts per FT M (Medium) 1,300 Lumens / 10 Watts per FT L (Low) 975 Lumens / 7.5 Watts per FT CL Custom Lumens (Please specify) ³ CW Custom Watts (Please specify) ⁴ ² Please consult your local SPRNG representative for details on Custom Lumens &/or Watts. | 37 30% Indirect, 70% Direct 55 50% Indirect, 50% Direct 73 70% Indirect, 30% Direct | BLANK 120V-277V | 927 90 CRI - 2700K 930 90 CRI - 3000K 935 90 CRI - 3500K 940 90 CRI - 4000K 950 90 CRI - 5000K |

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

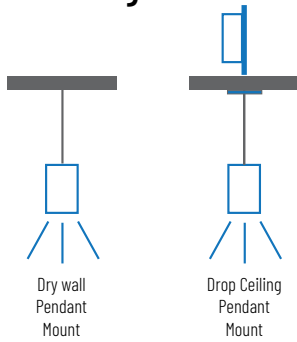
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Performance Data:

| | 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