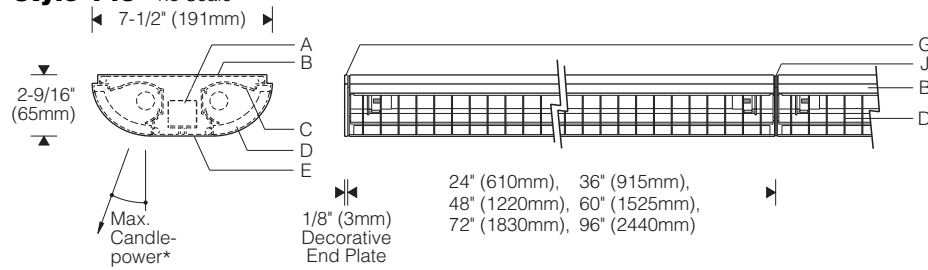
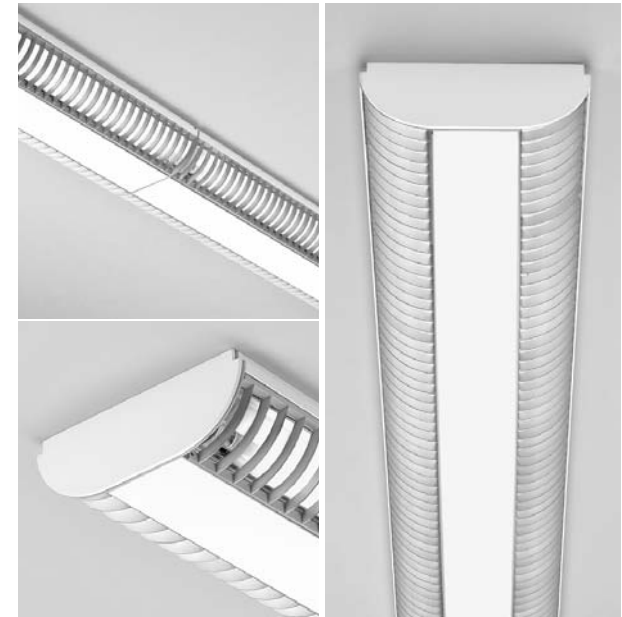
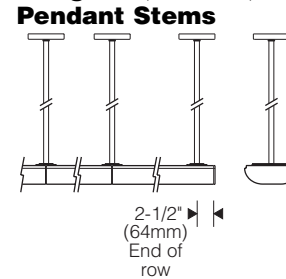


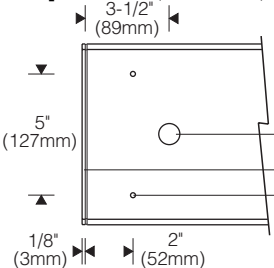
Style 145 1:8 Scale



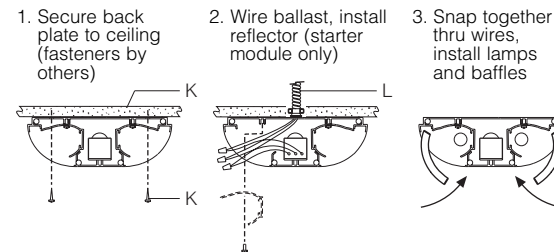
Hangers (X / Y mount)



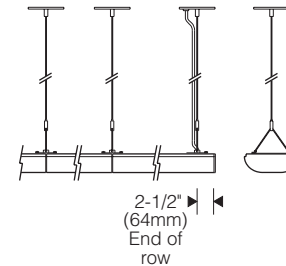
Top View (S / T mount)



Installation (S / T mount)



Cables



* Aiming is field adjustable from 25° to 35° above nadir (factory setting is 25°).

Specifications

- | | | | |
|---|--|--|---|
| A Electronic ballast | D High-impact poly-carbonate baffle, 25° shielding (matte gray) | G Aluminum decorative end plates (order separately) | J Aluminum joiner/reveal plates (matte gray) |
| B Extruded aluminum back plate | E Extruded aluminum housing | H Mounting holes, 9/32" (7mm) dia. | K Structure and fasteners (by others) |
| C Specular extruded aluminum reflector (adjustable aiming) | F Conduit entry, 7/8" (22mm) dia. (S mount) | | L Conduit and connector (by others) |

Finish:

Matte white housing and decorative end plates. Joiner/reveal plates and baffle finished matte gray.
Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset powder coat for stable, long lasting and corrosion resistant finish.

Reflector – extruded high purity aluminum with clear anodized specular finish. All luminaire hardware – stainless steel.

Mounting:

S / T mount – back plate mounts flush to ceiling.
X / Y mount – stem or cable hangers **ordered separately**.
Pendant stem – 11/16" O.D. aluminum, internally threaded.
Cable – 1/16" dia. 7x7 aircraft cable, field adjustable length.
Hangers at ends of row (or single) are located 2-1/2" (64mm) from end. Intermediate hangers are centered on joint.

For single unit, specify starter/individual module (**S** or **X** mount). For continuous row, add intermediate/end modules (**T** or **Y** mount). Joiner/reveal plates align and bolt together. Starter module can be located anywhere along the row.

Electrical:

Units are prewired with #12 AWG modular through wiring with quick connectors. On starter/individual module, one reflector is removed for access to supply connection.
S mount – 7/8" dia. knockouts located at ends of back plate for conduit feed (by others). Use 90°C wire for supply connection.

X mount – electrical feed hanger mounts over recessed outlet box (by others). Stem electrical feed supplied with #14 AWG leads. Cable feed includes 18/4 cord.

Integral electronic HPF thermally protected class P ballast with end-of-life protection. Reflectors can be removed to service ballasts.

Optional electronic dimming ballast; compatible dimmer switch required (by others). Consult sales representative for compatibility and specifications.

Optional integral emergency battery available on starter/individual module operates one lamp. Separate unswitched supply is required.

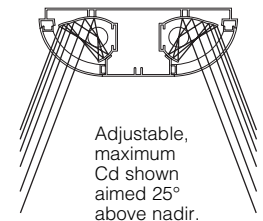
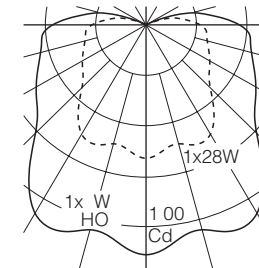
Standard:
UL listed or CSA certified.

Features

- T5/T5HO for precise optical control – adjustable aiming
- Back-to-back reflectors – even wash of light down both sides of corridors, retail aisleways, stacks, server farms
- Radial baffle finished matte gray – low enough in brightness when lighted to nearly match housing
- Continuous rows – prewired quick connect thru wiring

Performance

Two parabolic reflector sections drive light to the bottom of the vertical surface. An elliptical section redirects light that is normally wasted back to a parabola. Glare is minimized and asymmetry of the beam is maximized resulting in high beam efficiency and superior surface uniformity.



For complete photometrics, see www.elliptipar.com.



To form a Catalog Number

F | 1 | 4 | 5 | - | T | | | | - | - | | | - | - | | | |
 1 2 3 4 5 6 7 8

1 Source

F = Linear fluorescent

2 Style

145 = Xtra small enclosed semi-elliptical, two-way, integral ballast

3 Lamp

T | | | | = T5 Fluorescent Lamp Code

Lamp Wattage (see chart below)

Number of Lamps in Length, specify 1 or 2

Example: T228 = 8' (2.4m) housing with four 28W T5 lamps (two lamps in tandem with two)

Lamp Code	Length	Lamps
T5 Fluorescent		
T114	24" (610mm)	2 x F14T5
T121	36" (915mm)	2 x F21T5
T128	48" (1220mm)	2 x F28T5
T135	60" (1525mm)	2 x F35T5
T221	72" (1830mm)	4 x F21T5
T228	96" (2440mm)	4 x F28T5
T5 HO Fluorescent		
T124	24" (610mm)	2 x F24T5/HO
T139	36" (915mm)	2 x F39T5/HO
T155	48" (1220mm)	2 x F54T5/HO
T180	60" (1525mm)	2 x F80T5/HO
T239	72" (1830mm)	4 x F39T5/HO
T255	96" (2440mm)	4 x F54T5/HO

For complete lamp and ballast information, see Accessories Section. Standard T5 lamp color is 3000K/80+ CRI.

4 Mounting

Ceiling mount

S = Starter/individual module

T = Intermediate/end module

Pendant stem or cable mount*

X = Starter/individual module

Y = Intermediate/end module

*Order pendant stem or cable hangers separately.

Project: _____

5 Finish

22 = Matte white

99 = Custom RAL or computer matched color to be specified, consult sales representative

6 Voltage/Ballast

Electronic

1 = 120V

2 = 277V

3 = 347V (Canada)

Dimming*

T = 120V

V = 277V

* Consult sales representative for dimming 5' lamps (lamp codes Tx35, Tx80). Availability for wattages and voltages varies with ballast manufacturer and control type – see www.elliptipar.com for additional dimming specifications and limitations.

Note: When dimming X mount, order two (2) electrical feed stems or cables for each single unit or row to accommodate control circuit.

Maximum Row Length per Feed (4' lamps)			
Voltage	Lamp	Stem*	Cable**
120V	T5	112' (34.1m)	68' (20.7m)
	T5HO	60' (18.3m)	36' (11.0m)
277V	T5	264' (80.5m)	164' (50.0m)
	T5HO	148' (45.1m)	92' (28.0m)

*Based on 16A branch circuit capacity (20A maximum allowed for #14 AWG through wire). **Based on 10A capacity of 18/4 cord.

7 Option (See Accessories Section for specifications)

00 = No option

0E = Integral emergency battery pack with indicator lamp and test button. Available only on starter/individual module (mounting code S or X) in 4', 5', 6' and 8' lengths (lamp codes T128, T135, T221, T228, T155, T239 and T255). Operates one lamp. Not available for lamp codes T155, T255 with dimming. For more than one battery pack per row, consult factory.

XX = For modification not listed, include detailed description. Consult factory prior to specification.

8 Destination Requirement

0 = UL listed or CSA certified for U.S.

J = UL listed or CSA certified for Canada

Example

F145 - T228 - S - 22 - 2 - 000

Xtra small enclosed semi-elliptical, two-way series for use with four 4' F28T5 lamps, two in tandem with two. 96" long housing (not including decorative end plates). Ceiling mount starter/individual module. Matte white. Integral 277V electronic 2-lamp ballasts. Baffles, matte gray. UL listed or CSA certified for U.S. Order intermediate/end modules and decorative end plates separately.

Type: _____

Hangers

Order separately. See Accessories Section for specifications. Singles – order one non-electrical and one electrical feed hanger for each individual module (X mount).

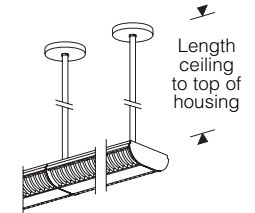
Rows – order one non-electrical hanger for each starter and intermediate/end module (X and Y mount) plus one electrical feed for each starter module (X mount). See Voltage/Ballast for maximum row length per electrical feed.

Note: For each single or row with dimming (voltage/ballast code T or V), order one additional electrical feed and subtract one non-electrical hanger.

V4 | 22 | | | = Pendant stem, matte white

0 = U.S.
 J = Canada
 Length in inches, up to 60" (1.5m), 6" minimum

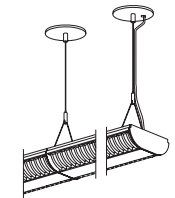
F = Non-electrical
 G = Electrical feed with (4) #14 AWG leads



V5 | 22 | | | = Cable support, matte white canopy, field adjustable length

0 = U.S.
 J = Canada
 48 = up to 48" (1.2m)
 96 = 48" to 96" (2.4m)

R = Non-electrical
 S = Electrical feed with 18/4 metal braid cord



Accessories

Order separately. See Accessories Section for specifications.

ADE45 | 0 = Decorative end plates, pair, matte white, or custom color to match housing
 5
 Note: adds 1/4" (6mm) to length



ABK = Blank-Out Cover for non-lighted module. Extruded cover replaces baffle, reflector and lamp(s) on one or both sides. Painted to match housing. Consult factory for assistance.

