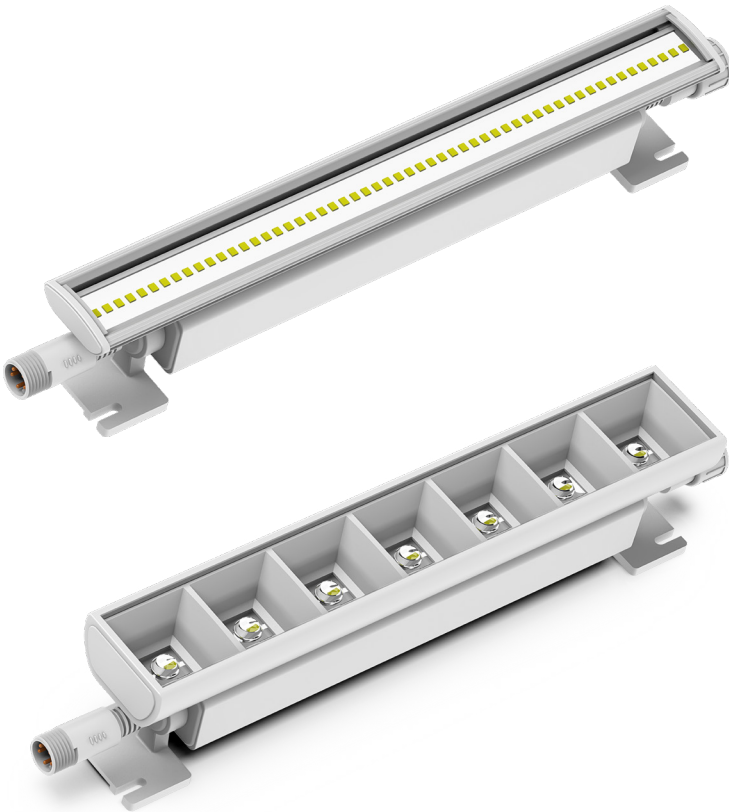


Veil LCL™  
Linear Cove Lighting



APPLICATIONS

Commercial and Industrial

FEATURES

Construction

- Extruded Aluminum Body
- Flexible adjustment: allowing aiming within +/-90°

Finish

- Powder coating protects against: corrosion, scratches, and UV damage.

Electrical & Technical

- Input Voltage: 120-277V
- Input Frequency: 50/60Hz
- Projected Life: L70 > 100,000 hrs
- PF: >0.9
- CRI: >90
- THD: <20%
- Adjustable Lumen Output
- CCT Selectable: 3000K/3500K/4000K
- Operating Temp.: -13°F ~ 122°F
- Damp Location Rated

Optical

- PC Lens: 110°
- Louver Lens:
  - 20°
  - 35°
  - 50°
  - 80°
  - 25°x70°
  - 40°x70°
  - Asymmetrical [25°/30°x60°]

Controls

- 0-10V Dimming

Installation/Mounting

- Surface Mount
- Run Length Limits: See Page 4
- Linkable

Lumen Output

- 1': PC LENS 110°
- 5W: 600lm
  - 7.5W: 900lm
  - 10W: 1,200lm
- 4': PC LENS 110°
- 20W: 2,400lm
  - 30W: 3,600lm
  - 40W: 4,800lm

Warranty

- 5 Year Warranty
- See warranty documentation for more information.

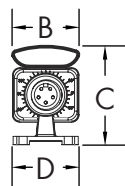
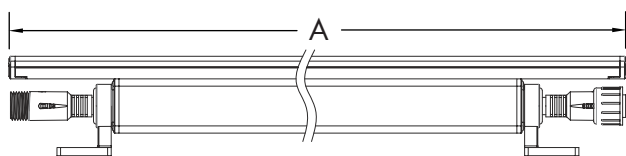


ORDERING INFORMATION

EXAMPLE: VEIL-LCL-4-40-C-50-U-D-SM

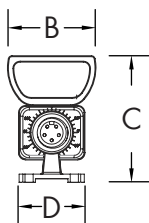
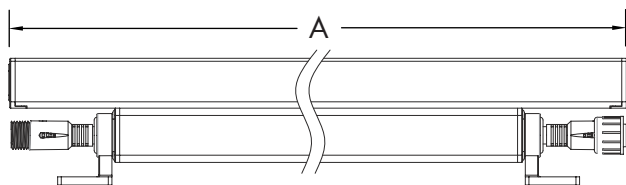
VEIL-LCL											
Series	Length	Wattage	CCT	Distribution	Input Voltage	Dimming	Mounting Option				
VEIL-LCL	1 - 1'	10 - 5W/7.5W/10W	C - 3000K/3500K/4000K	20 - 20°	U - 120-277V	D - 0-10V Dimming	SM - Surface Mount				
	4 - 4'	40 - 20W/30W/40W		35 - 35° 50 - 50° 80 - 80° 110 - 110°PC Lens 2570 - 25°x70° 4070 - 40°x70° ASYM - Asymmetric							
				Extension Cable				Splicing Postioning Trunking			
				VEIL-LCL-EXT1 (1' 18AWG Extension Cable) VEIL-LCL-EXT3 (3' 18AWG Extension Cable) VEIL-LCL-EXT12 (12' 18AWG Extension Cable)				VEIL-LCL-SPT1 (Splicing Positioning Trunking, Aluminum (2.4M/Roll)) VEIL-LCL-SPT2 (Splicing Positioning Trunking, PC (25M/Roll))			

## DIMENSIONS



PC Lens (110°)

Size	A	B	C	D
1'	12"	1.48"	2.17"	1.42"
4'	48"	1.48"	2.17"	1.42"



Louver Lens (20°, 35°, 50°, 80°, 25°x70°, 40°x70°, Asymmetrical [25°/30°x60°])

Size	A	B	C	D
1'	11.34"	1.93"	2.76"	1.42"
4'	44.41"	1.93"	2.76"	1.42"

## LUMEN OUTPUT

PC LENS (110°)

SKU	Length (ft)	Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
VEIL-LCL-1-10-C-110-U-D-SM	1	5/7.5/10	600 (5W)	120	900 (7.5W)	120	1200 (10W)	120
VEIL-LCL-4-40-C-110-U-D-SM	4	20/30/40	2400 (20W)	120	3600 (30W)	120	4800 (40W)	120

Optic LENS

SKU	Length (ft)	Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
VEIL-LCL-1-10-C-XX-U-D-SM	1	5/7.5/10	550 (5W)	110	825 (7.5W)	110	1100 (10W)	110
VEIL-LCL-4-40-C-XX-U-D-SM	4	20/30/40	2200 (20W)	110	3300 (30W)	110	4400 (40W)	110

## ACCESSORIES



1', 3', 12'  
Extension Cable  
[VEIL-LCL-EXT1]  
[VEIL-LCL-EXT3]  
[VEIL-LCL-EXT12]



Splicing Positioning  
Trunking  
(Aluminum 2.4M/Roll)  
[VEIL-LCL-SPT1]



Splicing Positioning  
Trunking  
(PC 25M/Roll)  
[VEIL-LCL-SPT2]



Power Harness Box  
[Included]

## APPLICATION



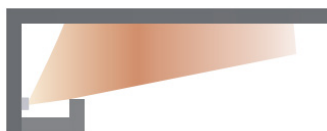
Cove: Architectural ledge or recess on the upper part of a wall.  
Beam Angle: 80°, 40°x70°, 50°



Graze: Light that is close to and parallel to a surface and creates strong contrast.  
Beam Angle: 25°x70°, 40°x70°, 20°

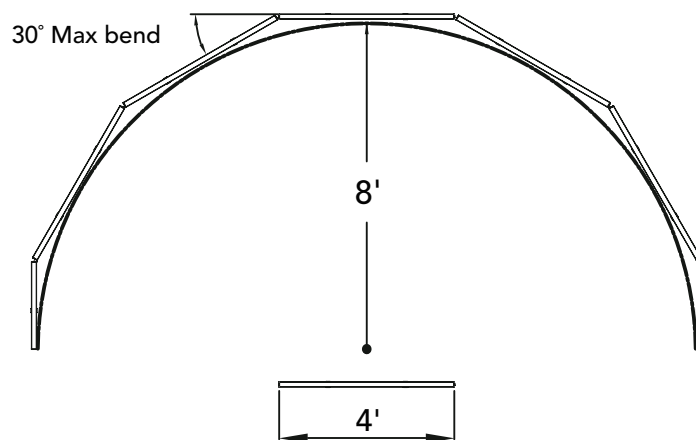
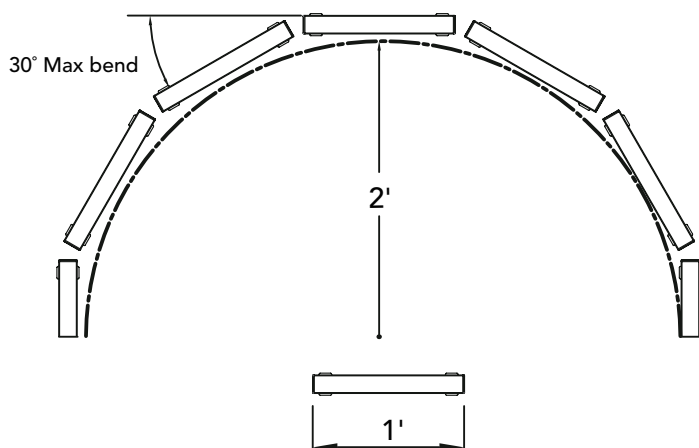


Wash: Light striking a surface from a distance that reduces or eliminates contrast.  
Beam Angle: 110°, 80°, 50°



Asymmetric: Light that uniformly illuminates a ceiling or wall without dark shadows in the cove.  
Beam Angle: Asymmetric

## RADIUS BEND



## RUN LENGTH LIMITS

Run Length Limits (ft)	1 FT			4FT		
Fixture Input Wattage	5W	7.5W	10W	20W	30W	40W
Maximum Run Length (ft) @120V	144'	96'	72'	144'	96'	72'
Maximum Run Length (ft) @277V	330'	220'	165'	332'	220'	165'

## Notes:

1. When 1ft and 4ft are used on a line, all lamps must use the same power level, such as high-end, mid-range, and low-end, otherwise the brightness will be inconsistent.
2. When using high power, Run must be limited to 72ft when using both 1ft and 4ft fixture is a single run at 120V.  
Run must be limited to 165ft when using both 1ft and 4ft fixture in a single run at 277V.
3. When using a medium power range, Run must be limited to 96ft when using both 1ft and 4ft fixtures in a single run at 120V.  
Run must be limited to 220ft when using both 1ft and 4 ft fixtures in a single run at 277V.
4. When using low power range, Run must be limited 144 ft when using both 1ft and 4ft fixtures in a single run at 120V.  
Run must be limited to 330ft when using both 1ft and 4ft fixture in a single run at 277V.
5. Run length is limited based on common 30mA dimmer limit, Run length could be extended to 200ft for dimmers with 50mA current rating.
6. When to Use Grounding: Grounding is required when installing fixtures in high-power or long-run setups to ensure safety.  
The ground wire should be connected to the bracket, and every three fixtures in a continuous run should be grounded to prevent electrical hazards.