

Current @

Prevent vandal resistant

KIMLIGHTING

# Prevent

vandal resistant

he Prevent vandal resistant luminaire is built for high-abuse applications available in both linear and round luminaires. Prevent combines architectural aesthetic features including tamper resistant durable enclosures, high impact polycarbonate lens and highperformance optical systems fo environments requiring a high degree of protection.

The Prevent Linear is part of Current Lighting's Lifeshield offering of luminaires for complex environments. Designed to meet the environment while delivering the performance required for the applications. Lifeshield offers solutions for healthcare, cleanroom, vandal resistant, behavioral and food processing needs.



# engineered excellence

Prevent Linear's innovative design delivers an architectural luminaire for the most demanding applications. The Prevent linear can be ceiling, wall and pendant mounted individually or in continuous runs. Optional decorative covers are ideal for entryway applications.

Prevent LINEAR



Plain Cover



**Decorative Cover** 

IK10 rated high impact, UV resistant polycarbonate lens withstands damage in high conflict areas

LED light engine and high performance lens provide even illumination and a superior illuminated appearance without pixelation

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Hidden hinge door frame provides convenient access for installation and maintenance in standard application. When security is needed, the tamper resistant hardware option prevents unauthorized access or damage from intentional misuse

IP66 rated body with form fitted silicone gasket to prevent water and dust ingress

Endcaps conceal tamper resistant stainless steel hardware and enables seamless continuous row installations

IP68 rated quick connect simplifies electrical connections and ensures long term reliability

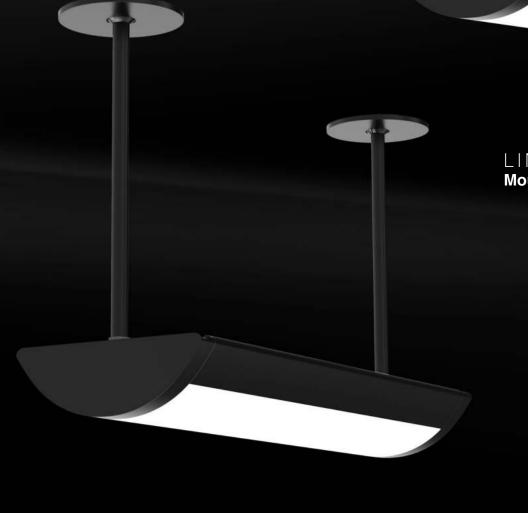
Low copper aluminum housing with powder coat finish to ensure long lasting durability in corrosive environments where salt spray is prevelant





# mounting & connection

Prevent can be flush mount to walls or the ceiling or suspending from the ceiling with the pendant option.



LINEAR Mounting

PENDANT MOUNT CEILING MOUNT WALL MOUNT



ROUND Mounting

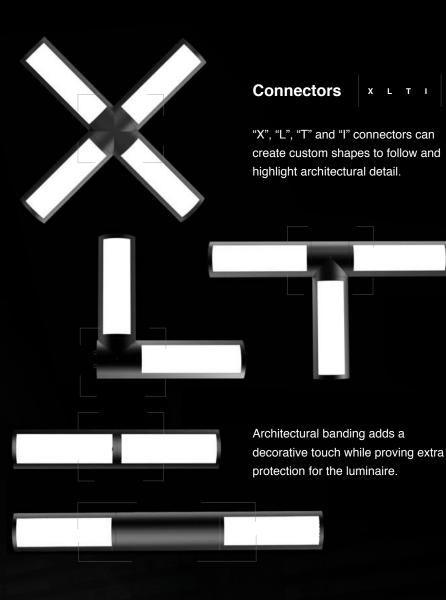
CEILING MOUNT WALL MOUNT



# mounting enhance the architecture

Prevent offers flexible mounting options to enhance unique architectural applications.

- Pendant mounting for use in ceiling applications where luminaires cannot be mounted directly to a flat surface
- Wall mounting for lower level illumination and decorative accents



# Prevent decorative Decorative banding and endcaps are available for an enhanced fixture appearance in more architectural applications. 14 PREVENT

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## control options





Luminaires enabled with NX Lighting Controls wireless radios create an intelligent mesh network with the interior controls. Groups are dimmed via an astronomical time clock and schedules can be updated at any time with the Bluetooth® commissioning app.

## ordering

### information • LINEAR



TYY = Paint color

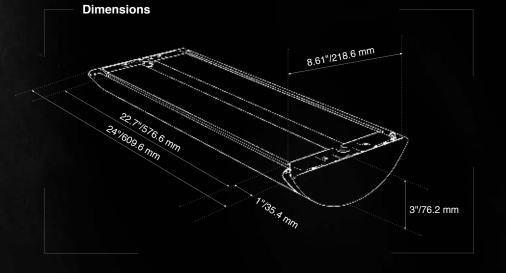


#### Notes:

- 1 Consult factory.
- Order separately.
- 3 Consult factory for custom color, marine and corrosive finish options.
- Not available for 1ft fixture. Operating temperature limit is 0° C to 50° C.
- 6 Not available for 347V/480V.
- Only available for UNV.
- 8 Center piece available in 1ft, 2ft, 3ft and 4ft lengths.
- 9 DS1 and DS0 not available for 1ft fixture with DSW option.

- Length of Continuous Run must be in increments of 3' or 4' in coordination with Wattage/Lumen Output selected. Max Length of row using 4' increments is 92'; Max Length of row using 3' increments is 93'. Refer to Electrical Data table.
- Ordered only as replacement; I connector included with Continuous Run configuration.
- 12 Contact Factory for pattern configurations.

  Approval drawings required.



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# ordering information • ROUND

HOUSING	)		SIZE	(WA	ATTAGE/LUMEN OUTPUT	—	SOURCE/C
PVNTR Prevent		13	13" Round < 3.5"	10	13" - 10W / 1,400 lm	27K8	2700 K 80 CRI
Round			deep 1	20	13" - 20W / 2,600 lm	27K9	2700 K 90 CRI
		17	17" Round < 4.2"	30	13" - 30W / 3,700 lm	30K8	3000 K 80 CRI
			deep <sup>1</sup>	40	13" - 40W / 4,600 lm	30K9	3000 K 90 CRI
				20	17" - 20W / 2,600 lm	35K8	3500 K 80 CRI
				30	17" - 30W / 3,700 lm	35K9	3500 K 90 CRI
				40	17" - 40W / 4,800 lm	40K8	4000 K 80 CRI
				50	17" - 50W / 5,900 lm	40K9	4000 K 90 CRI
				60	17" - 60W / 7,000 lm	50K8	5000 K 80 CRI
				70	17" - 70W / 7,400 lm	50K9	5000 K 90 CRI
						GN	Green LED 530

DRIVER					
D05	5% Dimming 0-10V				
D01	1% Dimming 0-10V				
DS1	Soft-Start 1% Dimming 0-10V				
D55	Soft-Start 5% Dimming, 0-10V				
DOO	Dim-to-off (1%) 0-10V				
DSO	Soft-Start (Dim-to-off) (1%) 0-10V				
LEC	HI-Lume 1% Ecosystem LED driver <sup>3</sup>				
NDM	Non-Dimming				

## APPLICATION VOLTAGE UNV 120-277V 347 347V <sup>4</sup> **CGF** Costal Grade Finish

**COLOR** BLS Black Gloss Smooth Black Matte Textured DBS Dark Bronze Gloss Smooth DSW Dual Circuit Wiring (for dual DBT Dark Bronze Matte Textured FM GTT Graphite Matte Textured Light Grey Matte Textured Light Grey Gloss Smooth SF PSS Platinum Silver Gloss Smooth DF Verde Green Matte Textured WHS White Gloss Smooth WHT White Matte Textured CC Custom Color

#### **OPTIONS**

Tamper Resistant Stainless Steel Fasteners 10W battery Extended housing / backplate PC for surface conduit entry Single Fuse for 120 or 277V Double Fuse for 208, 240, or 480V

Red LED 630nm 2 Amber LED 590nm <sup>2</sup> Blue LED 470nm

#### **Integrated Sensor Controls**

sensor)

CONTROL OPTIONS

Occupancy Sensor Microwave - Integrated Integrated NX Networked - Wire-Button photocell NX Wireless (Bluetooth

## Bluetooth

- 1 Standard fixture only. Extended housing option increases overall depth by .71" on 13 and .85" on 17.
- Not available for all sizes/wattages. See chart.
- 3 Only available in 120-277V and 4500 lumens & lower.
- 4 Only available with 40W or lower wattage/output.
- Integral battery only available in 120-277V up to 20W for 13 and up to 30W for 17.



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