TCP

LINEAR
LUMINAIRE

we know light™

QUICK SHIP
Ask about our program.

800.324.1496

*Lamps are available to order, but pre-lamped fixtures
are not part of the Quick Ship program.*

Elite T8/T5HO Quick Ship—Elite High Bay Luminaire, 98% Miro® 4 Reflector

PART #	DESCRIPTION
EL4SA432UNIH10CSPF	Elite Miro4 4' 32w T8 4-Lamp HBF with 10' cord only and single packed
EL4SA454UNIV10CSPF	Elite Miro4 4' 54w T5HO 4-Lamp with 10' cord only and single packed
EL4SA632UNIH10CSPF	Elite Miro4 4' 32w T8 6-Lamp HBF with 10' cord only and single packed
EL4SA654UNIV10CSPF	Elite Miro4 4' 54w T5HO 6-Lamp with 10' cord only and single packed

AVAILABLE HANGING KITS (ordered separately)

EZHANGER - 15' adjustable aircraft cable hanging kit
LHKIT - Single Point Hook Mounting Kit complete

AVAILABLE ACCESSORIES (ordered separately)

ELITELENSKIT - Elite Lens Kit complete with lens, wider endcaps, and hardware.
FWGL - Wire Guard Kit complete with wire guard and hardware
    (for use with lens)
FWG - Wire Guard Kit complete with wire guard and hardware
    (for use without lens)

Modified Green Hi-Bay T8/T5HO Quick Ship—I-Beam, 20 Gauge Steel, 95% RA Reflector

PART #	DESCRIPTION
MG4RA432UNIH10CSPF	Modified Green Hi Bay 4' 32w T8 4-Lamp HBF with 10' cord only and single packed
MG4RA454UNIV10CSPF	Modified Green Hi Bay 4' 54w T5HO 4-Lamp with 10' cord only and single packed
MG4RA632UNIH10CSPF	Modified Green Hi Bay 4' 32w T8 6-Lamp HBF with 10' cord only and single packed
MG4RA654UNIV10CSPF	Modified Green Hi Bay 4' 54w T5HO 6-Lamp with 10' cord only and single packed

AVAILABLE WIRE GUARD KITS

GH4LAMPWGKIT (ordered separately)
GH4LAMPWGKIT (ordered separately)
GH6LAMPWGKIT (ordered separately)
GH4LAMPWGKIT (ordered separately)

RECOMMENDED HANGING KITS

TCPYHOOKX10FT - Y-Hook 10' Hanging Kit (ordered separately)
TCPYHOOKX20FT - Y-Hook 20' Hanging Kit (ordered separately)

Wet Location T8/T5HO Quick Ship—Wet Location Luminaires - Assembled in the U.S.A.

PART #	DESCRIPTION
WL4WA332UNIHSP	4 Foot Wet Location White Reflector 32W T8 3-lamp HBF single packed
WL8WA632UNIHSP	8 Foot Wet Location White Reflector 32W T8 6-Lamp HBF single packed
WL4WA254UNIVSP	4 Foot Wet Location White Reflector 54W T5HO 2-Lamp HBF single packed

ARRA Qualified

TCP® has a variety of linear fluorescent luminaires to fit your needs, such as high bays, wet location and strips.

TCP is the obvious choice for all your linear needs!

QUICK SHIP program available— see preceeding page.

we know light.™

Elite Fluorescent High Bay T8/T5

DESCRIPTION
Elite's full body assembly accommodates multiple optics utilizing either T5 or T8 lamps. The heavy-duty 20 gauge housing exceeds code gauge steel, and all components are post painted with a glossy, high reflectance white paint. Sockets include secure, positioning rotating collars.

APPLICATION
Elite's superior lumen package is ideal for replacing traditional high bay systems. Benefits include high efficiency, 95% lumen maintenance, improved color rendering, extended lamp life, multi-level switching, instant on, dimming and improved uniformity. Suggested mounting heights from 15' - 40' for primary applications, including "Big Box" retail, warehousing, commercial facilities, manufacturing facilities, open and stack aisle applications.

REFLECTOR OPTICS
The superior beam spread optic covers from narrow aisle lighting to open area general lighting. The Elite is available using a specular aluminum (SA) Miro®4 or a white aluminum (WA) reflector, which have a 25 year warranty. The reflector options include uplight or non-uplight, depending on the application.

ELECTRICAL
All ballasts are Class P rated and UL/cUL Listed. Our ballasts are also thermally protected, sound rated and tightly secured by mounting bolts, as well as NEMA Premium and CEE qualified.

FINISH
The baked white enamel finish is electrostatically applied and post painted with a glossy, highly reflective and durable white paint.

ARRA Qualified

Elite Fluorescent High Bay T8 & T5 Series

MAINTENANCE
No tools required for lamp and ballast access.

INSTALLATION
Suspension by chain, cable, hook or monopoint with appropriate accessories.

WARRANTY
One year limited warranty against defects in manufacturing. Visit tcpi.com for extension options.

Product Ordering Matrix

Family	Reflector Distribution	Lamp Quantity	Lamp Type	Voltage	Ballast Factor	Ballast Options*	Options
EL4 - 4' Elite	SA - Narrow Distribution WA - Wide Distribution	3 4 5 6 8	28 - (T8 28W) 32 - (T8 32W) 54 - (T5HO 54W)	UNI - (120-277) 347 480 - T5 only 480X - Step Down 480Y - Step Down for 5, 6-Lamp T5 and 8-Lamp T8 480XX - Step Down for 8-Lamp T5	H - (T8 High) N - (T8 Normal) L - (T8 Low) V - (T5HO)	PRS - (Program Rapid Start) DIM - (Dimming) *UNI and Step Down only	(See Below)

OPTIONS (Add to catalog number in order shown)

❶ Power Cords
- **6C** - 6' PCord 300V 16/3 SJTOOW no plug
- **6C4** - 6' PCord 300V 18/4 SJTOW no plug
- **6W** - 6' WHIP PCord 600V 16/3 no plug
- **2P** - 8' PCord 125V 15A 16/3 SJTOOW NEMA 5-15P
- **3P** - 8' PCord 125V 15A 16/3 SJTOW NEMA L5-15P
- **8T** - 8' PCord 480V 20A 16/3 SEOW NEMA L8-20P
- **9T** - 8' PCord 250V 20A 16/3 SJTOW NEMA L6-20P
- **4T** - 10' PCord 125V 20A 16/3 SJTOW NEMA L5-20P
- **10T** - 10' PCord 277V 15A 14/3 SJTOW NEMA L7-15P
- **10T2** - 10' PCord 277V 20A 14/3 SJTOW NEMA L7-20P
- **10C** - 10' PCord 277V SJTOOW no plug
- **10C6** - 10' PCord 600V 15A 16/3 STOW no plug
- **20C** - 20' PCord 277V 20A 16/3 SJTOOW no plug
- **20C4** - 20' PCord 300V 18/4 SJTOW no plug

AVAILABLE HANGING KITS (ordered separately)
- **EZHANGER** - 15' adjustable Aircraft Cable Hanging Kit
- **LHKIT** - Single Point Hook Mounting Kit complete

❷ Occupancy Sensors
- **TS1** - TCP Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V, or 347V.
- **TS1C** - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V, or 347V.
- **TS4** - TCP Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 480V
- **TS4C** - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 480V

Use a program rapid start ballast with occupancy sensor. TCP is not responsible for lamps failing prematurely due to an occupancy sensor being used with an instant start ballast.

❸ Wire Guard / Lens
- **WG** - Wire Guard
- **WGL** - Wire Guard & Lens
- **EL** - Acrylic Lens

❹ Emergency Ballasts
- **20B1** - TCP 450 LMS 90 min (T8)
- **20B6** - TCP 700 LMS 90 min (T8)
- **20B5** - TCP 1400 LMS 90 min (T8 or T5)
- **20B3** - TCP 3000 LMS 90 min (T8 or T5)
- **20BL5** - TCP 800 LMS 90 min (T5)
- **20BL6** - TCP 1350 LMS 90 min (T5)

Emergency Ballast Notes
Orders with an Emergency Ballast must include a note on the order indicating the number of lamps to be operated, which lamp(s) will be operated by the Emergency Ballast (i.e. 3rd lamp) and what voltage is to be used (120V or 277V only). See Emergency Ballast Spec Sheets for details.

❺ Lamps Installed in Job Pack
- **830** - T5 and T8 Lamps
- **835** - T5 and T8 Lamps
- **841** - T5 and T8 Lamps
- **850** - T5 and T8 Lamps
- **865** - T5 Lamps only

❻ Special Mounting
- **HCB** - Hub Connector Box - 3/4" Threaded Hub Mount

❼ Special Packaging
- **SP** - Single Packed (not available with lamps installed)

AVAILABLE ACCESSORIES (ordered separately)
- **ELITELENSKIT** - Elite Lens Kit complete with lens, wider endcaps, and hardware.
- **FWGL** - Wire Guard Kit complete with Wire Guard and hardware (for use with lens)
- **FWG** - Wire Guard Kit complete with Wire Guard and hardware. (for use without lens)

† If a desired lamp and/or ballast is needed in a TCP linear fluorescent fixture, please provide a spec sheet when consulting with your local sales rep. The sales rep will provide a price for the desired lamp and/or ballast.

Sky Bay® T8/T5

DESCRIPTION

Sky Bay® was designed for optimum performance utilizing either T5 or T8 lamps. The heavy-duty 20 gauge housing exceeds code gauge steel, and all components are post painted with a glossy, high reflectance white paint. Sockets include secure, positioning rotating collars.

APPLICATION

Sky Bay's superior lumen package is ideal for replacing traditional 1000 watt high bay systems. Benefits include high efficiency, 95% lumen maintenance, improved color rendering, extended lamp life, multi-level switching, instant on, dimming and improved uniformity. Suggested mounting heights from 20' - 110' for primary applications, including warehousing, commercial facilities, manufacturing facilities, open and stack aisle applications.

REFLECTOR OPTICS

The superior beam spread optic covers from narrow aisle lighting to open area, general lighting. The Sky Bay is available using a specular aluminum (SA) Miro®4 or a white aluminum (WA) reflector, which have a 25 year warranty.

ELECTRICAL

All ballasts are Class P rated and UL/cUL Listed. Our ballasts are also thermally protected, sound rated and tightly secured by mounting bolts, as well as NEMA Premium and CEE qualified.

FINISH

The baked white enamel finish is electrostatically applied and post painted with a glossy, highly reflective and durable paint.

ARRA Qualified

Sky Bay T8 & T5 Series

MAINTENANCE
No tools required for lamp and ballast access.

INSTALLATION
Suspension by chain, cable, hook or monopoint with appropriate accessories.

WARRANTY
One year limited warranty against defects in manufacturing. Visit tcpi.com for extension options.

LISTING
UL/cUL Listed—Suitable for damp locations.

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Product Ordering Matrix

Family	Reflector Distribution	Lamp Quantity	Lamp Type	Voltage	Ballast Factor	Ballast Options*	Options
SK4 - 4' Sky Bay	SA - Narrow Distribution	10	28 - (T8 28W)	UNI - (120-277)	H - (T8 High)	PRS - (Program Rapid Start)	(See Below)
	WA - Wide Distribution	12	32 - (T8 32W)	347	N - (T8 Normal)	DIM - (Dimming)**	
			54 - (T5HO 54W)	480 - T5 only	L - (T8 Low)		
					V - (T5HO)	* UNI only	
						** Dimming not available for T5 Sky Bay	

OPTIONS (Add to catalog number in order shown)

❶ Power Cords
6C - 6' PCord 300V 16/3 SJTOOW no plug
6C4 - 6' PCord 300V 18/4 SJTOW no plug
6W - 6' WHIP PCord 600V 16/3 no plug
2P - 8' PCord 125V 15A 16/3 SJTOOW NEMA 5-15P
3P - 8' PCord 125V 15A 16/3 SJTOW NEMA L5-15P
8T - 8' PCord 480V 20A 16/3 SEOW NEMA L8-20P
9T - 8' PCord 250V 20A 16/3 SJTOW NEMA L6-20P
4T - 10' PCord 125V 20A 16/3 SJTOW NEMA L5-20P
10T - 10' PCord 277V 15A 14/3 SJTOW NEMA L7-15P
10T2 - 10' PCord 277V 20A 14/3 SJTOW NEMA L7-20P
10C - 10' PCord 277V SJTOOW no plug
10C6 - 10' PCord 600V 15A 16/3 STOW no plug
20C - 20' PCord 277V 20A 16/3 SJTOOW no plug
20C4 - 20' PCord 300V 18/4 SJTOW no plug

AVAILABLE HANGING KITS (ordered separately)
TCPYHOOKX10FT - Y-Hook 10-Foot Hanging Kit
TCPYHOOKX20FT - Y-Hook 20-Foot Hanging Kit
TCPSKYHOOKX10FT - Y-Hook 10-Foot Hanging Kit, longer arms
TCPSKYHOOKX20FT - Y-Hook 20-Foot Hanging Kit, longer arms

SKYBAYINVERTKITX20FT - Complete kit for mounting Sky Bay upside down. It includes brackets, 20' Y-Hook cable, and hardware.

❷ Occupancy Sensors
TS1 - TCP Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V, or 347V.
TS1C - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V, or 347V
TS4 - TCP Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 480V
TS4C - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 480V

Use a program rapid start ballast with occupancy sensor. TCP is not responsible for lamps failing prematurely due to an occupancy sensor being used with an instant start ballast.

❸ Wire Guard
WG - Wire Guard

No Emergency Ballast Available

❹ Lamps Installed in Job Pack
830 - T5 and T8 Lamps
835 - T5 and T8 Lamps
841 - T5 and T8 Lamps
850 - T5 and T8 Lamps
865 - T5 Lamps only

AVAILABLE ACCESSORIES (ordered separately)

SKWGKIT - Wire Guard Kit complete with Wire Guard and mounting hardware. Order (2) per luminaire.

† If a desired lamp and/or ballast is needed in a TCP linear fluorescent fixture, please provide a spec sheet when consulting with your local sales rep. The sales rep will provide a price for the desired lamp and/or ballast.

Stairwell T8

DESCRIPTION

The Stairwell T8 was designed for energy savings using efficient T8 ballasts and lamps in conjunction with an ultrasonic sensor. The attractive two or three lamp design uses an ultrasonic occupancy sensor to turn off the main T8 lamp(s) while there are no occupants in the area, maintaining operation of one T8 lamp during standby mode for safety and compliance purposes. An emergency ballast can also be specified to provide light for 90 minutes in the event of a power failure. This will ensure there is enough light in areas designated as emergency egress.

APPLICATION

The Stairwell fixture is a great choice when looking for a bi-level luminaire, which provides energy savings, high efficiency, 95% lumen maintenance, improved color rendering, extended lamp life, instant on and improved uniformity. Suggested mounting heights up to 16' for primary applications, including stairwells, restrooms, laundry rooms and other areas where maximum light levels are not needed on a constant basis.

CONSTRUCTION

The Stairwell fixture is constructed of heavy-duty 20 gauge steel, which is post painted with a baked white enamel finish that is electrostatically applied. Ample knockouts are provided for wiring and mounting. The white perforated steel diffuser uses one piece of UV stabilized acrylic to provide an even light distribution pattern. Sockets include secure, positioning rotating collars.

ELECTRICAL

All electrical components are UL/cUL Listed. Ballasts are Class P rated, thermally protected, sound rated, NEMA Premium, CEE qualified and secured by mounting bolts. The sensor is a low voltage ultrasonic sensor with adjustable sensitivity and time delays of 5, 10, 15 or 30 minutes. A built in LED lights up, when occupancy is detected. The sensor has functions for testing, overriding "on" and an integrated 72 hour burn-in feature to ensure long lamp life and proper operation.

ARRA Qualified

Stairwell T8

INSTALLATION
Ceiling or wall surface mounted. Before installation, please consult your local ordinances and building codes for compliance.

WARRANTY
One year limited warranty against defects in manufacturing. Visit tcpi.com for extension options.

LISTING
UL/cUL Listed—Suitable for damp locations.

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Product Ordering Matrix—3 Lamp (Order Lamps Separately)

Family	2-Lamp Length and PRS Ballast	1-Lamp Length and IS Ballast	Diffuser Option	Options
ST - 4' Stairwell	4H - 4' High Ballast Factor 4N - 4' Normal Ballast Factor 4L - 4' Low Ballast Factor	3N - 25w 3' T8 Normal Ballast Factor 3L - 25w 3' T8 Low Ballast Factor 2N - 17w 2' T8 Normal Ballast Factor 2L - 17w 2' T8 Low Ballast Factor	ML - Perforated Metal	120B5 - 120V TCP 1400 lumen 90 minute emergency ballast 220B5 - 277V TCP 1400 lumen 90 minute emergency ballast 120B6 - 120V TCP 700 lumen 90 minute emergency ballast 220B6 - 277V TCP 700 lumen 90 minute emergency ballast

Product Ordering Matrix—2 Lamp (Order Lamps Separately)

Family	PRS Ballast (on sensor)	IS Ballast (always on)	Diffuser Option	Options
ST - 4' Stairwell	4H - 4' High Ballast Factor 4N - 4' Normal Ballast Factor 4L - 4' Low Ballast Factor	4N - 4' Normal Ballast Factor 4L - 4' Low Ballast Factor	ML - Perforated Metal	120B5 - 120V TCP 1400 lumen 90 minute emergency ballast 220B5 - 277V TCP 1400 lumen 90 minute emergency ballast 120B6 - 120V TCP 700 lumen 90 minute emergency ballast 220B6 - 277V TCP 700 lumen 90 minute emergency ballast

Wet/Damp Location Fluorescent T8/T5

DESCRIPTION
Wet Location's full body assembly accommodates either T8 or T5 lamps. The gasketed enclosure is constructed of a fiberglass upper body and acrylic diffuser, with a continuous poured gasket. The diffuser and upper components are locked by retaining latches, which ensures a tight seal. Sockets include secure, positioning rotating collars.

APPLICATION
The Wet Location fixture is IP65 and IP67 rated, dust and moisture-resistant, making it ideal for harsh environments where humidity or moisture is present.

Primary applications include the following:
- Food Processing Facilities
- Subways
- Gas Stations
- Kitchens
- Schools
- Government Facilities
- Public Areas
- Parking Garages
- Industrial Facilities

REFLECTOR OPTICS
The superior beam spread optics are ideal for an open area, general lighting. The Wet Location fixture comes standard with a white channel cover (WA), and is available using a specular aluminum (SA) Miro®4 Reflector, which has a 25 year warranty.

ELECTRICAL
All ballasts are Class P rated and UL/cUL Listed. Our ballasts are also thermally protected, sound rated and tightly secured by mounting bolts, as well as NEMA Premium and CEE qualified.

FINISH
The finish is white with fiberglass housing.

T5 Lens

T8 Lens

ARRA Qualified

Wet/Damp Location Fluorescent T8 & T5

MAINTENANCE
No tools required for lamp and ballast access.

INSTALLATION
Surface mount bracket provided.

WARRANTY
One year limited warranty against defects in manufacturing. Visit tcpi.com for extension options.

LISTING
- UL/cUL Listed
- NSF International
- U.S.D.A.
- RoHS Compliant
- NEMA 4X
- IP65 and IP67 Certified

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Product Ordering Matrix

Family	Reflector Distribution	Lamp Quantity	Lamp Type	Voltage	Ballast Factor	Ballast Options*	Options
WL4 - 4' Wet Location	WA - Wide Distribution	1 (4' Fixture Only)	28 - (T8 28W)	UNI - (120-277)	H - (T8 High)	PRS - (Program Rapid Start)	(See Below)
WL8 - 8' Wet Location	SA - Narrow Distribution	2 (4' or 8' Fixture)	32 - (T8 32W)	347	N - (T8 Normal)	DIM - (Dimming)	
		3 (4' Fixture Only)	54 - (T5HO 54W)	480 - T5 only	L - (T8 Low)		
DL4 - 4' Damp Location		4 (8' Fixture Only)		480X - Step Down	V - (T5HO)	*UNI and Step Down only	
DL8 - 8' Damp Location		6 (8' Fixture Only)		480Y - Step Down for 6 Lamp T5			

OPTIONS (Add to catalog number in order shown)

❶ Power Cords
6C - 6' PCord 300V 16/3 SJTOOW NO PLUG
6C4 - 6' PCord 300V 18/4 SJTOW NO PLUG
2P - 8' PCord 125V 15A 16/3 SJTOOW NEMA 5-15P
3P - 8' PCord 125V 15A 16/3 SJTOW NEMA L5-15P
8T - 8' PCord 480V 20A 16/3 SEOW NEMA L8-20P
9T - 8' PCord 250V 20A 16/3 SJTOW NEMA L6-20P
4T - 10' PCord 125V 20A 16/3 SJTOW NEMA L5-20P
10T - 10' PCord 277V 15A 14/3 SJTOW NEMA L7-15P
10T2 - 10' PCord 277V 20A 14/3 SJTOW NEMA L7-20P
10C - 10' PCord 277V SJTOOW NO PLUG
10C6 - 10' PCord 600V 15A 16/3 STOW NO PLUG
20C - 20' PCord 277V 20A 16/3 SJTOOW NO PLUG
20C4 - 20' PCord 300V 18/4 SJTOW NO PLUG

❷ Special Hardware
SS - Stainless Steel Lens Latches

❸ Wet Location Occupancy Sensors
OSWL3 - Occupancy Sensor w/bracket for Cold Storage/Wet Location, 20' or less, 120V-277V

OSWL4 - Occupancy Sensor w/bracket for Cold Storage/Wet Location, 20'-45', 120V-277V

OSWL5 - Occupancy Sensor w/bracket for Cold Storage/Wet Location, 20' or less, 347V-480V

OSWL6 - Occupancy Sensor w/bracket for Cold Storage/Wet Location, 20'-45', 347V-480V

Damp Location (DL)

Damp Location Occupancy Sensors
TS1C - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V or 347V

TS4C - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 480V

Use a program rapid start ballast with occupancy sensor. TCP is not responsible for lamps failing prematurely due to an occupancy sensor being used with an instant start ballast.

❹ Emergency Ballasts
20B1 - TCP 450 LMS 90 min (T8)
20B6 - TCP 700 LMS 90 min (T8)
20B5 - TCP 1400 LMS 90 min (T8 or T5)
20BL5 - TCP 800 LMS 90 min (T5)
20BL6 - TCP 1350 LMS 90 min (T5)

Emergency Ballast Notes:
Orders with an emergency ballast must include a note on the order indicating the number of lamps to be operated, which lamp(s) will be operated by the emergency ballast (i.e. 3rd lamp), and what voltage is to be used (i.e. 120V). See Emergency Ballast Spec Sheets for details.

Mounting
Supplied with a stainless steel mouting bracket

❺ Lamps Installed in Job Pack
830 - T5 and T8 Lamps
835 - T5 and T8 Lamps
841 - T5 and T8 Lamps
850 - T5 and T8 Lamps
865 - T5 Lamps Only

❻ Special Packaging
SP - Single Packed

† If a desired lamp and/or ballast is needed in a TCP linear fluorescent fixture, please provide a spec sheet when consulting with your local sales rep. The sales rep will provide a price for the desired lamp and/or ballast.

Use Damp Location (DL) item numbers with Damp Location occupancy sensors ONLY. Otherwise use Wet Location (WL) item numbers.

Polar Bay T8/T5

DESCRIPTION

Polar Bay's full body assembly accommodates either T8 or T5 lamps. The gasketed enclosure is constructed of a fiberglass upper body and acrylic diffuser, with a continuous poured gasket. The diffuser and upper components are locked by retaining latches, which ensures a tight seal. Sockets include secure, positioning rotating collars.

APPLICATION

The Polar Bay Enclosure is IP66 and IP67 rated, dust and moisture-resistant (high volume hose tested), making it ideal for harsh environments where humidity or moisture is present.

Primary applications include the following:

- Food Processing Facilities
- Kitchens
- Public Areas
- Subways
- Schools
- Parking Garages
- Gas Stations
- Government Facilities
- Industrial Facilities
- Exterior Retail

REFLECTOR OPTICS

The superior beam spread optics are ideal for an open area, general lighting. The Polar Bay comes standard with a white channel cover (WA), and it is available using a specular aluminum (SA) Miro®4 Reflector, which has a 25 year warranty.

ELECTRICAL

All ballasts are Class P rated and UL/cUL Listed. Our ballasts are also thermally protected, sound rated and tightly secured by mounting bolts, as well as NEMA Premium and CEE qualified.

FINISH

The finish is white with fiberglass housing.

ARRA Qualified

Polar Bay T8 & T5 Series

MAINTENANCE
No tools required for lamp and ballast access.

INSTALLATION
Luminaire comes with V-Hooks.

WARRANTY
One year limited warranty against defects in manufacturing. Visit tcpi.com for extension options.

LISTING
- UL/cUL Listed
- NSF International
- U.S.D.A.
- RoHS Compliant
- NEMA 4X
- IP66 and IP67 Certified

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Product Ordering Matrix

Family	Reflector Distribution	Lamp Quantity	Lamp Type	Voltage	Ballast Factor	Ballast Options*	Options
PL4 - 4' Polar Bay	SA - Medium Distribution WA - Wide Distribution	4 6	28 - (T8 28W) 32 - (T8 32W) 54 - (T5HO 54W)	UNI - (120-277) 347 480 - T5 only 480X - Step Down 480Y - Step Down for 6 Lamp T5	H - (T8 High) N - (T8 Normal) L - (T8 Low) V - (T5HO)	PRS - (Program Rapid Start) DIM - (Dimming) *UNI and Step Down only	(See Below)

OPTIONS (Add to catalog number in order shown)

❶ Power Cords
6C - 6' PCord 300V 16/3 SJTOOW NO PLUG
6C4 - 6' PCord 300V 18/4 SJTOW NO PLUG
2P - 8' PCord 125V 15A 16/3 SJTOOW NEMA 5-15P
3P - 8' PCord 125V 15A 16/3 SJTOW NEMA L5-15P
8T - 8' PCord 480V 20A 16/3 SEOW NEMA L8-20P
9T - 8' PCord 250V 20A 16/3 SJTOW NEMA L6-20P
4T - 10' PCord 125V 20A 16/3 SJTOW NEMA L5-20P
10T - 10' PCord 277V 15A 14/3 SJTOW NEMA L7-15P
10T2 - 10' PCord 277V 20A 14/3 SJTOW NEMA L7-20P
10C - 10' PCord 277V SJTOOW NO PLUG
10C6 - 10' PCord 600V 15A 16/3 STOW NO PLUG
20C - 20' PCord 277V 20A 16/3 SJTOOW NO PLUG
20C4 - 20' PCord 300V 18/4 SJTOW NO PLUG

AVAILABLE HANGING KITS (ordered separately)

TCPYHOOKX10FT - Y-Hook 10-Foot Hanging Kit
TCPYHOOKX20FT - Y-Hook 20-Foot Hanging Kit
LHKIT - Single Point Hook Mounting Kit complete
PLSURFMOUNT - Surface mount bracket for Polar Bay; order (2) per luminaire

❷ Occupancy Sensors
OSWL3 - Occupancy Sensor w/bracket for Cold Storage/Wet Location, 20' or less, 120V-277V

OSWL4 - Occupancy Sensor w/bracket for Cold Storage/Wet Location, 20'-45', 120V-277V

OSWL5 - Occupancy Sensor w/bracket for Cold Storage/Wet Location, 20' or less, 347V-480V

OSWL6 - Occupancy Sensor w/bracket for Cold Storage/Wet Location, 20'-45', 347V-480V

Use a program rapid start ballast with occupancy sensor. TCP is not responsible for lamps failing prematurely due to an occupancy sensor being used with an instant start ballast.

❸ Emergency Ballasts
20B1 - TCP 450 LMS 90 min (T8)
20B6 - TCP 700 LMS 90 min (T8)
20B5 - TCP 1400 LMS 90 min (T8 or T5)
20BL5 - TCP 800 LMS 90 min (T5)
20BL6 - TCP 1350 LMS 90 min (T5)

Emergency Ballast Notes:
Orders with an emergency ballast must include a note on the order indicating the number of lamps to be operated, which lamp(s) will be operated by the emergency ballast (i.e. 3rd lamp), and what voltage is to be used (i.e. 120V). See Emergency Ballast Spec Sheets for details.

Mounting
Supplied with a stainless steel mouting bracket

❹ Lamps Installed in Job Pack
830 - T5 and T8 Lamps
835 - T5 and T8 Lamps
841 - T5 and T8 Lamps
850 - T5 and T8 Lamps
865 - T5 Lamps Only

❺ Special Packaging
SP - Single Packed

† If a desired lamp and/or ballast is needed in a TCP linear fluorescent fixture, please provide a spec sheet when consulting with your local sales rep. The sales rep will provide a price for the desired lamp and/or ballast.

Power Cage Fluorescent High Bay T8/T5

DESCRIPTION
Power Cage's full body assembly accommodates multiple optics utilizing either T5 or T8 lamps. The heavy-duty 20 gauge housing and 8 gauge wireguard is code gauge steel and all components, excluding the wireguard, are post painted with a glossy, high reflectance white paint. Sockets include secure, positioning rotating collars.

APPLICATION
Power Cage's superior lumen package is ideal for replacing traditional metal halide high bay systems. Benefits include high efficiency, 95% lumen maintenance, improved color rendering, extended lamp life, multi-level switching, instant on, dimming and improved uniformity. Suggested mounting heights from 15' - 40' for primary applications, including warehousing, commercial facilities, manufacturing facilities open and stack aisle applications.

REFLECTOR OPTICS
The superior beam spread optic covers from narrow aisle lighting to open area, general lighting. Power Cage is available using a specular aluminum (SA) or a white aluminum (WA) reflector, which have a 25 year warranty.

ELECTRICAL
All ballasts are Class P rated and UL/cUL Listed. Our ballasts are also thermally protected, sound rated and tightly secured by mounting bolts, as well as NEMA Premium and CEE qualified.

FINISH
The baked, white enamel finish is electrostatically applied and post painted with a glossy, highly reflective and durable white paint.

ARRA Qualified

Power Cage Fluorescent High Bay T8 & T5 Series

MAINTENANCE
No tools required for lamp and ballast access.

INSTALLATION
Suspension by chain, cable, hook or monopoint with appropriate accessories.

WARRANTY
One year limited warranty against defects in manufacturing. Visit tcpi.com for extension options.

LISTING
UL/cUL Listed—Suitable for damp locations.

cULus LISTED

Product Ordering Matrix

Family	Reflector Distribution	Lamp Quantity	Lamp Type	Voltage	Ballast Factor	Ballast Options*	Options
PC4 - 4' Power Cage	SA - Narrow Distribution	2 (4' Fixture Only)	28 - (T8 28W)	UNI - (120-277)	H - (T8 High)	PRS - (Program Rapid Start)	(See Below)
PC8 - 8' Power Cage	WA - Wide Distribution	3 (4' Fixture Only)	32 - (T8 32W)	347	N - (T8 Normal)	DIM - (Dimming)	
		4 (4' and 8' Fixture)	54 - (T5HO 54W)	480 - T5 only	L - (T8 Low)		
		6 (8' Fixture Only)		480X - Step Down	V - (T5HO)	*UNI and Step Down only	
		8 (8' Fixture Only)		480Y - Step Down for 6 Lamp T5 and 8 Lamp T8			
				480XX - Step Down for 8 Lamp T5			

OPTIONS (Add to catalog number in order shown)

❶ Power Cords
- **6C** - 6' PCord 300V 16/3 SJT00W NO PLUG
- **6C4** - 6' PCord 300V 18/4 SJT0W NO PLUG
- **6W** - 6' WHIP PCord 600V 16/3 NO PLUG
- **2P** - 8' PCord 125V 15A 16/3 SJT00W NEMA 5-15P
- **3P** - 8' PCord 125V 15A 16/3 SJT0W NEMA L5-15P
- **8T** - 8' PCord 480V 20A 16/3 SEOW NEMA L8-20P
- **9T** - 8' PCord 250V 20A 16/3 SJT0W NEMA L6-20P
- **4T** - 10' PCord 125V 20A 16/3 SJT0W NEMA L5-20P
- **10T** - 10' PCord 277V 15A 14/3 SJT0W NEMA L7-15P
- **10T2** - 10' PCord 277V 20A 14/3 SJT0W NEMA L7-20P
- **10C** - 10' PCord 277V SJT00W NO PLUG
- **10C6** - 10' PCord 600V 15A 16/3 STOW NO PLUG
- **20C** - 20' PCord 277V 20A 16/3 SJT0W NO PLUG
- **20C4** - 20' PCord 300V 18/4 SJT0W NO PLUG

AVAILABLE HANGING KITS (ordered separately)
- **EZHANGER** - 15' adjustable Aircraft Cable Hanging Kit
- **LHKIT** - Single Point Hook Mounting Kit complete

❷ Occupancy Sensors
- **TS1** - TCP Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V, or 347V.
- **TS1C** - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V, or 347V
- **TS4** - TCP Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 480V
- **TS4C** - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 480V

Use a program rapid start ballast with occupancy sensor. TCP is not responsible for lamps failing prematurely due to an occupancy sensor being used with an instant start ballast.

❸ Wire Guard / Lens
- **NWG** - No wire guard
- **PIL** - Prismatic Insert Lens, to be used with Wire Guard
- **PWL** - Prismatic Wrap Lens, not to be used with Wire Guard

❹ Emergency Ballasts
- **20B1** - TCP 450 LMS 90 min (T8)
- **20B6** - TCP 700 LMS 90 min (T8)
- **20B5** - TCP 1400 LMS 90 min (T8 or T5)
- **20BL5** - TCP 800 LMS 90 min (T5)
- **20BL6** - TCP 1350 LMS 90 min (T5)

Emergency Ballast Notes:
Orders with an emergency ballast must include a note on the order indicating the number of lamps to be operated, which lamp(s) will be operated by the emergency ballast (i.e. 3rd lamp), and what voltage is to be used (i.e. 120V). See Emergency Ballast Spec Sheets for details.

❺ Lamps Installed in Job Pack
- **830** - T5 and T8 Lamps
- **835** - T5 and T8 Lamps
- **841** - T5 and T8 Lamps
- **850** - T5 and T8 Lamps
- **865** - T5 Lamps Only

❻ Special Mounting
- **HCB** - Hub Connector Box - 3/4" Threaded Hub Mount

❼ Special Packaging
- **SP** - Single Packed (not available with lamps installed)

† If a desired lamp and/or ballast is needed in a TCP linear fluorescent fixture, please provide a spec sheet when consulting with your local sales rep. The sales rep will provide a price for the desired lamp and/or ballast.

General Purpose Strip T8/T5

DESCRIPTION
The General Purpose Strip's full body assembly accommodates multiple optics utilizing either T5 or T8 lamps. The heavy-duty 20 gauge housing is code gauge steel, and all components are post painted with a glossy, high reflectance white paint. Sockets include secure, positioning rotating collars.

APPLICATION
The General Purpose Strip is designed for surface or suspended mounting. The fixture is ideal for medium illumination levels and suitable for general task lighting. Suggested use for mounting heights up to 16' requiring low to medium light levels. Ideal for light-duty task lighting, aisles, warehousing, storage and retail.

REFLECTOR OPTICS
The General Purpose Strip is available using a specular aluminum (SA) Miro®4 or a white aluminum (WA) ballast cover, which have a 25 year warranty.

ELECTRICAL
All ballasts are Class P rated and UL/cUL Listed. Our ballasts are also thermally protected, sound rated and tightly secured by mounting bolts, as well as NEMA Premium and CEE qualified.

FINISH
The baked white enamel finish is electrostatically applied and post painted with a glossy, highly reflective and durable white paint.

ARRA Qualified

General Purpose Strip T8 & T5 Series

MAINTENANCE
No tools required for lamp and ballast access.

INSTALLATION
Suspension by chain, cable, hook or monopoint with appropriate accessories.

WARRANTY
One year limited warranty against defects in manufacturing. Visit tcpi.com for extension options.

LISTING
UL/cUL Listed—Suitable for damp locations.

cULus LISTED

Product Ordering Matrix (Order Lamps Separately)

Family	Ballast Cover	Lamp Quantity	Lamp Type	Voltage	Ballast Factor	Ballast Options*	Options
GP4 - 4' General Purpose Strip	**SA** - Specular Aluminum	**1** (4' Fixture Only)	**32** - (T8 25-32W)	**UNI** - (120-277)	**H** - (T8 High)	**PRS** - (Program Rapid Start)	(See Below)
GP8 - 8' General Purpose Strip	**WA** - White Aluminum	**2** (4' or 8' Fixture)	**54** - (T5HO 54W)	**347**	**N** - (T8 Normal)	**DIM** - (Dimming)	
		4 (8' Fixture Only)		**480** - T5 only	**L** - (T8 Low)	*UNI and Step Down only	
				480X - Step Down	**V** - (T5HO)		

OPTIONS (Add to catalog number in order shown)

❶ Power Cords
- **6C** - 6' PCord 300V 16/3 SJTOOW NO PLUG
- **6C4** - 6' PCord 300V 18/4 SJTOW NO PLUG
- **6W** - 6' WHIP PCord 600V 16/3 NO PLUG
- **2P** - 8' PCord 125V 15A 16/3 SJTOOW NEMA 5-15P
- **3P** - 8' PCord 125V 15A 16/3 SJTOW NEMA L5-15P
- **8T** - 8' PCord 480V 20A 16/3 SEOW NEMA L8-20P
- **9T** - 8' PCord 250V 20A 16/3 SJTOW NEMA L6-20P
- **4T** - 10' PCord 125V 20A 16/3 SJTOW NEMA L5-20P
- **10T** - 10' PCord 277V 15A 14/3 SJTOW NEMA L7-15P
- **10T2** - 10' PCord 277V 20A 14/3 SJTOW NEMA L7-20P
- **10C** - 10' PCord 277V SJTOOW NO PLUG
- **10C6** - 10' PCord 600V 15A 16/3 STOW NO PLUG
- **20C** - 20' PCord 277V 20A 16/3 SJTOOW NO PLUG
- **20C4** - 20' PCord 300V 18/4 SJTOW NO PLUG

❷ Occupancy Sensors
- **TS1** - TCP Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V or 347V.
- **TS1C** - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 120V, 277V, or 347V
- **TS4** - TCP Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 480V
- **TS4C** - TCP Cold Storage Occupancy Sensor w/bracket and interchangeable lenses, 40' or less, 480V

Use a program rapid start ballast with occupancy sensor. TCP is not responsible for lamps failing prematurely due to an occupancy sensor being used with an instant start ballast.

❸ Emergency Ballasts
- **20B1** - TCP 450 LMS 90 min (T8)
- **20B6** - TCP 700 LMS 90 min (T8)
- **20B5** - TCP 1400 LMS 90 min (T8 or T5)
- **20BL5** - TCP 800 LMS 90 min (T5)
- **20BL6** - TCP 1350 LMS 90 min (T5)

Emergency Ballast Notes:
Orders with an emergency ballast must include a note on the order indicating the number of lamps to be operated, which lamp(s) will be operated by the emergency ballast (i.e. 3rd lamp), and what voltage is to be used (i.e. 120V). See Emergency Ballast Spec Sheets for details.

❹ Special Mounting
- **HCB** - Hub Connector Box - 3/4" Threaded Hub Mount

AVAILABLE HANGING KITS (ordered separately)
- **EZHANGER** - 15' adjustable Aircraft Cable Hanging Kit
- **LHKIT** - Single Point Hook Mounting Kit complete

† If a desired lamp and/or ballast is needed in a TCP linear fluorescent fixture, please provide a spec sheet when consulting with your local sales rep. The sales rep will provide a price for the desired lamp and/or ballast.
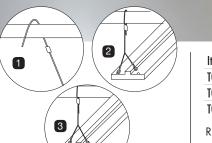
Y-HOOK HANGER

Mounting instructions for TCP Lighting Fixtures, using Y-Hook Hangers

TCPYHOOKX10FT

Components included with each kit:

2 - 10' or 20' Aircraft Cable with 'Y" split and two hooks
2 - Grip Fastener

Mounting Instructions

1) Thread hanger onto grip and passover ceiling anchor point.
2) Pass tail end of cable through the other channel of the hanger and with fixture supported, snap hooks onto fixture.
3) Adjust to proper height by pulling cable through either end of the hanger.

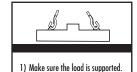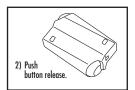| Item Number	Description-Hanging Kit
TCPYHOOKX10FT	Y-Hook 10 Ft.
TCPYHOOKX20FT	Y-Hook 20 Ft.
TCPYHOOKX10FTSS	Y-Hook 10 Ft. Stainless Steel

RECOMMENDED USE FOR THE FOLLOWING:
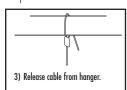
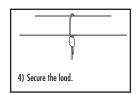Modified Green Hi-Bay
Sky Bay®
Polar Bay

Available in stainless

How to use a release key to adjust a fixture

1) Make sure the load is supported.

2) Push button release.

3) Release cable from hanger.

4) Secure the load.

EZHANGER

EZHANGER for TCP High Bay Fixtures
Use for dual point hanging.

EZHANGER
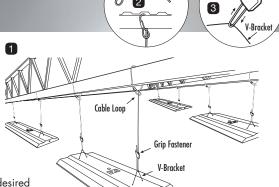
Components included with each kit:

2 - 15' #2 Aircraft Cable with crimped loop
2 - Grip Fastener

Mounting Instructions

1) Attach V-Bracket to fixture body through pre-punched holes.
2) Loop cable around strut, joist, eye-bolt or solid ceiling structure.
3) Feed cable through grip fastener and adjust to desired mounting height.

Grip Fastener

V-Bracket

Cable Loop

Grip Fastener

V-Bracket

Item Number	Description-Hanging Kit
EZHANGER	15 Ft.
EZHANGER20FT	20 Ft.
EZHANGERSS	15 Ft. Stainless Steel

RECOMMENDED USE FOR THE FOLLOWING:

Elite
Power Cage

Available in stainless

LATCH HOOK KIT

Latch Hook Kit for TCP High Bay Fixtures
Use for single point hanging.

TCP Item Number: LHKIT
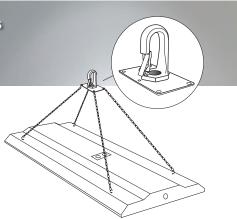
LHKIT

Components included with each kit:

1 - Fixture Hook Male   4 - 24" long Chains
1 - Single Mounting Bar   8 - S-hooks

Mounting Instructions

1) Attach fixture hook to existing structural support.
2) Use S-hooks to attach chain supports to the fixture body and the chain support hub.

RECOMMENDED USE FOR THE FOLLOWING:

Elite
Polar Bay
Power Cage
General Purpose

Mounting Information

Components included with each kit:

1 - Hub Connector Top
1 - Hub Connector Plate
1 - Hub Connector Bottom
Mounting Hardware

Item Number	
HUBCONNECTORBOX	Use for single point pendant mount 3/4" NPT

Hub Connector Top

Hub Connector Plate

.75"

2.5"

4.34"

Hub Connector Bottom

3.5"

GENERAL:

Once receiving the fixture, throughly inspect for any freight damage, which should be brought to the attention of the delivery carrier. Compare the catalog description listed on the packing slip with the fixture label on the housing to assure you have received the correct product.

SAFETY:

This fixture must be wired in accordance with the national electrical code and applicable local codes and ordinance. Proper ground wiring is required to insure personal safety. Carefully observe grounding procedure under installation section. All work should be done by a qualified electrician.

RISK OF FIRE:

DO NOT USE IN HAZARDOUS CLASSIFIED LOCATIONS.
Failure to do so could result in explosions and fire.

TO BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY.
USE SUPPLY WIRE RATED MINIMUM 90°C.

WARNING:

Make certain power is OFF before starting installation or attempting any maintenance.

DIRECTIONS:

1. Hub Connector Bottom piece will come attached to fixture. Please make sure the Hub Connector Bottom is tightly fastened to the fixture, as it might become loose during transit.

2. Thread Hub Connector Top piece (box with 3/4" threading) on 3/4" conduit or other approved supporting means.

3. Slide Hub Connector Bottom, which is attached to the fixture, through the Hub Connector Top, which is attached to 3/4" conduit or other approved supporting mean.
   — **NOTE:** Make sure when sliding the Hub Connector Bottom piece onto the Hub Connector Top that the screw tab is exposed for the Hub Connector Plate.

4. Connect proper supply voltage lead to proper fixture voltage lead. Connect common leads. Connect ground (green) wire to suitable grounding. Use wire nuts or other approved connector for all electrical connections.
   — **WARNING:** Improper wiring may result in ballast failure and fire. Improper wiring voids warranties.

5. Carefully fold electrical leads into the Hub Connector Box. Slide Hub Connector Plate thru the slots of the Hub Connector Top grooves. Tighten screw into plate screw hole.

Fixture/Mounting Information

FIXTURE REFERENCE GUIDE

Fixture	Warehousing	Commercial Facilities	Manufacturing Facilities	Open Aisle Locations	Stack Aisle Locations	Food Processing Facilities	Light-Duty Tasks / Aisles	Medium-Duty Tasks /Aisles	Kitchens	Retail Stores	Big Box Retail	Exterior Retail	Subways	Schools	Public Areas	Parking Garages	Storage	Cold Storage	Gas Stations	Government Facilities	Industrial Facilities
Fixture Reference Guide																					
Elite	X	X	X	X	X		X	X		X	X						X				X
Modified Green Hi-Bay	X	X	X	X	X		X	X		X	X						X				X
Stairwell		X								X			X	X	X	X				X	
Sky Bay®	X	X	X	X	X					X											X
Power Cage	X	X	X	X	X		X	X		X							X				X
Wet Location						X			X			X	X	X	X	X		X	X	X	X
Polar Bay						X			X			X	X	X	X	X		X	X	X	X
General Purpose Strip	X					X	X			X							X				

MOUNTING HEIGHTS

	Mounting Heights
General Purpose Strip	6' - 16'
Wet Location	8' - 35'
Elite	10' - 40'
Polar Bay	15' - 40'
Power Cage	15' - 40'
Sky Bay®	20' - 110'

APPLICATION MATRIX

Lamp Qty. & Type	4 T8	4 T5HO	6 T8	6 T5HO	8 T8	8 T5HO	8 T8	8 T5HO
Mounting Height								
Replaces	250W HID	250-400W HID	250-400W HID	400-625W HID	400-625W HID	625-700W HID	750W HID	1000W HID

Optimum Performance

and Function

LINEAR
Luminaire

For more information on the quality and care that TCP® can deliver, call us at
800.324.1496 or visit tcpi.com

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