

CHNL | 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 #:

CHNL | Architectural Channel Linear

Lumens:

| | | |
|---|---|---|
| High Lumen: 1,250 Lm per ft. 10 W per ft. | Med Lumen: 938 Lm per ft. 7.5 W per ft. | Low Lumen: 675 Lm per ft. 5 W per ft. |
|---|---|---|

Color:

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

CRI:
90
80 (Optional)

Voltage:

Standard:
120-277 V

Dimming:

Standard:
0-10V - 5%

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

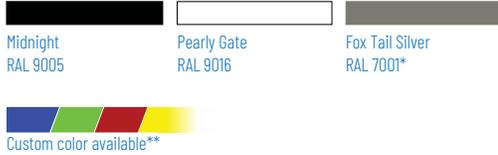
Lifetime:

Standard:
L80 > 50,000 Hrs.

Operating Temperature:

Standard:
-4°F to 104°F

Finishes:



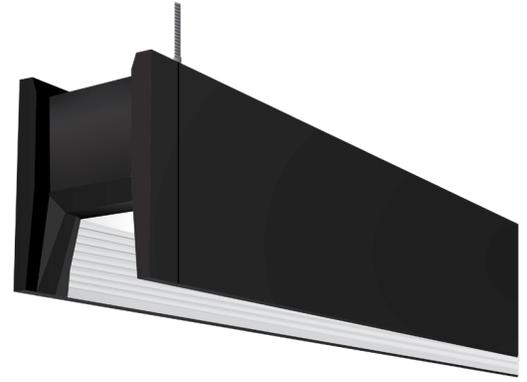
*Silver gray RAL color is approximate, not exact.

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



CHNL

Suspended Mount



Features:

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

Bend the light to your whims

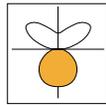
Configurable options for indirect / direct combinations (5 settings)
Configurable power output (3 settings)

Aluminum housing and end caps

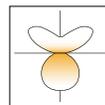
Designed for minimizing light leak and high performance. No shortcuts on material.

Optics:

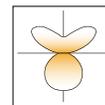
Photometry:



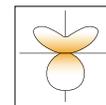
Down 100%



Up 30%, Down 70%



Up 50%, Down 50%



Up 70%, Down 30%

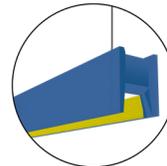


Up 100%

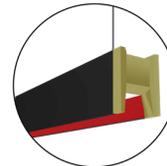
Accent Samples:



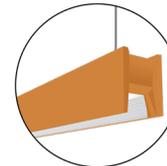
Texas



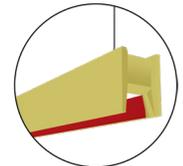
Caped Crusader



Boy Wonder



Orange Cream

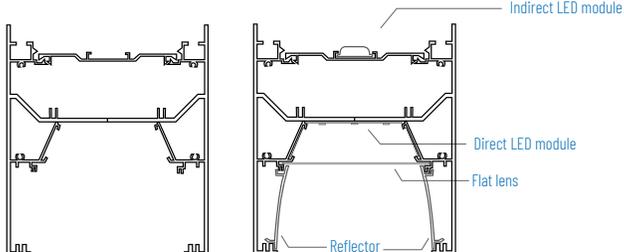


Blood & Gold

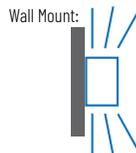
Dimensions:

| 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: MPYRE PDC ID 6 H64 940K BW FD 120-277 CB12 DIM-5 BLK

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

| Linear Body | | | | Output and color | | | |
|--|---|----------------------------------|------------------------|---|--|--------------------------------------|--------------------------------------|
| Series | Mount | Distribution | Total Length | Output* | Output (Mix)** | CCT/CRI | |
| MPYRE MPYRE - Suspended Low Glare Architectural Linear | PDW Pendant - Dry wall ceiling PDC Pendant - Drop ceiling | D Direct - Downlight | 2 2' Linear | HD (High Direct) 1,250 Lumens / 10 Watts per FT | H55 (50/50 High) 625 Lumens / 5 Watts per FT Direct 625 Lumens / 5 Watts per FT Indirect | 827K 80 CRI - 2700K | 927K 90 CRI - 2700K |
| | | I Indirect - Uplight | 4 4' Linear | MD (Medium Direct) 938 Lumens / 7.5 Watts per FT | M55 (50/50 Med) 469 Lumens / 3.75 Watts per FT Direct 469 Lumens / 3.75 Watts per FT Indirect | 830K 80 CRI - 3000K | 930K 90 CRI - 3000K |
| | | ID Indirect and Direct | 8 8' Linear | LD (Low Direct) 675 Lumens / 5 Watts per FT | L55 (50/50 Low) 313 Lumens / 2.5 Watts per FT Direct 313 Lumens / 2.5 Watts per FT Indirect | 835K 80 CRI - 3500K | 935K 90 CRI - 3500K |
| | | | ----- Custom length | HI (High Indirect) 672 Lumens / 5 Watts per FT | H73 (70/30 High) 875 Lumens / 7 Watts per FT Direct 375 Lumens / 3 Watts per FT Indirect | 840K 80 CRI - 4000K | 940K 90 CRI - 4000K |
| | | | | MI (Medium Indirect) 469 Lumens / 3.75 Watts per FT | M73 (70/30 Med) 656 Lumens / 5.25 Watts per FT Direct 281 Lumens / 2.25 Watts per FT Indirect | 850K 80 CRI - 5000K | 950K 90 CRI - 5000K |
| | | | | LI (Low Indirect) 313 Lumens / 2.5 Watts per FT | L73 (70/30 Low) 438 Lumens / 3.5 Watts per FT Direct 188 Lumens / 1.5 Watts per FT Indirect | 80T 80 CRI - Tunable White | 90T 90 CRI - Tunable White |

| Hard Optics | | Electrical | | Finishing | | Controls | |
|---------------------------------------|---|-----------------------------|--------------------------------|---|--------------------------------|-------------------------------------|---|
| Uplight Optics | Downlight Optics | Voltage | Cord | Driver | Finish | Emergency | Control / Sensors |
| WS Widespread Optics | FD Frosted flat diffuser | 120-277 120V-277V | CB6 Black cord, 6' | DIM-5 0-10V 5% | BLK Midnight black | 18WEM 18W Battery back up | OC-S Occupancy sensor |
| ASL Asymmetric Left Optics | RG1 1/2" Regress with flat diffuser | | CB12 Black cord, 12' | DIM-1 0-10V 1% | WH Pearly gate white | 10WEM 10W Battery back up | DL-S Daylight sensor |
| ASR Asymmetric Right Optics | D-ASL Asymmetric Left Optics | | CW6 White cord, 6' | DIMWARM Dim to Warm 1% | SLV Fox tail silver | | Watt-W Wattstopper wireless sensor |
| BW Batwing Optics | D-ASR Asymmetric Right Optics | | CW12 White cord, 12' | TW Tunable white 1% | ----- RAL color code | | ECO Occupancy/Daylight sensor (eco-sensor for Bluetooth driver only) |
| | D-BW Batwing Optics | | | BL Bluetooth | | | |
| | DRL 1/4" Drop Lens | | | DALI2 DALI2 Tunable white 0.1% | | | |
| | LV Louver - Grill Lens | | | | | | |
| | LRW White - Louver Reflector UGR<19 | | | | | | |
| | LRB Black - Louver Reflector UGR<19 | | | | | | |
| | LH Hex Louver | | | | | | |
| | BK Black Lens | | | | | | |
| | WW Wall Wash Lens | | | | | | |

Note: Additional 20 business days leadtime for custom color

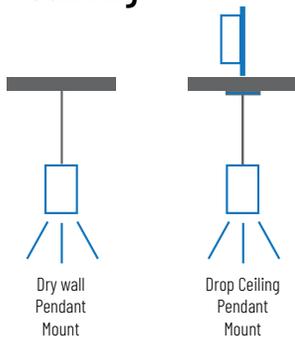
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Performance Data:

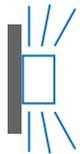
| | 2700K (90 CRI) | 3000K (90 CRI) | 3500K (90 CRI) | 4000K (90 CRI) | 5000K (90 CRI) |
|-----------------|----------------|----------------|----------------|----------------|----------------|
| Lumens Per FT | 1200 Lm/FT | 1200 Lm/FT | 1250 Lm/FT | 1250 Lm/FT | 1250 Lm/FT |
| Watts per FT | 10W/FT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