Columbia Lighting is a recognized leader in providing quality and innovation at value. Columbia Lighting manufactures an array of commercial and industrial luminaires, leading the industry with exceptional efficacy, optical performance, and quality.

Hubbell Industrial Lighting delivers quality industrial luminaires engineered for tough environments that save energy and maintenance/operation expenses for lower overall life cycle costs.

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**PRODUCT SELECTION GUIDE**

**CCL CENTER–LENS TROFFER**

The CCL is an efficient LED troffer with architectural style and appearance:

- Frosted acrylic lens
- Fully assembled for quick installation
- Universal voltage, 120–277V
- 0–10V Dimming
- Up to 118 lumens per watt
- IC rated

**CCL**

![Image of CCL Center-Lens Troffer](CCL_Center-Lens_Troffer.png)

- Frosted acrylic lens
- Fully assembled for quick installation
- Universal voltage, 120–277V
- 0–10V Dimming
- Up to 118 lumens per watt
- IC rated
Classroom Layout

CFP

EDGE–LIT FLAT PANEL

The CFP offers Edge-Lit LED technology in a sleek flat panel design.

• Switchable Lumen technology
• Recessed or surface mount
• Universal voltage: 120–277V
• Flex and battery back up available in 5–10 day Quick-Ship program
• 0–10V
• IC rated

CFP24–55/41/3435
SKU: CFP2–55/41/3435

Average fc: 30–50

Classroom Layout

CBT

BACK–LIT TROFFER

Affordable LED lensed troffer with smooth even illumination. Shallow height is ideal for light pleinum applications.

• Switchable Lumen technology
• Recessed or surface mount
• Smooth even illumination
• Universal Voltage: 120-277V
• 0-10 Dimming up to 10%
• IC rated

CPT24–LS40
SKU: CPT24–LS40

Average fc: 30–50

CFP

The CFP offers Edge-Lit LED technology in a sleek flat panel design.

• Switchable Lumen technology
• Recessed or surface mount
• Universal voltage: 120–277V
• Flex and battery back up available in 5–10 day Quick-Ship program
• 0–10V
• IC rated

CFP24–55/41/3435
SKU: CFP2–55/41/3435

Average fc: 30–50

Classroom Layout

CPT

The CPT offers Back-Lit LED technology in a sleek flat panel design.

• Switchable Lumen technology
• Recessed or surface mount
• Smooth even illumination
• Universal Voltage: 120-277V
• 0-10 Dimming up to 10%
• IC rated

CPT24–LS40
SKU: CPT24–LS40

Average fc: 30–50

Classroom Layout

Part # Catalog # UPC Lumens CCT LPW Watts Stock Locations Pallet Qty Equivalency DLC Listing

93123033 CBT24-LS35 840141400051 5500, 4400, 3300 3500K 118, 125, 132 50, 40, 31 • • • • 28 2 or 3 Lamp T8 PLM7Q6N7JK0

93123034 CBT24-LS40 840141400068 5500, 4400, 3300 4000K 120, 127, 133 50, 39, 29 • • • • 28 2 or 3 Lamp T8 PLNU3PORHDW3

93078803 PLD10M 782520869335 – – – – • • • • • – – –

93080406 PLRTS 782520869410 – – – – • • • • – – –

93123039 CBTSMK14 840141400075 – – – – • • • – – –

93123040 CBTSMK22 840141400082 – – – – • • • – – –

93123041 CBTSMK24 840141400099 – – – – • • • – – –
## NEW FEATURES

### CBT Back–Lit Troffer
- *Sizes:* 1x4, 2x2, 2x4
- *CRI:* Yes (80+)
- *CCT:* 3500K, 4000K
- *SpectraSync™ Color Tuning Technology:* Yes
- *Lumen Range:* 2941–5964
- *Mounting:* Yes (Recessed, Surface, Cable)
- *Dimming:* Yes (0–10V Dimming, 0%)
- *Emergency Battery Pack:* Yes
- *DTS (UL924 Bypass):* Yes
- *Efficiency (maximum LPW):* 133
- *DLC® DesignLights Consortium:* Yes
- *NX Networked - Wired:* Yes
- *NX Networked - Wireless:* Yes
- *Healthcare:* Yes
- *Office:* Yes
- *Retail:* Yes
- *Cleanroom:* Yes (ISO Class 5–9 Rating)

### CFP Edge–Lit Flat Panel
- *Sizes:* 1x4, 2x2, 2x4
- *CRI:* Yes (80+)
- *CCT:* 3500K, 4000K
- *SpectraSync™ Color Tuning Technology:* Yes
- *Lumen Range:* 2876–7534
- *Mounting:* Yes (Recessed, Surface, Cable)
- *Dimming:* Yes (0–10V Dimming, 0–1% Dim to Dark)
- *Emergency Battery Pack:* Yes
- *DTS (UL924 Bypass):* Yes
- *Efficiency (maximum LPW):* 117
- *DLC® DesignLights Consortium:* Yes
- *NX Networked - Wired:* Yes
- *NX Networked - Wireless:* Yes
- *Healthcare:* Yes
- *Office:* Yes
- *Retail:* Yes
- *Cleanroom:* Yes (ISO Class 5–9 Rating)

### Scale™ Edge–Lit Flat Panel
- *Sizes:* 1x4, 2x2, 2x4
- *CRI:* Yes (80+)
- *CCT:* 3500K, 4000K, 5000K
- *SpectraSync™ Color Tuning Technology:* Yes
- *Lumen Range:* 1492–8995
- *Mounting:* Yes (Recessed, Surface, Cable)
- *Dimming:* Yes (0–10V Dimming, 0%)
- *Emergency Battery Pack:* Yes
- *DTS (UL924 Bypass):* Yes
- *Efficiency (maximum LPW):* 145
- *DLC® DesignLights Consortium:* Yes
- *NX Networked - Wired:* Yes
- *NX Networked - Wireless:* Yes
- *Healthcare:* Yes
- *Office:* Yes
- *Retail:* Yes
- *Cleanroom:* Yes (ISO Class 5–9 Rating)
CTK RETROFIT KIT

Retrofit for existing prismatic or parabolic troffers with integrated assembly for easy installation:
• High efficiency frosted polycarbonate lens
• Fits most standard housings
• 0-10V Dimming to 10%

FEATURES

Additional Retrofit

CTK

SLX

Sizes
2x2 2x4 2x2 2x4

CRI
80+ 80+ 80+ 80+

CCT
3500K, 4000K 3000K, 3500K, 4000K, 5000K

SpectraSync® Color Tuning Technology – 2700K–5000K, 2700K–6500K

Lumen Range
2550–4536 1545–6200

Dimming
0–10V Dimming to 10% 0–10V plus others

Emergency
Yes

DFS (UL924 Bypass – Yes

Efficacy (maximum LPW)
150 141

DLC® DesignLights Consortium Yes

Occupancy + Daylight Harvesting – Yes

NX Standalone – Yes

Application
Education Yes
Healthcare Yes
Office Yes
Retail Yes

RETROFIT PRODUCT SELECTION GUIDE

Part # Catalog # UPC Lumens CCT LPW Watts

CA GA IL NJ TX

2'x2'

2500 3500K 127 21 - - 40 2 Lamp T8 PLC8II87J2HW

2500 4000K 127 21 - - 40 2 Lamp T8 PLC2000X229

2'x4'

2500 3500K 124 23 - - 40 2 Lamp T8 PLC2000X229

2500 4000K 124 23 - - 40 2 Lamp T8 PLC2000X229

93123042 CTK22–4035 840141400105 4000 3500K 125 32 • • 40 3 Lamp T8 PLABN0J7ZJCN

93123043 CTK22–4040 840141400112 4000 4000K 125 32 • • 40 3 Lamp T8 PLY2YEJR6U3S

93123044 CTK22–3335 840141400129 3300 3500K 123 25 • • 40 2 Lamp T8 PLHJ5XR0LHI2

93123045 CTK22–3340 840141400136 3300 4000K 123 25 • • 40 2 Lamp T8 PLEQAMLGWAWC

2'x4' 4000 3500K 123 25 • • 40 2 Lamp T8 PL2V92810L6

93123040 CTK22–4070 840141400175 4000 4000K 123 25 • • 40 2 Lamp T8 PLV8R4XKDFMK

93123041 CTK22–4070 840141400182 4000 4000K 123 25 • • 40 2 Lamp T8 PL2V92810L6

Classroom Layout

SKU: CTK24-3540

2ft

4ft

10ft

10ft

30ft

5ft

5ft

10ft

2500 3500K 123 28 - - 20 1 Lamp T8 PLC2000X229

2500 4000K 123 28 - - 20 1 Lamp T8 PLC2000X229

2'x2' 2'x4' Fixture Length Width Height Weight

Average fc: 30–50

22.5 in. 22.5 in. 3.07 in. 3.9 lbs.

48 in. 22.5 in. 3.07 in. 6.4 lbs.
**CNW**

**NARROW WRAP**

An attractive narrow wrap with decorative end caps and a polished look, suitable for many applications.

- Frosted acrylic lens
- Fully assembled for quick installation
- Efficient LED narrow utility wrap
- 116 lumens per watt

---

**CRW**

**ROUND WRAP**

The CRW is a versatile round wrap with decorative end caps.

- Switchable Lumen and CCT technology
- Frosted acrylic lens
- Up to 153 lumens per watt
- 0-10V Dimming

---

**CWP**

**WRAP LUMINAIRE**

Efficient general lighting solution with wide housing ideal for retrofit applications.

- Sturdy frosted acrylic lens
- Universal voltage, 120-277V
- 0-10V Dimming

---

**CUC**

**COMMERCIAL LED UNDERCABINET**

Sleek LED undercabinet luminaire with a variety of applications.

- Durable polycarbonate lens
- Triac Dimming
- Direct wire or plug-and-play
- 120V

---

**CNW**

**NARROW WRAP**

An attractive narrow wrap with decorative end caps and a polished look, suitable for many applications.

- Frosted acrylic lens
- Fully assembled for quick installation
- Efficient LED narrow utility wrap
- 116 lumens per watt

---

**CRW**

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- 0-10V Dimming

---

**CWP**

**WRAP LUMINAIRE**

Efficient general lighting solution with wide housing ideal for retrofit applications.

- Sturdy frosted acrylic lens
- Universal voltage, 120-277V
- 0-10V Dimming

---

**CUC**

**COMMERCIAL LED UNDERCABINET**

Sleek LED undercabinet luminaire with a variety of applications.

- Durable polycarbonate lens
- Triac Dimming
- Direct wire or plug-and-play
- 120V

---

**CNW**

**NARROW WRAP**

An attractive narrow wrap with decorative end caps and a polished look, suitable for many applications.

- Frosted acrylic lens
- Fully assembled for quick installation
- Efficient LED narrow utility wrap
- 116 lumens per watt

---

**CRW**

**ROUND WRAP**

The CRW is a versatile round wrap with decorative end caps.

- Switchable Lumen and CCT technology
- Frosted acrylic lens
- Up to 153 lumens per watt
- 0-10V Dimming

---

**CWP**

**WRAP LUMINAIRE**

Efficient general lighting solution with wide housing ideal for retrofit applications.

- Sturdy frosted acrylic lens
- Universal voltage, 120-277V
- 0-10V Dimming

---

**CUC**

**COMMERCIAL LED UNDERCABINET**

Sleek LED undercabinet luminaire with a variety of applications.

- Durable polycarbonate lens
- Triac Dimming
- Direct wire or plug-and-play
- 120V

---
## WRAPS
### PRODUCT SELECTION GUIDE

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### PERFORMANCE
- **Length**
  - 2' Yes
  - 4' Yes
  - 8' Yes

- **Width**
  - 5.3" Yes
  - 9" Yes
  - 9.7" Yes

- **Continuous Row**
  - – Yes
  - – Yes
  - – Yes

- **Lumens (maximum)**
  - 3507 Yes
  - 4584 Yes
  - 5880 Yes

- **Efficacy (maximum LPW)**
  - 116 Yes
  - 124 Yes
  - 13 Yes

- **CRI**
  - 80+ Yes
  - 80+ Yes
  - 80+ Yes

- **CCT**
  - 4000K Yes
  - 4000K Yes
  - 3500K, 4000K, 5000K Yes

- **SpectraSync™ Color Tuning Technology**
  - – Yes
  - – Yes
  - – Yes

- **Lens**
  - Frosted Acrylic Yes
  - Frosted Acrylic Yes
  - Frosted Acrylic Yes

- **Dimming**
  - 0–10V Dimming to 10% Yes
  - 0–10V Dimming to 10% Yes
  - 0–10V Dimming to 10% Yes

- **Emergency**
  - – Yes
  - – Yes
  - – Yes

- **DLC® DesignLights Consortium**
  - – Yes
  - – Yes
  - – Yes

- **Occupancy and Daylight Harvesting**
  - – Yes
  - – Yes
  - – Yes

- **NX Standalone**
  - – Yes
  - – Yes
  - – Yes

- **Education**
  - Yes Yes
  - Yes Yes
  - Yes Yes

- **Healthcare**
  - – Yes
  - – Yes
  - – Yes

- **Office**
  - Yes Yes
  - Yes Yes
  - Yes Yes

- **Retail**
  - Yes Yes
  - Yes Yes
  - Yes Yes

- **Light Industrial–Common Areas**
  - Yes Yes
  - Yes Yes
  - Yes Yes

### CONTROLS
- **Occupancy and Daylight Harvesting**
  - – Yes
  - – Yes
  - – Yes

- **NX Standalone**
  - – Yes
  - – Yes
  - – Yes

### APPLICATION
- **Education**
  - Yes Yes
  - Yes Yes
  - Yes Yes

- **Healthcare**
  - – Yes
  - – Yes
  - – Yes

- **Office**
  - Yes Yes
  - Yes Yes
  - Yes Yes

- **Retail**
  - Yes Yes
  - Yes Yes
  - Yes Yes

- **Light Industrial–Common Areas**
  - Yes Yes
  - Yes Yes
  - Yes Yes

* Consult Factory

### ADDITIONAL WRAPS

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</table>

* Consult Factory
CSL 
LENSED STRIPLIGHT

The CSL is an attractive narrow striplight with LED technology and a wide range of applications.

- Frosted acrylic lens
- Surface or suspended mount
- Fully assembled for quick installation
- Universal voltage, 120-277V
- 0-10V Dimming

<table>
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<tr>
<th>Part #</th>
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<th>Watts</th>
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Back of House Layout

20ft

40ft

0ft

20ft

Average fc: 45

Stock Locations: CA, GA, IL, NJ, TX

4' 48.0in. 2.25in. 2.69in. 4.9lbs.
8’ 96.0in. 2.25in. 2.69in. 10.8lbs.
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<td>Yes</td>
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**APPLICATION**

- **Education**
- **Healthcare**
- **Office**
- **Retail**
- **Industrial**

**MPS**

- Yes
- Yes
- Yes
- 17,490
- 148
- None, Frosted Acrylic, Polycarbonate
- Yes
- 80+/90
- Yes
- Integrated
- Integrated, End Cap
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes

**PRODUCT SELECTION GUIDE**

**CSL**

- Additional Strip
- Additional Strip

**LCS**

- Additional Strip
- Additional Strip

**LCL**

- Additional Strip
- Additional Strip

**APPLICATION**

- **Education**
- **Healthcare**
- **Office**
- **Retail**
- **Industrial**

**MPS**

- Yes
- Yes
- Yes

**INDOOR**

**TradeSELECT**

Hubbell Lighting
CVT VAPORTITE

A narrow body linear vaportite that offers:
- Switchable Lumen outputs and multiple mounting options for easy installation in both retrofits and new construction.
- IP65/66 rated
- Up to 161 lumens per watt
- -40°C to 40°C
- Universal voltage, 120-277V
- 0-10V Dimming to 10%

Part # Catalog # UPC Lumens CCT LPW Watts Stock Locations Pallet Qty Equivalency DLC Listing
93123404 CVT4-LS40 840141400242 7000, 5800, 4500 4000K 155, 158, 160 48, 38, 29 • • 24 3, 2, 2 T8 Lamp PZF65FVJ
93123405 CVT4-LS50 840141400259 7000, 5800, 4500 5000K 152, 154, 158 48, 38, 29 • • 24 3, 2, 2 T8 Lamp POZKQ7HN

NEW

Cold Storage Layout

Length Width Height Weight
49.8in. 3.4in. 3.4in. 4.4lbs.

- IP65/66 rated
- Up to 161 lumens per watt
- -40°C to 40°C
- Switchable Lumen technology
- Universal voltage, 120-277V
- 0-10V Dimming to 10%
**TradeSELECT**

**VAPORTITE**

**PRODUCT SELECTION GUIDE**

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<th>CVT</th>
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<td><strong>Occupancy and Daylight Harvesting</strong></td>
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<tr>
<td>–</td>
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<td>Yes</td>
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<td>Yes</td>
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<td>Parking garage</td>
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**Features**

- Vaportite Additional Vaportite
- Additional Vaportite

**Additional Vaportite**

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<td>4’</td>
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<td>8’</td>
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<td>IP65/67/66, Wet Location, UL Sanitation</td>
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<td><strong>Lumens Range (Switchable)</strong></td>
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<td>Yes</td>
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<td><strong>Occupancy and Daylight Harvesting</strong></td>
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<td>ON/OFF, Microwave Sensor, ControlScope Compatible</td>
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<td>Food Processing</td>
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<tr>
<td>Parking garage</td>
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**Features**

- Vaportite Additional Vaportite
- Additional Vaportite
CHB LINEAR HIGH BAY

The CHB is an efficient linear high bay suitable for a variety of areas including warehouses, gyms and mezzanines.

- V-shaped and chain hanger provided standard
- Frosted acrylic lens
- 6kV surge protection
- Up to 121 lumens per watt
- -20°C to 50°C
- 0–10V Dimming to 10%
- Universal voltage: 120–277V

### Part # Catalog # UPC Lumens CCT LPW Watts Lumens (maximum) Efficacy (maximum LPW) CCT Efficacy (maximum LPW) CCT

<table>
<thead>
<tr>
<th>Part #</th>
<th>Catalog #</th>
<th>UPC</th>
<th>Lumens</th>
<th>CCT</th>
<th>LPW</th>
<th>Watts</th>
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<th>Efficacy (maximum LPW)</th>
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</tbody>
</table>

### Warehouse Layout

- Stock Locations: CA, GA, IL, NJ, TX
- Pallet Equivalency: 44
- DLC Listing: 4 Lamp T8

### Features

- V-hook and chain hanger provided standard
- Frosted acrylic lens
- 6kV surge protection
- Up to 121 lumens per watt
- -20°C to 50°C
- 0–10V Dimming to 10%
- Universal voltage: 120–277V

### Performance

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<tr>
<td>Ye s</td>
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</tbody>
</table>

### Mounting Height

- Up to 40’
- Up to 60’

### Lumens (maximum)

- 11,000–27,000
- 8000–60,000

### Efficacy (maximum LPW)

- 120–131
- 166–177

### CCT

- 4000K, 5000K
- 3000K, 3500K, 4000K, 5000K

### Wattage

- 87–213W
- 50–410W

### Voltage

- 120–277V, 347V, 480V
- 120–277V, 347V, 480V

### Distribution

- Lambertian
- Narrow, Wide, Lambertian

### Lens

- Acrylic
- No Lens, Acrylic, Polycarbonate

### Uplight

- Yes
- Yes

### Temperature Range

- -20°C to 50°C
- -40°C to 65°C

### Dimming

- 0–10V Dimming to 10%
- 0–10V Dimming to 5%

### Ratings

- Damp Location
- Damp Location

### Emergency Battery Pack

- 10W
- 10W, 20W

### Equivalency

- 175W to 750W HID & 2–lamp, T5HO–6–lamp T5HO
- 100W to 1000W HID & 4–lamp T8, 8–lamp T5HO

### DLC DesignLights Consortium

- Yes
- Yes

### Occupancy + Daylight Harvesting

- Standalone Occupancy/Daylight
- Networked Occupancy/Daylight

### Industrial

- Yes
- Yes

### Gymnasium

- Yes
- Yes

### Warehouse

- Yes
- Yes

### Big Box Retail

- Yes
- Yes

### Garden Center

- –
- –
An efficient wet location high bay offers lumen packages from 14,000 to 34,000 for proper illumination on a variety of high bay applications.

- Available with standard clear glass lens or frosted polycarbonate lens.
- Clear acrylic, spun aluminum and diffuse acrylic reflector options.
- Wet location and IP66 rated
- Supplied with 6’ power cord
- Universal voltage, 120-277V