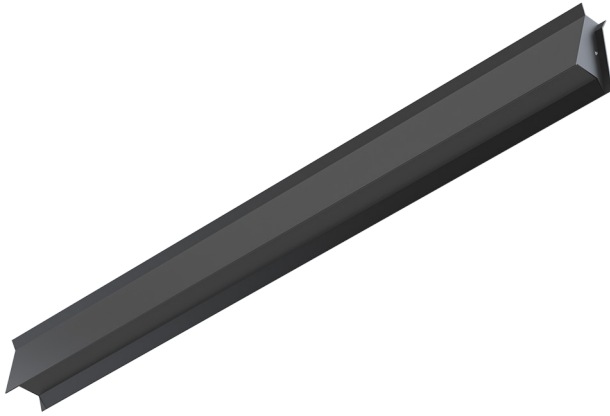


# Pier Black Optic indirect/direct

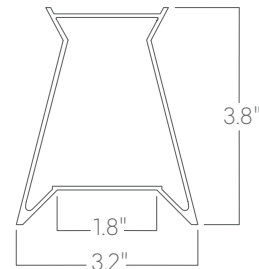


The Black Optic Series of architectural luminaires seamlessly blends into dark surroundings. Custom lengths and patterns are tailored to suit any modern space.

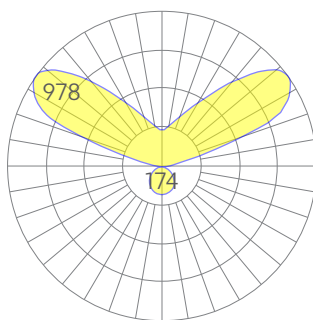
## Features

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

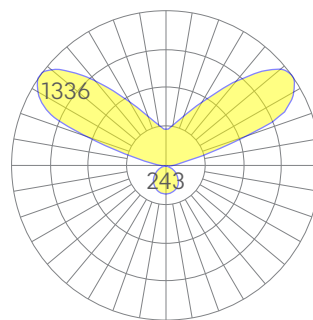
## Dimensions



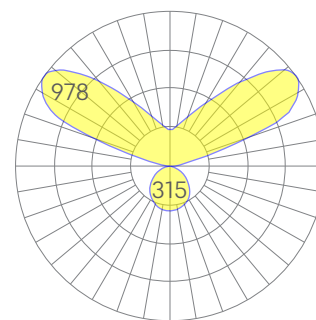
## Optics



low



medium



high

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

# Pier Black Optic indirect/direct

## Ordering Information

-  -  -  -  -  -  -  -  -  -  -  -  -

Example: PIER BKO UPDN - 8 - 35 - MED - MED - UNV - DB - W - AC - SD - BKO - CCS - DAYCKT - NS

<b>Fixture ID</b>	<input type="text" value="1"/>	<b>Length</b>	<input type="text" value="2"/>	<b>Color Temperature</b>	<input type="text" value="3"/>	<b>Output</b>	<input type="text" value="4a"/> - <input type="text" value="4b"/>
<b>PIER BKO UPDN</b>		<b>2</b> 2 ft <b>4</b> 4 ft <b>8</b> 8 ft <b>X'-X"</b> Specify Length <sup>1</sup> <b>PAT</b> Pattern (Consult Factory)		<b>27</b> 2700K/90 CRI <b>30</b> 3000K/90 CRI <b>35</b> 3500K/90 CRI <b>40</b> 4000K/90 CRI <b>50</b> 5000K/90 CRI		<b>4a - Indirect</b> <b>LOW</b> Low output <b>MED</b> Medium output <b>HIGH</b> High output <b>CUST</b> Custom output <sup>1</sup>  <b>4b - Direct</b> <b>LOW</b> Low output <b>MED</b> Medium output <b>HIGH</b> High output <b>CUST</b> Custom output <sup>1</sup>	
		<sup>1</sup> Precision lengths may be specified to the nearest 1/8". All lengths are nominal unless specified to be exact.				<sup>1</sup> consult factory	
<b>Voltage</b>	<input type="text" value="5"/>	<b>Driver</b>	<input type="text" value="6"/>	<b>Finish</b>	<input type="text" value="7"/>	<b>Mounting</b>	<input type="text" value="8"/>
<b>UNV 347V<sup>1</sup></b> Universal (120/277V) 347V		<b>DB</b> Standard 0-10V 1% <b>DB.1%</b> 0-10V 0.1% <b>ELV<sup>2</sup></b> Reverse Phase 1% (120V only) <b>TRI<sup>2</sup></b> Forward phase (120V only) <b>LDE1</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<sup>1</sup></b> DMX512		<b>W</b> White <b>BLK</b> Black <b>SLV</b> Silver <b>CC<sup>1</sup></b> Custom Color <b>CWF<sup>1</sup></b> Custom Wood Finish		<b>AC</b> Aircraft cable (50") <b>AC3.5</b> 3.5" canopy + jbox adaptor <sup>1</sup> <b>ACPC</b> Aircraft cable to Conduit Pipe Canopy <b>PS-X</b> Pendant stem (12", 18", 24", 36", 48")	
		<sup>1</sup> Set to default address 001. Contact us for other addressing needs. All DMX drivers provided in remote enclosures. <sup>2</sup> For compatible dimmers, click <a href="#">here</a> .		<sup>1</sup> Custom Color. See finish options <a href="#">here</a> . White SJ cord and canopy provided; for other requests, see section 12 to specify.		<sup>1</sup> Adaptor must be mudded-in. White stems and canopy provided unless otherwise specified in options (section 12).	
	<sup>1</sup> Must use DB Driver						
<b>Optics</b>	<input type="text" value="9a"/> - <input type="text" value="9b"/>	<b>Sensors/Controls</b>	<input type="text" value="10"/>	<b>Circuit</b>	<input type="text" value="11"/>	<b>Options</b>	<input type="text" value="12"/>
<b>9a - Indirect</b> <b>SD</b> Standard Diffuser <b>AVI-BAT</b> 120° Batwing  <b>9b - Direct</b> <b>BKO</b> Black Optic Lens		<b>NA</b> None <b>ACM</b> Acuity nLight Module Only <b>CCS</b> Casambi Module <b>AWNRR</b> Lutron Athena Wireless Node Module		<b>NA</b> None <b>DC<sup>1</sup></b> Dual Circuit (separate indirect/direct control) <b>EMCKT<sup>1</sup></b> Emergency circuit <b>DAYCKT<sup>1</sup></b> Daylight circuit		<b>Must choose one:</b> <b>S</b> Endcap screws visible <b>NS</b> Endcap screws not visible  <b>Optional:</b> <b>STD</b> White Canopy + White Cord <b>CAN-X<sup>1</sup></b> Canopy + Color <b>SJ-X<sup>2</sup></b> SJ Cord + Color	
		Consult factory for other options.		<sup>1</sup> May require additional power feeds. Consult factory		<sup>1</sup> See finish options <a href="#">here</a> . <sup>2</sup> SJ Cord only available in White or Black.	

## Performance

Output <sup>1</sup>	indirect		direct	
	Watts/ft	Lumens/ft	Watts/ft	Lumens/ft
Low	5	428	5	107
Medium	7	576	7	146
High	10	786	10	191

<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 1.05; for 3000K 0.96; for 2700K, 0.92.

## Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Modification date: June,2023

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# Pier Black Optic indirect/direct

## 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. Coronet remains agnostic in our approach to sensors and control systems; our fixtures are compatible with most systems offered.

## Emergency Back-Up

Emergency circuits for use with building generators 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

lbs per foot

## Optics

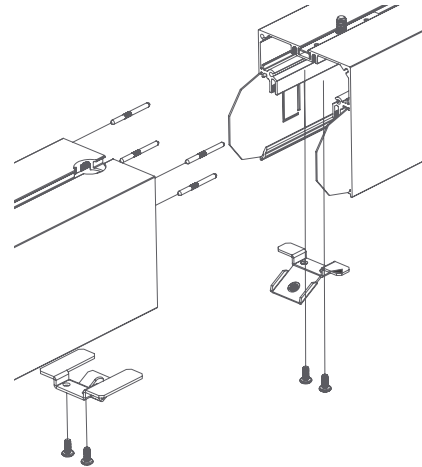
Room facing lens is black when unilluminated, seamlessly blending into dark environments. Uplight is available for some models.

## 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

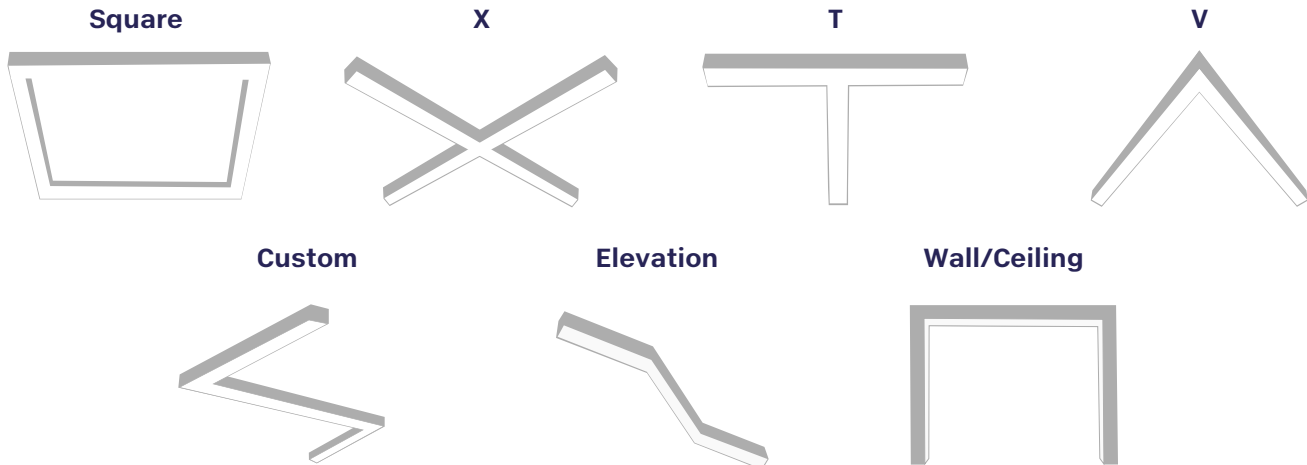
Runs of any length may be specified and are comprised of multiple, factory-engineered, joined sections. Individually specified luminaires are not field joinable.



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

## Patterns

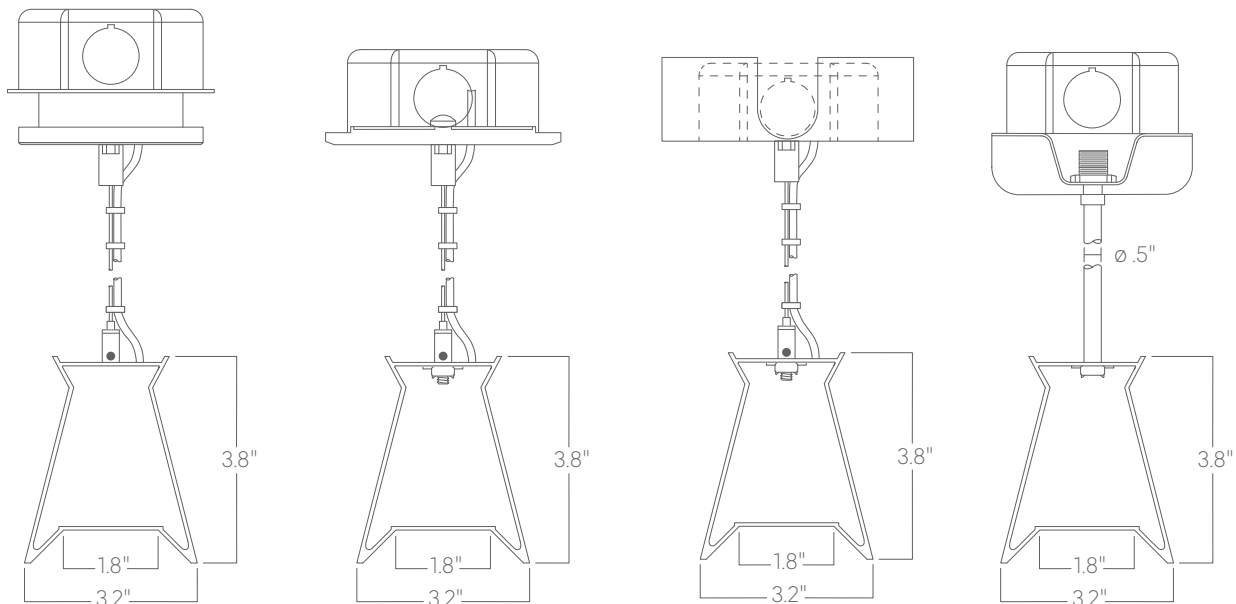
Featuring illuminated welded corners and angles. Consult factory for custom designs and elevations.



# Pier Black Optic indirect/direct

## Mounting Options

Custom mounting types and ceiling transitions available; consult factory.



**Aircraft cable  
3.5" canopy**

**Aircraft cable  
5" canopy**

**Aircraft cable  
Conduit canopy  
with knockouts**

**Pendant stem**