

Veil EX™

Linear Building and Facade Lighting



+/- 60 degrees adjustable angle.
Adjust to 30 degrees for the highest point

Date:	
Project Name:	
Sku #:	

APPLICATIONS

Commercial and Industrial

FEATURES**Construction**

- Anodized Extruded Aluminum Housing
- Die-cast end caps with IP65 sealing
- Flexible adjustment: allowing aiming within +/-60°
- IP65 Rated Self Locking Connectors
- Double-Ended Sealed from Intrusion

Finish

- Anodized Aluminum

Electrical & Technical

- Input Voltage: 120-277V
- Input Frequency: 50/60Hz
- Class II Driver
- Projected Life: L70 > 50,000 hrs
- PF: >0.9
- CRI: >90
- THD: <20%
- CCT: 2700K, 3000K, 3500K, 4000K, 5000K
- Operating Temp.: -13°F ~ 122°F
- IP Rating: IP65

Optical

- Cove Optic: 110°
- Optic Lens:
 - 7°x7°
 - 10°x10°
 - 15°x15°
 - 18°x18°
 - 24°x24°
 - 36°x36°
 - 60°x60°
 - 12°x24°
 - 15°x40°
 - 15°x55°
- Asymmetric

Controls

- 0-10V Dimming

Installation/Mounting

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

Lumen Output

- 1': PC Diffuser Lens 110°
- 10W: 900lm (5000K)
- 4': PC Diffuser Lens 110°
- 40W: 3,600lm (5000K)

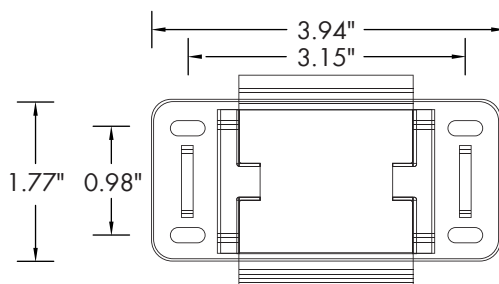
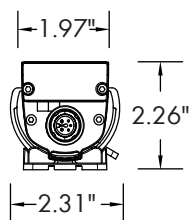
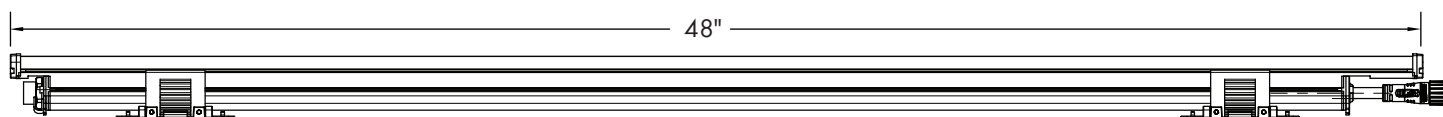
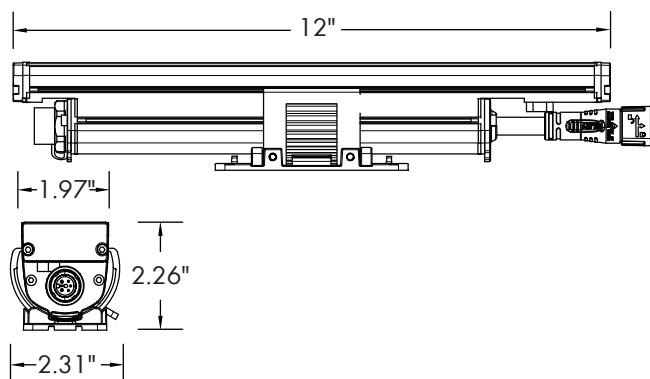
Warranty

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

**ORDERING INFORMATION****EXAMPLE: VEIL-EX-4-40-50-110-U-D-SM**

Series	Length	Wattage	CCT	Distribution	Input Voltage	Dimming	Mounting Option
VEIL-EX	1 - 1'	10 - 10W	27 - 2700K	0707 - 7°x7°	U - 120-277V	D - 0-10V Dimming	SM - Surface Mount
	4 - 4'	40 - 40W	30 - 3000K	1010 - 10°x10°			
			35 - 3500K	1515 - 15°x15°			
			40 - 4000K	1818 - 18°x18°			
			50 - 5000K	2424 - 24°x24°			
				3636 - 36°x36°			
				6060 - 60°x60°			
				1224 - 12°x24°			
				1540 - 15°x40°			
				1555 - 15°x55°			
				110 - 110° Cove Optic			
				ASYM - Asymmetric			
Extension Cable					Splicing Positioning Trunking		
VEIL-EX-EXT1 (1': SJOW/18AWG Extension Cable)					VEIL-EX-SPT (Splicing Positioning Track, Aluminum: 8')		
VEIL-EX-EXT3 (3': SJOW/18AWG Extension Cable)							
VEIL-EX-EXT12 (12': SJOW/18AWG Extension Cable)							

DIMENSIONS



Rotatable Mounting Bracket



LUMEN OUTPUT

PC Diffused Lens (110°)

SKU	Length (ft)	Wattage (W)	2700K		3000K		3500K		4000K		5000K	
			Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
VEIL-EX-1-10-50-110-U-D-SM	1	10	750	75	800	80	830	83	860	86	900	90
VEIL-EX-4-40-50-110-U-D-SM	4	40	3000	75	3200	80	3320	83	3440	86	3600	90

Optic Lens

SKU	Length (ft)	Wattage (W)	2700K		3000K		3500K		4000K		5000K	
			Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
VEIL-EX-1-10-50-XX-U-D-SM	1	10	670	67	730	73	750	75	780	78	820	82
VEIL-EX-4-40-50-XX-U-D-SM	4	40	2680	67	2920	73	3000	78	3120	78	3280	82

ACCESSORIES



1',3',12'
Extension Cable
(SJOW/18AWG)
[VEIL-EX-EXT1]
[VEIL-EX-EXT3]
[VEIL-EX-EXT12]



Splicing Positioning Track
(Aluminum 8')
[VEIL-EX-SPT]



IP65 Power Harness Box
[Included]

APPLICATION



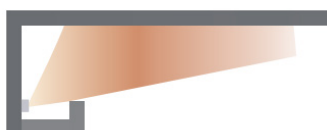
Cove: Architectural ledge or recess on the upper part of a wall.
Beam Angle: 110°, Asymmetric



Graze: Light that is close to and parallel to a surface and creates strong contrast.
Beam Angle: 7°x7°, 10°x10°, 15°x15°, 12°x24°, 15°x40°, 15°x55°

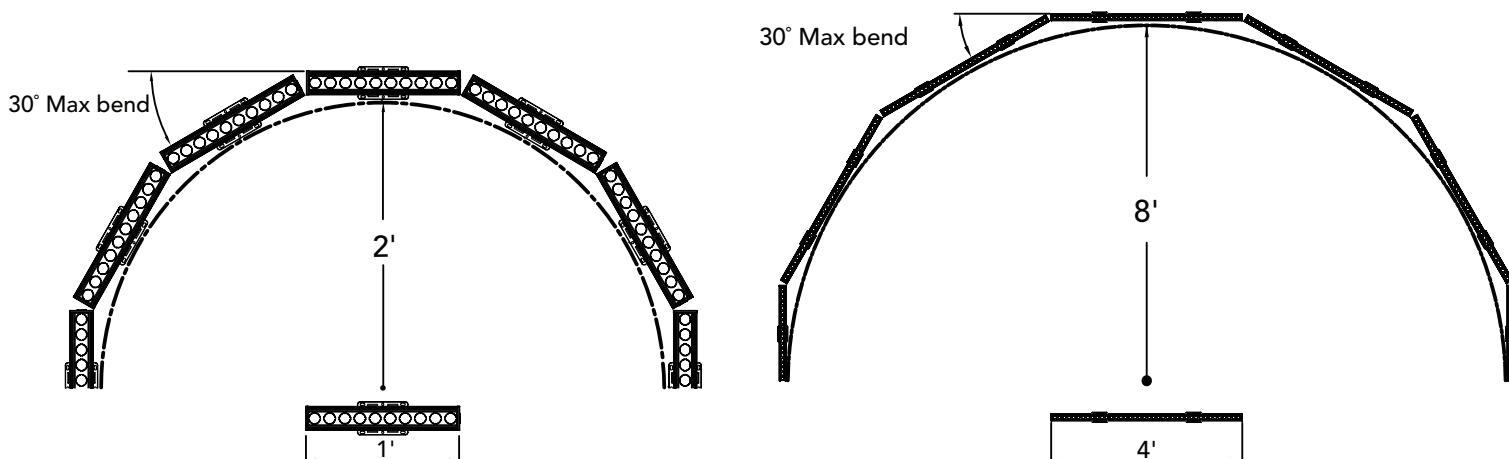


Wash: Light striking a surface from a distance that reduces or eliminates contrast.
Beam Angle: 24°x24°, 36°x36°, 60°x60°



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)	1FT	4FT
Fixture Input Wattage	10W	40W
Maximum Run Length (ft) @120V	72'	72'
Maximum Run Length (ft) @277V	165'	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. 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. Run length is limited based on common 30mA dimmer limit, Run length could be extended to 200ft for dimmers with 50mA current rating.