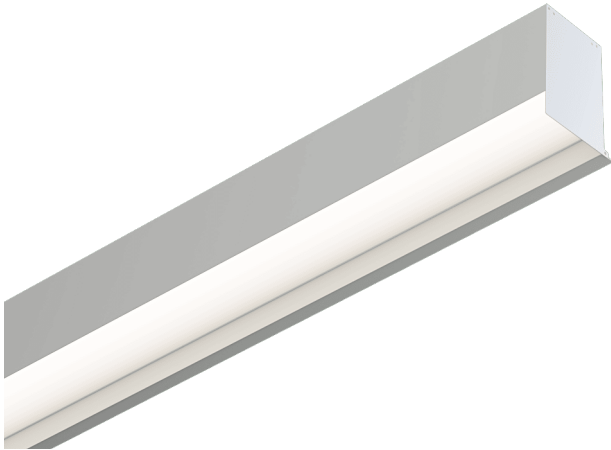


# PF4 perimeter fill

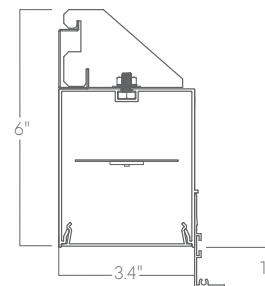


Our Perimeter fill luminaires regress into ceilings at the edges of spaces, providing uniform ambient light. Custom lengths and patterns are tailored to suit any modern space.

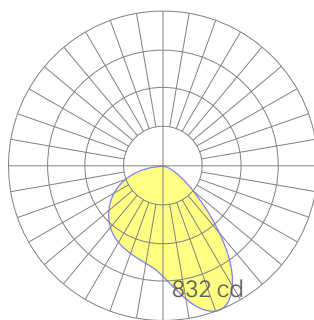
## Features

- Discreet ambient lighting from room perimeter
- Extruded, recycled, premium aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- Custom lengths and finishes available
- Specifiable dimmable drivers or PoE
- 5 Year, 50,000 hour warranty, damp location rated
- WELL Building Standard compatible [learn more](#)

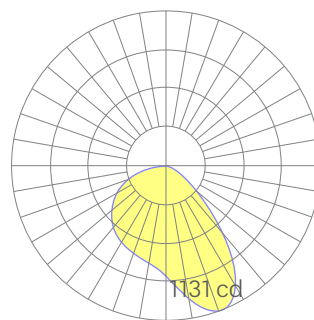
## Dimensions



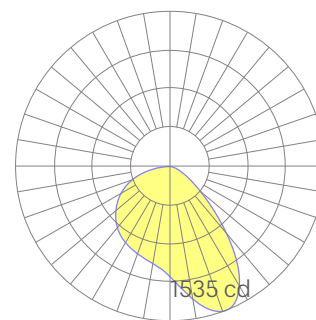
## Optics



low



medium



high

Representative distribution and peak candela. For other options see order information or IES files [here](#).

# PF4 perimeter fill

## Ordering Information

For each option group below specify one option. If you don't see your preferred option listed, contact us for [help](#).

1	Fixture ID	2	Length	3	Color Temperature	4	Output
	<b>PF4</b>	<b>2</b>	2 ft	<b>27</b>	2700K/90 CRI	<b>LOW</b>	Low output
		<b>4</b>	4 ft	<b>30</b>	3000K/90 CRI	<b>MED</b>	Medium output
		<b>8</b>	8 ft	<b>35</b>	3500K/90 CRI	<b>HIGH</b>	High output
		<b>X'-X"</b>	Specify Length	<b>40</b>	4000K/90 CRI	<b>CUST</b>	Custom output Specify Watts or lumens
		<b>PAT</b>	Pattern (Consult Factory)	<b>50</b>	5000K/90 CRI		
				<b>WD</b>	Warm Dim 2200K-3000K Must use WD10 driver		
				<b>TW</b>	Tunable White 2700K-6500K Must use WD10 or PSQ driver		
				<b>RGBW30</b>	RGB +white, 3000k Remote DMX. High output unavailable.		
				<b>RGBW35</b>	RGB +white, 3500k Remote DMX. High output unavailable.		
				<b>RGBW40</b>	RGB +white, 4000k Remote DMX. High output unavailable.		
5	Voltage	6	Driver	7	Finish	8	Mounting
	<b>UNV</b> Universal (120/277V)	<b>DB</b>	Standard 0-10V 1%	<b>W</b>	White	<b>T</b>	9/16" Tee Grid
	<b>347V</b> 347V Available for DB Driver only	<b>DB.1%</b>	0-10V 0.1%	<b>BLK</b>	Black	<b>T15</b>	15/16" Tee Grid
		<b>ELV</b>	Reverse Phase 1% (120V only) For compatible dimmers see <a href="#">here</a> .	<b>SLV</b>	Silver	<b>F</b>	Flange
		<b>TRI</b>	Forward phase (120V only) For compatible dimmers see <a href="#">here</a> .	<b>CC</b>	Custom Color See finish options <a href="#">here</a> .	<b>NT</b>	Mud-in Flange
		<b>LDE</b>	Lutron Digital EcoSystem				
		<b>DALI</b>	DALI-2 Driver				
		<b>PoE</b>	Power over ethernet.				
		<b>TW10</b>	Dual channel, 0-10V for tunable white.				
		<b>WD10</b>	0-10V Warm Dim				
		<b>PSQ</b>	Lutron T-Series 2-channel 1% for tunable white				
		<b>DMX</b>	DMX512 All DMX drivers set to default address 001 and provided in remote enclosers. Contact us for other addressing needs				
9	Optics	10	Sensors/Controls	11	Circuit	12	Options
	<b>RF</b> Room Fill	<b>NA</b>	None	<b>NA</b>	None	<b>NA</b>	None
		<b>ACM</b>	Acuity nLight Module Only	<b>EMPCK</b>	Emergency battery pack May require additional power feeds.	<b>FC</b>	Field cuttable end See page 5 for details
		<b>CCS</b>	Casambi Module	<b>EMCKT</b>	Emergency circuit May require additional power feeds.	<b>WH6</b>	6ft whips preinstalled
		<b>AWNR</b>	Lutron Athena Wireless Node Module	<b>DAYCKT</b>	Daylight circuit May require additional power feeds.	<b>CP</b>	Chicago Plenum
		<b>OTHER</b>	Consult Factory			<b>WTW</b>	Wall to wall end cap See page 6 for details

## Performance

Output <sup>1</sup>	Watts/ft	Lumens/ft
Low	5	422
Medium	7	574
High	10	779

<sup>1</sup>Based on a typically configured 90 CRI, 3500K luminaire using one driver. Custom outputs available. Please consult factory.  
For 4000K multiply by 1.02, for 3000K 0.98, for 2700K 0.96; these multipliers also apply to Tunable White.  
For Tunable White outputs, multiply by 1.05 for 5000K and by 1.1 for 6500K.

## Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

# PF4 perimeter fill

## Drivers & Electrical

Integral drivers\* with 0-10V Dimming standard. Several other driver options available; see ordering information.

\*DMX drivers are provided in remote enclosures.

## Sensors & Controls

Sensors are installed on an aluminum plate adjacent to the luminaire lens<sup>1</sup>. Coronet remains agnostic in our approach to sensors and control systems; our fixtures are compatible with most systems offered.

<sup>1</sup>Not applicable to indirect only models. Consult factory.

## Emergency Back-Up

For fixtures three-feet or longer, a 4W integral emergency driver may be wired to 4ft sections. 7W, 10W, and 12W drivers are also available (not all integral; consult factory). Emergency circuits for use with building generators are also available.

## PoE (Power over Ethernet)

Compatible with virtually all PoE systems including Molex Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox. Consult Factory for systems not listed, See [here](#) for more info.

## Finishes

All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

## Weight

5 lbs per foot

## Patterns

Featuring illuminated welded corners and angles. Consult factory for custom designs and elevations.

## Optics

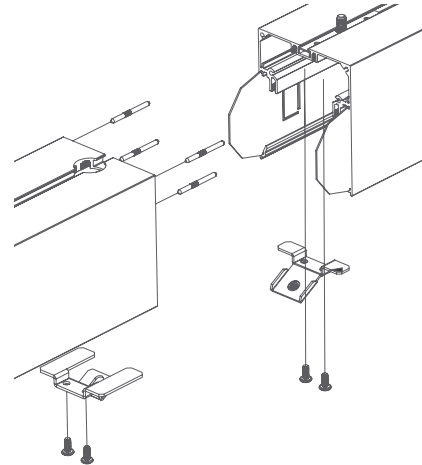
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

## Construction

Housings are extruded premium, recycled aluminum. Individual fixtures are available up to 12' long and may be specified as nominal or precision lengths. Precision lengths are supplied within 1/8" tolerance.

## Joined Runs

Runs of any length may be specified and are comprised of multiple, factory-engineered, joined sections. Individually specified luminaires are not field joinable.



Representative joinery. For product specific details see installation guides or submittal drawings.

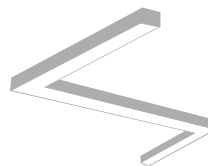
### Square



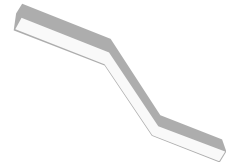
### V



### Custom



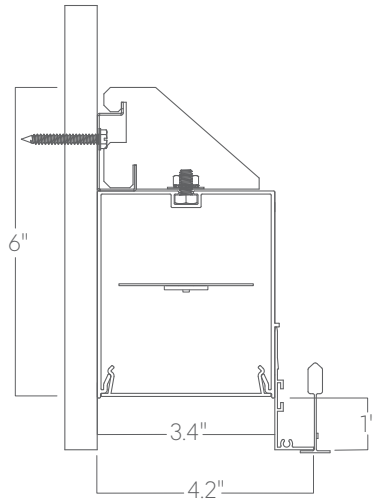
### Elevation



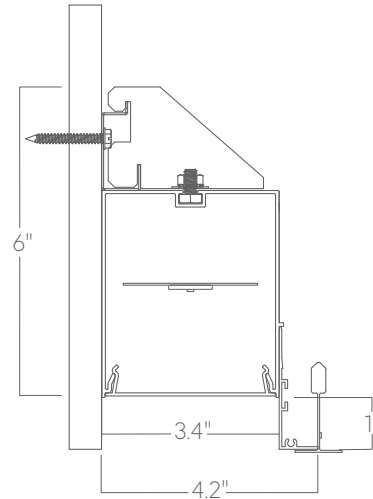
# PF4 perimeter fill

## Mounting Options

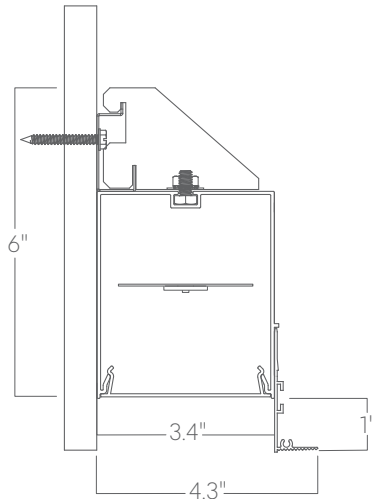
Custom mounting types and ceiling transitions available; consult factory.



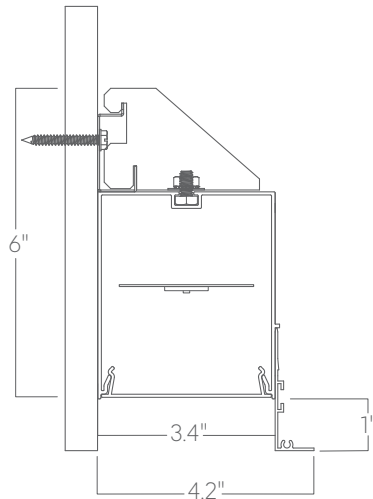
**T**  
9/16" tee grid



**T15**  
15/16" tee grid



**NT**  
mud-in flange



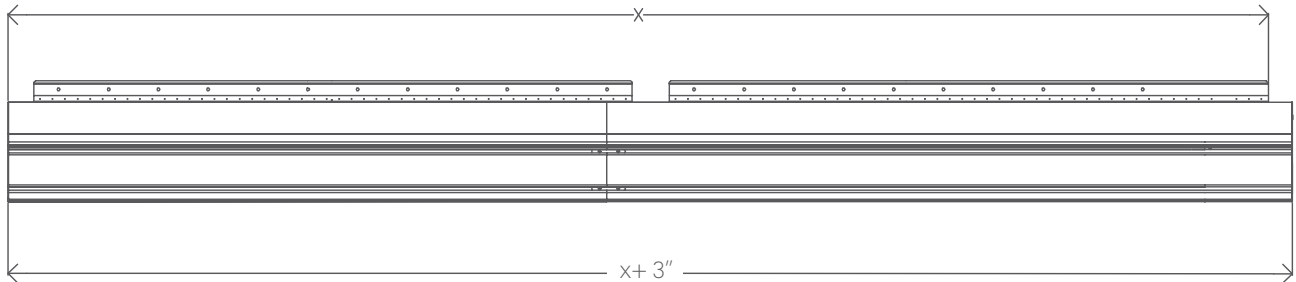
**F**  
flange

**Please consult factory shop drawings for suspension points. To prevent damage to fixtures, factory designated suspension points must not be field altered.**

# PF4 perimeter fill

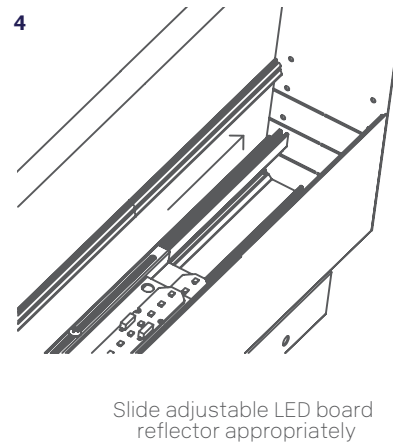
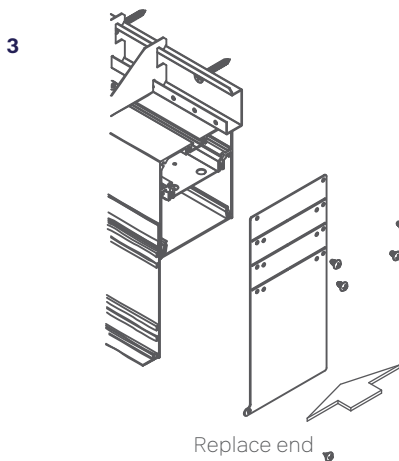
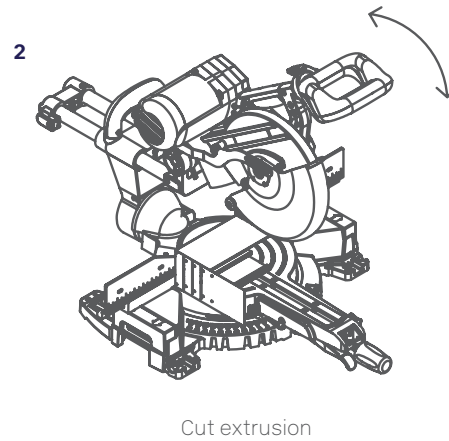
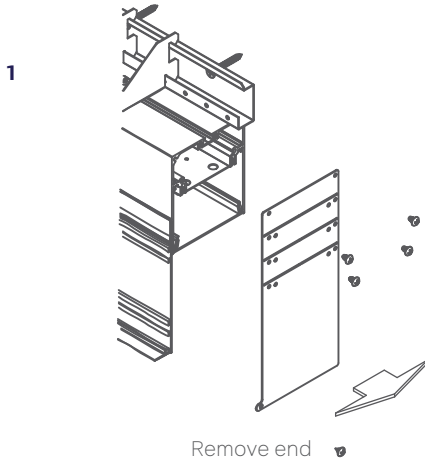
## Optional field cuttable end (FC)

Field cuttable up to 3" inches for flexibility. See example below..



X = Fixture size ordered by client  
X + 3" = Fixture size built and supplied by Coronet

Simple installation instructions below; For complete installation guide see website or consult factory.



Modification date: December 2023

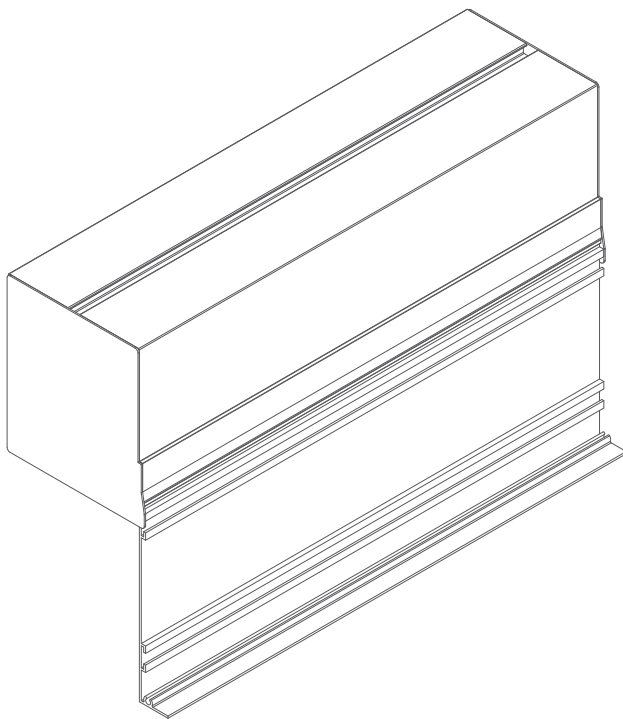
Page 5 of 6

# PF4 perimeter fill

## Optional Wall to wall end cap (WTW)

Optional end cap that ends at the lens and does not go the full drop of the fixture. See difference below compared to the normal end.

**Wall to wall end cap**



**Standard end cap**

