



# High Ceiling

we know **light.**™

# TCP's Full Line of High Ceiling LED Products



- QTL SERIES HIGH BAY - 05
- QTL SERIES AISLE LIGHT - 07
- QTL SERIES QGP STRIP - 09
- LED ROUND HIGH BAY LUMINAIRES - 11
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# Imagine the Experience **Great Lighting** Creates

For over 25 years, TCP® has been dedicated to offering energy efficient lighting products that provide the highest quality illumination to create the perfect experience for millions of spaces. Our cutting-edge technology mixed with industry leading innovation has put us at the forefront of the lighting revolution. Today, we are a world leader in energy efficient lighting. We have shipped billions of high quality lamps, and our integrated technology and manufacturing provides expedited speed to market. Each day, many more customers around the world are experiencing TCP quality and performance.

TCP has invested heavily in new product technology and TCP owned infrastructure to support the growing demand for our lighting. We have the manufacturing capacity and design capability to meet future requirements and we continue to pave the way for product innovation.

At TCP, we are giving the world thousands of exceptional lighting choices to find the perfect light to create an experience as unique as our customers.

We are Driven to provide Excellent Customer Service and Support.

At TCP, complete customer satisfaction is our everyday mission. We are dedicated to maintaining thousands of SKUs to ensure that our customers have the right light for every application. Our support processes are designed to be centered around customers, both large and small. State of the art computerized inventory control and material tracking tools are utilized in our supply systems, ensuring precise delivery performance. Our on-time shipping performance consistently exceeds even the most demanding customer standards.

Finally, in this day of computerized answering machines, you can talk directly to one of our knowledgeable Customer Care representatives. Our friendly support staff is trained to solve any problem within minutes.

we know light.™

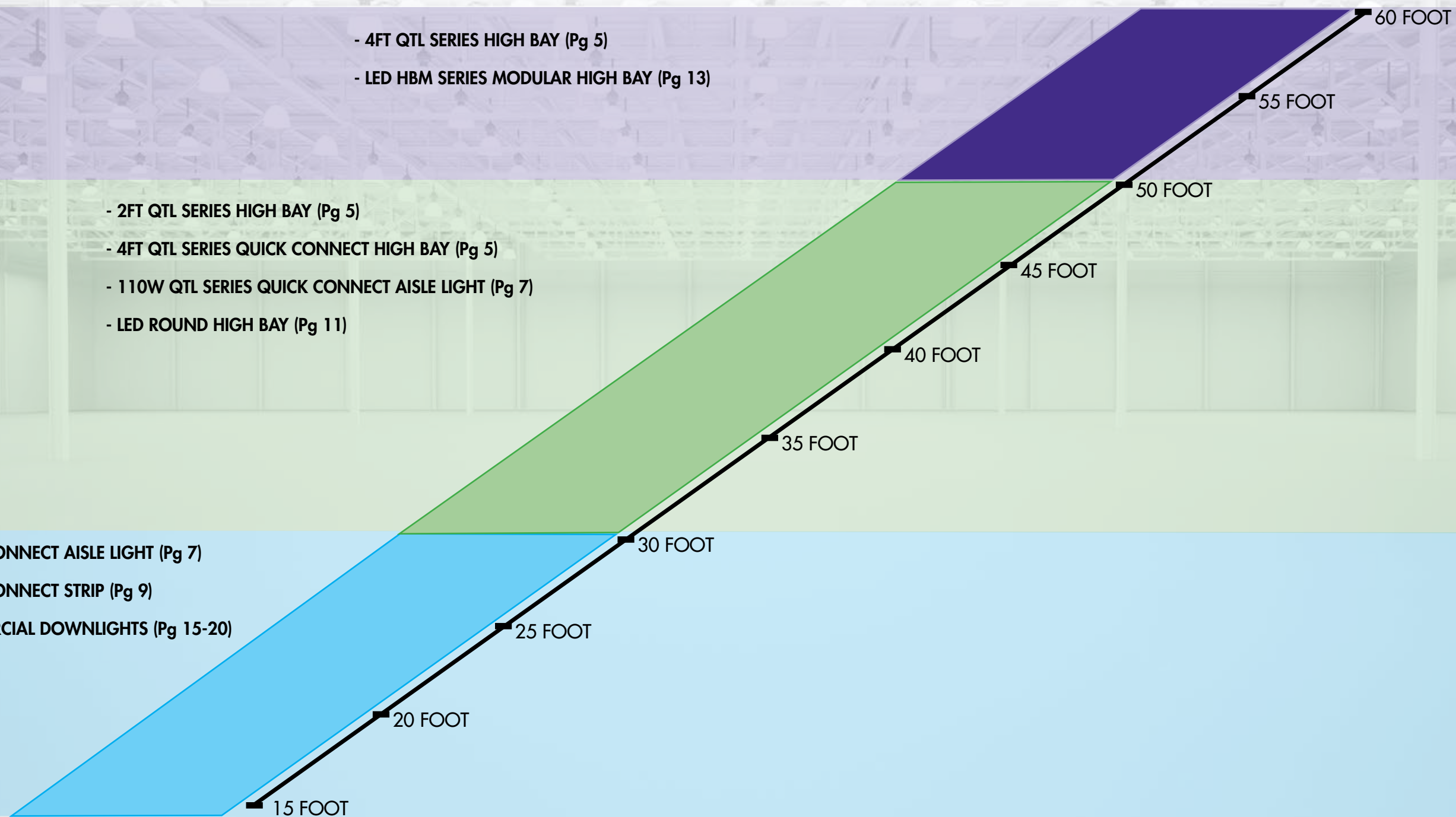




- 4FT QTL SERIES HIGH BAY (Pg 5)
- LED HBM SERIES MODULAR HIGH BAY (Pg 13)

- 2FT QTL SERIES HIGH BAY (Pg 5)
- 4FT QTL SERIES QUICK CONNECT HIGH BAY (Pg 5)
- 110W QTL SERIES QUICK CONNECT AISLE LIGHT (Pg 7)
- LED ROUND HIGH BAY (Pg 11)

- QTL SERIES QUICK CONNECT AISLE LIGHT (Pg 7)
- QTL SERIES QUICK CONNECT STRIP (Pg 9)
- SELECTABLE COMMERCIAL DOWNLIGHTS (Pg 15-20)





## EXTREME 60FT+ HEIGHTS? NO PROBLEM



TCP's 4FT solution is just what you need when approaching a high ceiling application. With the help of the TCP's advanced heat sink technology, the 4FT QHB can hit up to an impressive 440 watts of power. This combined with a highly efficient driver results in a light output of 59,000L, illuminating all corners of your building.



## A NEW WAY TO HIGH BAY WITH TCP QUICK CONNECT



### Step 1:



Align male and female ends of the Quick Connect triangles

### Step 2:



Slide together to fasten

### Step 3:



Fasten locking screw until tight

### Step 4:



Use Q5DAISY4FT Quick Connect cable to daisy chain units together

# QTL Family QHB High Bay Series



\*Scan me with your phone  
to see the QHB in action!

## GREAT FEATURES & BENEFITS

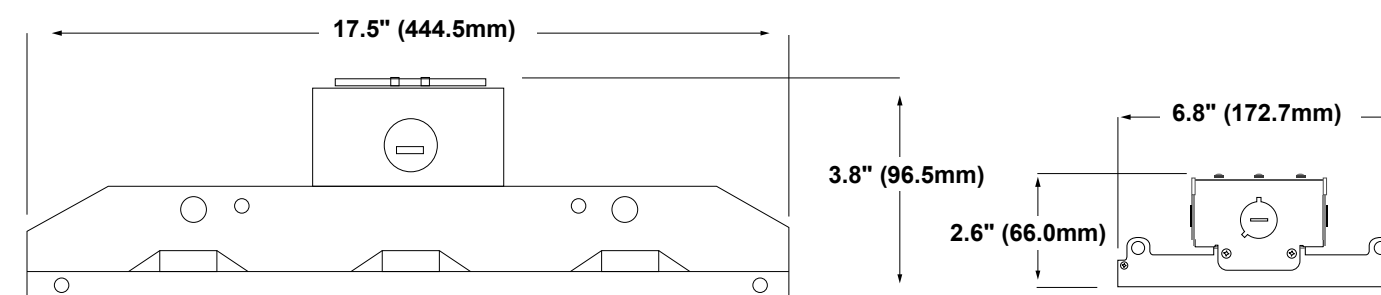
- Lightweight, quick install construction
- Standard frosted lens for glare control
- No shadows for smooth, even lighting
- Damp location rated
- 0-10V smooth dimming
- Long Life: 50,000 hours
- Wide 160° field angle beam spread reduces cave effect
- Optional controls available
- Includes 6-foot power cord
- TCP SmartStuff compatible



## LIMITLESS APPLICATIONS

High Ceiling Locations      Commercial Settings  
Warehouses      Industrial Settings

## 70% SMALLER THAN COMPETITOR LINEAR HIGH BAY PRODUCTS!



## Competitor's Fixture

## Our Fixture



5 YEAR  
WARRANTY

Visit [tcp.com](http://tcp.com) for more information



# THE TCP ADVANTAGE - SCIENCE AND EXPERTISE



Through extensive research, TCP has found that a 12° tilt of the light bars results in the most uniform distribution of light across both the floor and aisle walls. This gives the QAL Aisle Light its unique ability to highlight, otherwise overlooked product on shelves while maintaining the optimal light level at the floor for visibility.



# QTL Family QAL Aisle Light



\*Scan me with your phone  
to see the QAL in action!

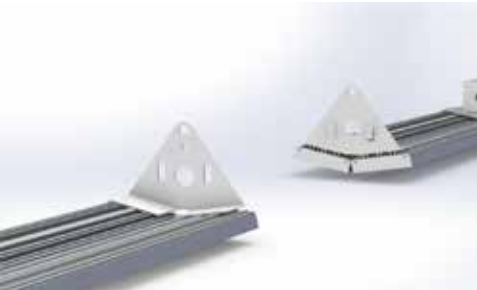
## GREAT FEATURES & BENEFITS

- Lightweight, quick install construction
- Standard frosted lens for glare control
- No shadows - smooth, even lighting
- High CRI options available
- Uniform spectrum - removal of blue peak from spectrum content
- Uplift - no cave effect
- V-shape directs light where you need it most - on the product
- 144° light spread
- Long Life: 50,000 hours
- 0-10V smooth dimming
- TCP Quick Connect System



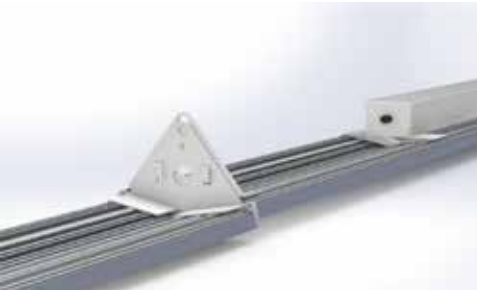
## TCP QUICK CONNECT TECHNOLOGY IN ACTION

### Step 1:



Align male and female ends of the quick connect triangles

### Step 2:



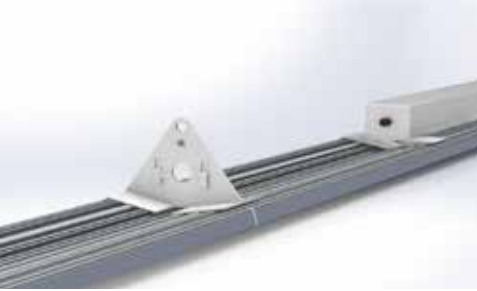
Slide together to fasten

### Step 3:



Fasten locking screw until tight

### Step 4:



Mechanical connection complete

### Step 5:

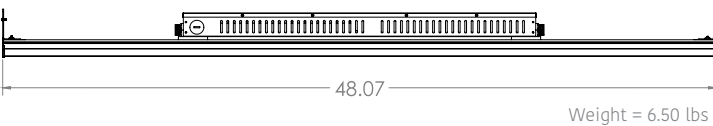


Use Q5DAISY4FT TCP Quick Connect cable to daisy chain units together

### Complete:



## WIRELINE DIMENSIONS



The QTL Family QAL Aisle Light by TCP incorporates the special needs of grocery and high-end shopping applications into the fixture design. A 12° tilt on the light bars provides a 144° beam angle delivering focused light on the product display while reducing “cave effect”.

## LIMITLESS APPLICATIONS

- High-end Retail Settings
- Grocery Stores
- Architectural Applications
- Commercial & Industrial
- Warehouses

## SPECIFICATIONS

Input Line Voltage.....	120-277 VAC	Minimum Starting Temperature.....	-20°C (-4°F)
Input Line Frequency.....	50/60Hz	Maximum Operating Temperature.....	50°C (122°F)
Wattage.....	35W/45W/55W/110W	CRI.....	>80 or >90
Lumens, 80CRI.....	4725L/6075L/7425L/14850L	Power Factor.....	>0.9
Lumens, 90CRI R9>50 .....	4025L/5175L/6325L/12650L	THD.....	<20%
Lumens per Watt.....	>135 LPW (80CRI), >115 LPW (90CRI)	Ratings.....	cULus, damp location rated
Rated Life.....	50,000 hours	Controls.....	0-10V dimming (standard)

**NOTE:**  
Electrical Daisy Chain Capabilities using Q5DAISY4FT:  
55W model = 15 units in series  
110W model = 8 units in series





# QTL Family QGP General Purpose Strip

## GREAT FEATURES & BENEFITS

- Lightweight, quick install construction
- Standard frosted lens for glare control
- No shadows - smooth, even lighting
- Damp location rated
- Operating temperature: -4°F to 122°F
- Long Life: 50,000 hours
- 0-10V smooth, no-flicker dimming
- TCP Quick Connect System
- Wide beam spread due to angled LED design providing clean cut off
- Optional TCP SmartStuff, battery backup, and motion sensor accessories available



## WIRELINE DIMENSIONS



## LIMITLESS APPLICATIONS

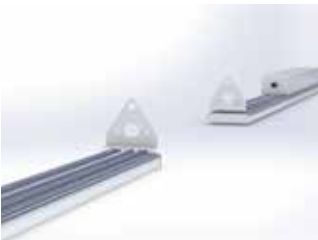
- High-end Retail Settings
- Grocery Stores
- Architectural Applications
- Commercial & Industrial
- Warehouses

## SPECIFICATIONS

Input Line Voltage.....	120-277 VAC	Maximum Operating Temperature.....	50°C (122°F)
Input Line Frequency.....	50/60Hz	CRI.....	>80
Wattage.....	35W/45W/55W	Power Factor.....	>0.95
Lumens.....	4725L/6075L/7425L	THD.....	<20%
Lumens per Watt.....	>135 LPW (80CRI)	Ratings.....	cULus, damp location rated
Rated Life.....	50,000 hours	Controls.....	0-10V dimming (standard)
Minimum Starting Temperature.....	-20°C (-4°F)		

## TCP QUICK CONNECT COMPATIBLE

### Step 1:



Align male and female ends of the Quick Connect triangles

### Step 2:



Slide together to fasten

### Step 3:



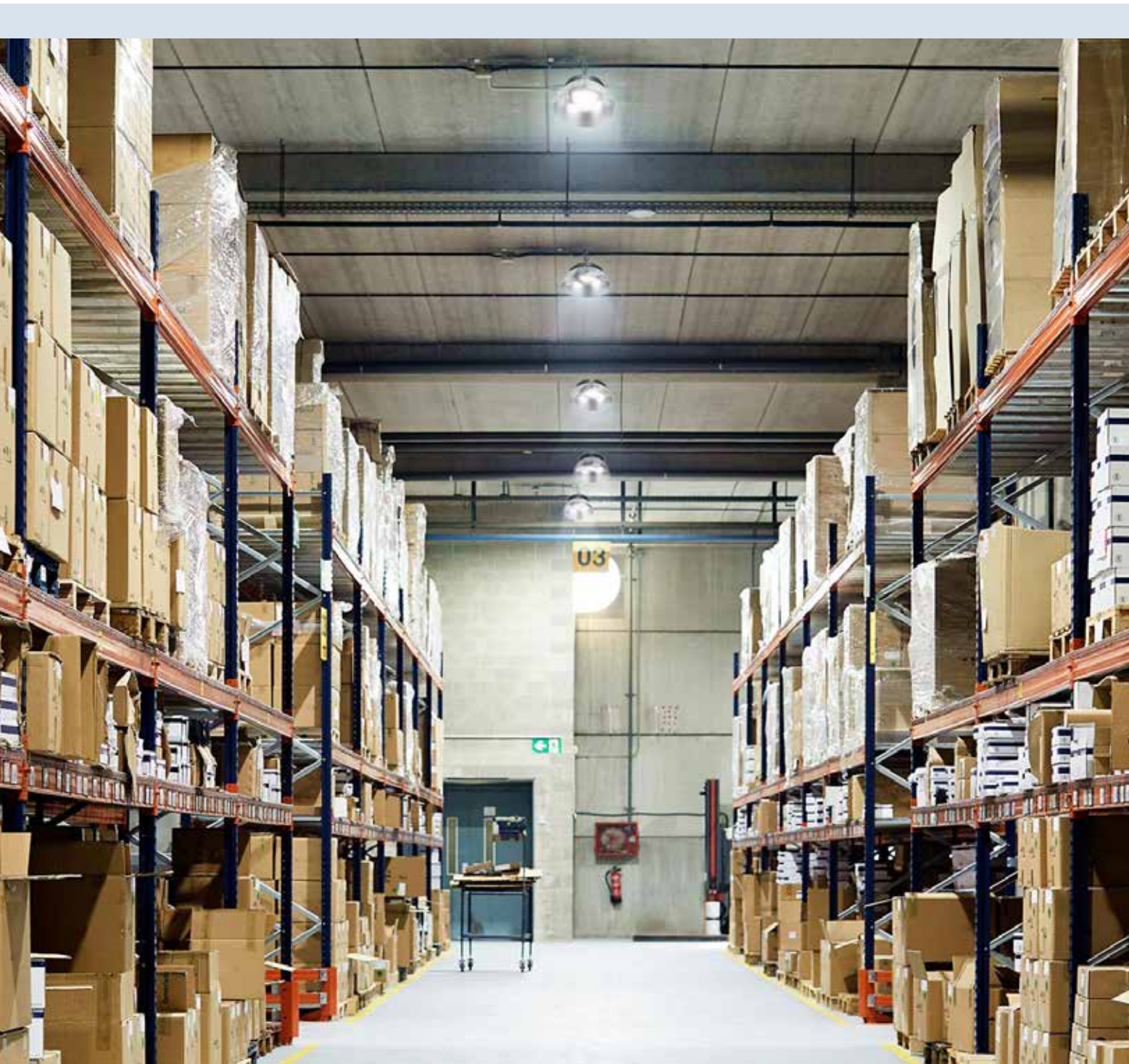
Fasten locking screw until tight

### Step 4:



Use Q5DAISY4FT Quick Connect cable to daisy chain units together





# RHB - LED Round High Bay Luminaires

## GREAT FEATURES & BENEFITS

- Direct LED replacement for old HID fixtures
- Energy efficient design delivers up to 165 LPW and uses up to 67% less energy than HID alternatives
- Instant on - no warm up time for full light
- Heavy duty die-cast aluminum housing
- IP65 wet location rated
- Long Life: 50,000 hours
- 0-10V smooth, no-flicker dimming
- Standard hanging hook and optional pendant mount adapter available for easy installation
- Mercury-free and environmentally friendly



Note: Unit shown with adjustable yoke mount accessory.  
Hanging hook comes standard.



LED Round High Bay  
with aluminum reflector



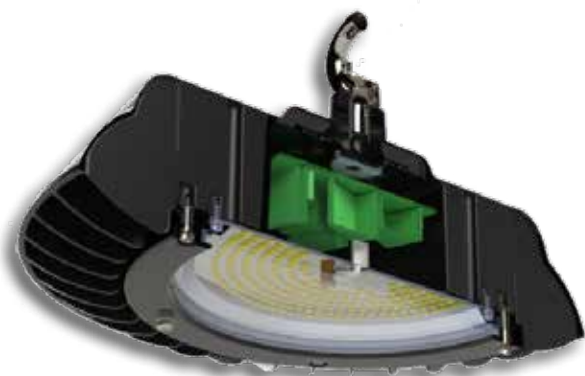
LED Round High Bay  
with acrylic refractor

## LIMITLESS APPLICATIONS

Warehouses & Distribution Centers	Schools & Municipalities
Commercial Facilities	Field Houses & Gymnasiums
Aisles (Open & Stock)	Open Ceiling Designs
Retailers	

## SPECIFICATIONS

Input Line Voltage.....	120-277 VAC or 347/480 VAC	Maximum Operating Temperature.....	50°C (122°F)
Input Line Frequency.....	50/60Hz	CRI.....	>80
Wattage.....	80W/100W/150W/200W	Power Factor.....	>0.95
Lumens.....	13200L/16500L/24750L/33000L	THD.....	<20%
Lumens per Watt.....	>165 LPW	Surge Protection.....	4kV
Rated Life.....	50,000 hours	Ratings.....	cULus, damp location rated, IP65
Minimum Starting Temperature.....	-40°C (-22°F)	Controls.....	0-10V dimming (standard)

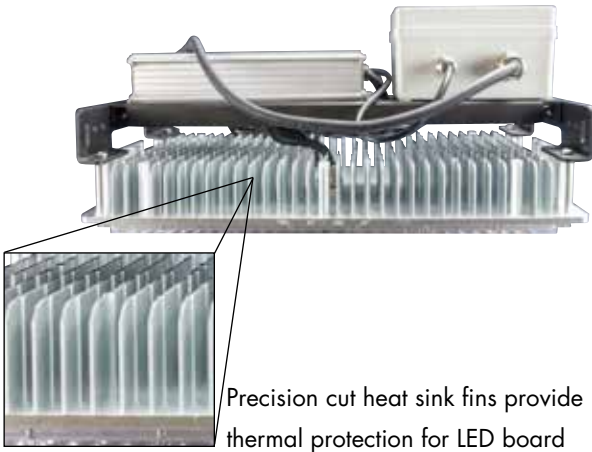


An advanced heat management system allows for driver heatsink integration resulting in:

- A modern, slim profile
- 30% reduction in height when compared to previous generations
- 57% more units per pallet



# THE TCP ADVANTAGE - SCIENCE AND EXPERTISE



TCP's heat sink design allows for application in even the most extreme environment. Designed with steel mill environments in mind, the HBM series Modular High Bay is ready for applications in up to 70°C (a whopping 158°F).

# TCP LED CHIP TECHNOLOGY



The HBM Series High Bay is packaged with premium 3030 TCP LED chips. A 90° beam angle optic applied to each individual chip paired with the impact resistant beam focusing acrylic lens ensures that all light is delivered where it matters most, the floor.



# TCP'S MODULAR TECHNOLOGY, THE SCALABLE SOLUTION



One HBM unit, 200W, delivers adequate light when applied up to 30FT.

**Energy Consumption = 50W**  
less than competing products.



Two HBM units mechanically connected, 400W, delivers adequate light when applied up to 60FT.

**Energy Consumption = 80W**  
to 100W less than competing products.

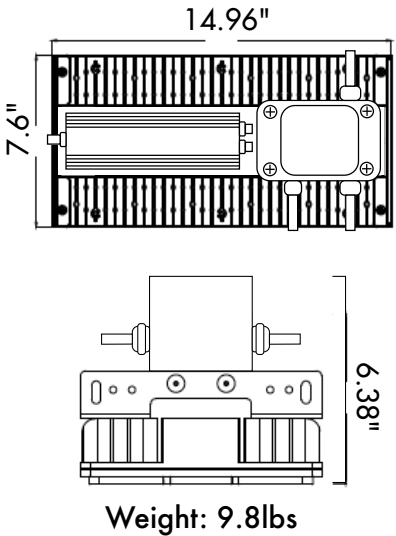
# HBM LED Modular High Bay

## GREAT FEATURES & BENEFITS

- Built for extreme temperatures: 70° C Rated
- Modular design allows for limitless customization
- Energy efficient: Up to 67% energy savings compared to HID equivalents
- Smooth, uniform dimming (0-10V) standard
- Long Life: 50,000 hours
- Instant on - no warm up time for full light
- Durable, lightweight aluminum housing
- 6FT power cord comes standard
- 90° optics designed for high ceiling applications



## WIRELINE DIMENSIONS



## LIMITLESS APPLICATIONS

- |                         |                           |
|-------------------------|---------------------------|
| Steel Mills             | Commercial Facilities     |
| Paper Mills             | Field Houses & Gymnasiums |
| Heavy Industrial Plants | Open Ceiling Designs      |
| Retailers               |                           |

## SPECIFICATIONS

Input Line Voltage.....	120-277 or 347-480 VAC	Maximum Operating Temperature.....	70°C (158°F)
Input Line Frequency.....	50/60Hz	CRI.....	>82
Wattage.....	200W	Power Factor.....	>0.90
Lumens.....	30,000L	THD.....	<20%
Lumens per Watt.....	>150 LPW	Ratings.....	cULus, damp location rated, IP66
Rated Life.....	50,000 hours	Controls.....	0-10V dimming (standard)
Minimum Starting Temperature.....	-40°C (-22°F)		



Visit [tcp.com](http://tcp.com) for more information





# LED Selectable Commercial Recessed Downlights

## DIFFUSER VERSION



Diffuser

### GREAT FEATURES & BENEFITS

- 3 selectable wattages
- 5 selectable colors (30K/35K/41K) or (27K/50K)
- 50,000 hours rated life minimizes replacement and maintenance costs
- Flicker-free design for consistent lighting
- Mounts directly to ceiling: 4, 6, 8, 10 or 12 inch
- Shatter resistant
- Matte silver finish
- Easy installation and integrated trim
- Snap clips allow for installation without a recessed can
- 85° beam angle (4"/6"/8"/10")
- 70° beam angle (12")
- Smooth, uniform dimming from 100-5%
- Energy Star® Certified



### LIMITLESS APPLICATIONS

- Commercial
- Industrial
- Retail
- Healthcare

### COMPARISONS

COMMERCIAL DOWNLIGHTS	WATTAGE REPLACEMENT	LOWEST WATTAGE					MIDDLE WATTAGE					HIGHEST WATTAGE					LPW
		2700K	3000K	3500K	4100K	5000K	2700K	3000K	3500K	4100K	5000K	2700K	3000K	3500K	4100K	5000K	
DLC4SWUZDCCT	65W		675	695	690		870	900	895			1150	1200	1190		LW:96.4/99.3/98.6 MW:96.7/100/99.4 HW: 95.8/100/99	
DLC6SWUZDCCT	85W		820	850	865		1030	1080	1095			1430	1530	1515		LW:103/106/108 MW:103/108/110 HW:95/102/101	
DLC8SWUZDCCT	85W		1270	1300	1305		1720	1705	1775			2085	2150	2085		LW:115.5/118.2/119 MW:115/113.7/118.3 HW:110/113.2/110	
DLC10SWUZDCCT	100W		2100	2150	2150		2590	2660	2660			3205	3330	3305		LW:116.7/119.4/119.4 MW:112.6/115.7/115.7 HW:106.8/111/110.2	
DLC12SWUZDCCT	125W		2110	2160	2180		2650	2690	2690			3260	3380	3360		LW:117.2/120/121.1 MW:115.2/117/117 HW:108.7/112.7/112	
DLC4SWUZDCCT2	65W	700				750	900			1000	1200				1300	LW:100/107.1 MW:100/111.1 HW:100/108.3	
DLC6SWUZDCCT2	85W	700				750	1000			1050	1450				1500	LW:87.5/93.8 MW:100/105 HW:96.7/100	
DLC8SWUZDCCT2	85W	1200				1300	1600			1650	2000				2050	LW:109.1/118.2 MW:106.7/110 HW:105.3/107.9	
DLC10SWUZDCCT2	100W	1800				1850	2250			2300	2850				2950	LW:100/102.8 MW:97.8/100 HW:95/98.3	
DLC12SWUZDCCT2	125W	1800				1850	2250			2300	2850				2950	LW:100/102.8 MW:97.8/100 HW:95/98.3	





# LED Selectable Commercial Recessed Downlights

## LENS VERSION



Lens Close-up

### GREAT FEATURES & BENEFITS

- 3 selectable wattages
- 5 selectable colors (30K/35K/41K) or (27K/50K)
- Lens version provides 10% more delivered lumens
- 50,000 hours rated life minimizes replacement and maintenance costs
- Flicker-free design for consistent lighting
- Mounts directly to ceiling: 4, 6, 8, 10 or 12 inch
- Shatter resistant
- Matte silver finish
- Easy installation and integrated trim
- Snap clips allow for installation without a recessed can
- 85° beam angle (4"/6"/8"/10")
- 70° beam angle (12")
- Smooth, uniform dimming from 100-5%



### LIMITLESS APPLICATIONS

- |            |            |
|------------|------------|
| Commercial | Industrial |
| Retail     | Healthcare |

### COMPARISONS

COMMERCIAL DOWNLIGHTS	WATTAGE REPLACEMENT	LOWEST WATTAGE					MIDDLE WATTAGE					HIGHEST WATTAGE					LPW
		2700K	3000K	3500K	4100K	5000K	2700K	3000K	3500K	4100K	5000K	2700K	3000K	3500K	4100K	5000K	
DLC4SWUZDLCCT	65W		743	765	759			957	990	985			1265	1320	1309		LW:106.1/109.2/108.4 MW:106.3/110/109.4 HW:105.4/110/109.1
DLC6SWUZDLCCT	85W		902	935	952			1133	1188	1205			1573	1683	1667		LW:112.8/116.9/118.9 MW:113.3/118.8/120.5 HW:104.9/112.2/111.1
DLC8SWUZDLCCT	85W		1397	1430	1436			1892	1876	1953			2294	2365	2294		LW:127/130/130.5 MW:126.1/125/130.2 HW:120.7/124.5/120.7
DLC10SWUZDLCCT	100W		2310	2365	2365			2849	2926	2926			3526	3663	3636		LW:128/131.4/131.4 MW:123.9/127.2/127.2 HW:117.5/122.1/121.2
DLC12SWUZDLCCT	125W		2321	2376	2398			2915	2959	2959			3586	3718	3696		LW:128.9/132/133.2 MW:126.7/128.7/128.7 HW:119.5/123.9/123.2
DLC4SWUZDLCCT2	65W	700				750	900				950	1250				1300	LW:100/107.1 MW:100/105.6 HW:104.2/108.3
DLC6SWUZDLCCT2	85W	900				950	1200				1300	1600				1650	LW:112.5/118.8 MW:120/130 HW:106.7/110
DLC8SWUZDLCCT2	85W	1400				1500	1800				1900	2300				2400	LW:127.3/136.4 MW:120/126.7 HW:121/126.3
DLC10SWUZDLCCT2	100W	1950				2150	2500				2650	3250				3500	LW:108.3/119.4 MW:108.7/115.2 HW:108.3/116.7
DLC12SWUZDLCCT2	125W	1950				2150	2500				2700	3250				3500	LW:108.3/119.4 MW:108.7/117.4 HW:108.3/116.7



Visit [tcpi.com](https://www.tcpi.com) for more information





# LED Selectable Commercial Recessed Downlights

HIGH OUTPUT LENS

## GREAT FEATURES & BENEFITS

- 3 selectable wattages
- Lens version provides 10% more delivered lumens
- 50,000 hours rated life minimizes replacement and maintenance costs
- Flicker-free design for consistent lighting
- Shatter resistant lens
- Matte silver finish
- Easy installation and integrated trim
- Snap clips allow for installation without a recessed can
- 70° beam angle
- Smooth, uniform dimming from 100-5%

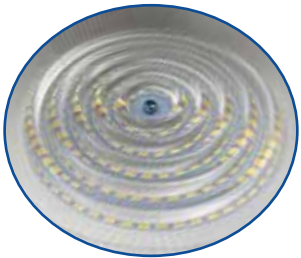


## LIMITLESS APPLICATIONS

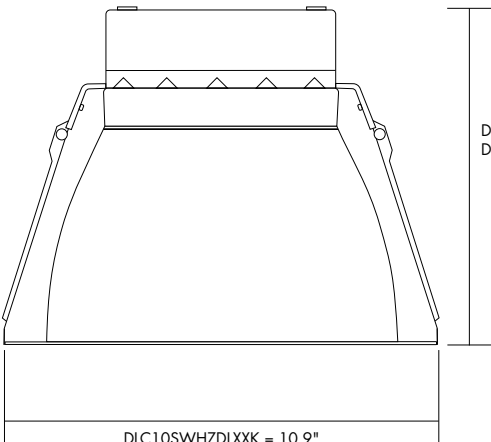
Commercial      Industrial  
Retail              Healthcare



Wattage Selectable Driver



High Output Lens



DLC10SWHZDLXXK = 8.25"  
DLC12SWHZDLXXK = 9.5"

DLC10SWHZDLXXK = 10.9"  
DLC12SWHZDLXXK = 13"

## SPECIFICATIONS

Input Line Voltage.....	120-347V	CRI.....	80
Input Line Frequency.....	50/60Hz	Dimming.....	0-10V
Wattage Options.....	30/40/50W	Controls.....	0-10V dimming (standard)
Color Temperatures.....	4100K, 5000K	IC-rated for direct contact with insulation	
Rated Life.....	50,000 hours	UL approved for damp locations	
Minimum Starting Temperature.....	-30°C (-22°F)		
Maximum Operating Temperature.....	40°C (104°F)		



RoHS  
COMPLIANT

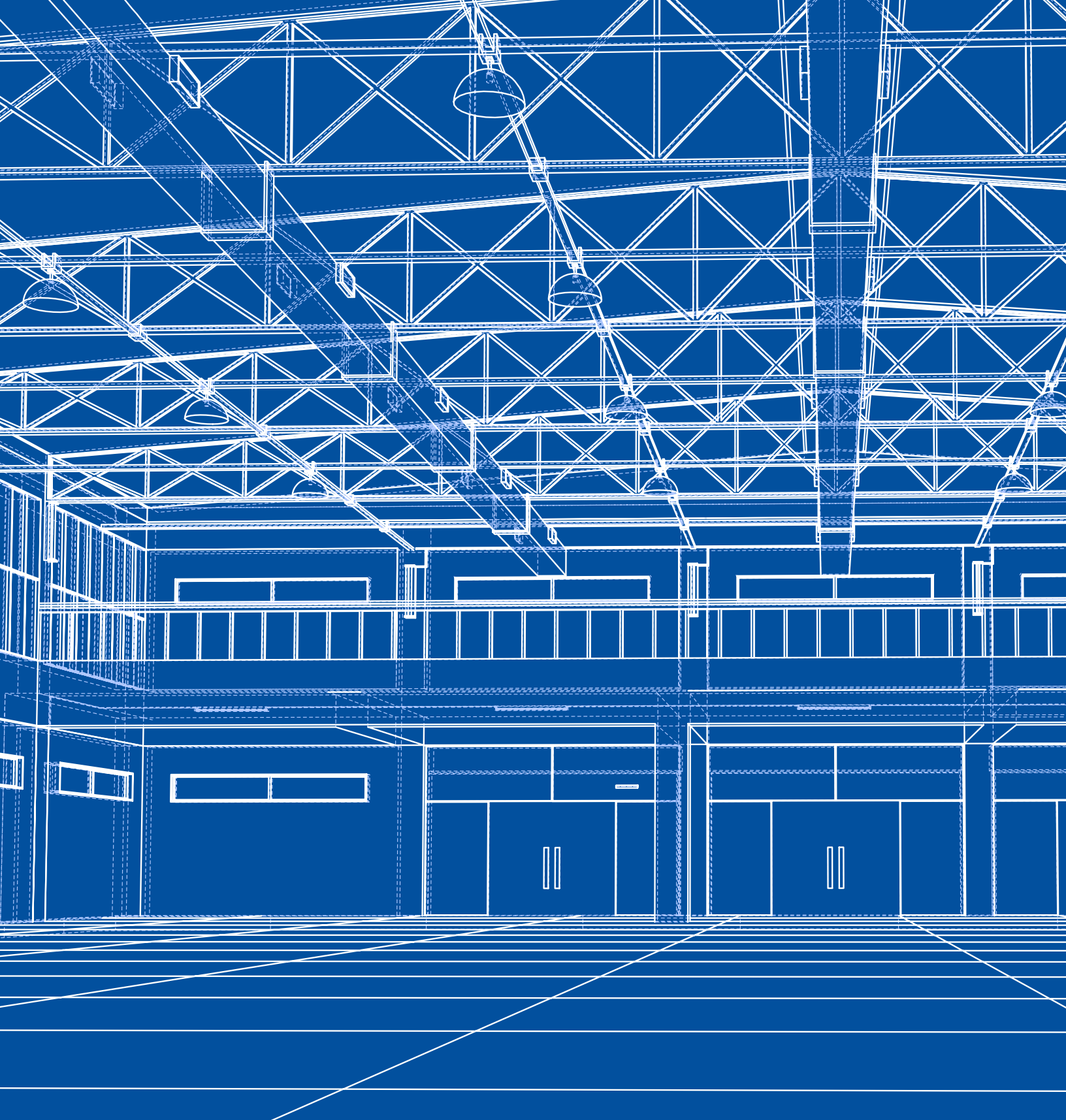
5 YEAR  
WARRANTY  
\*Based on 12 hours  
use per day

Visit [tcpi.com](http://tcpi.com) for more information









## Technology Cast in a Beautiful Light

For more information on the quality and care that TCP® can deliver, call us at  
800.324.1496 or visit [tcpi.com](https://www.tcpi.com)

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