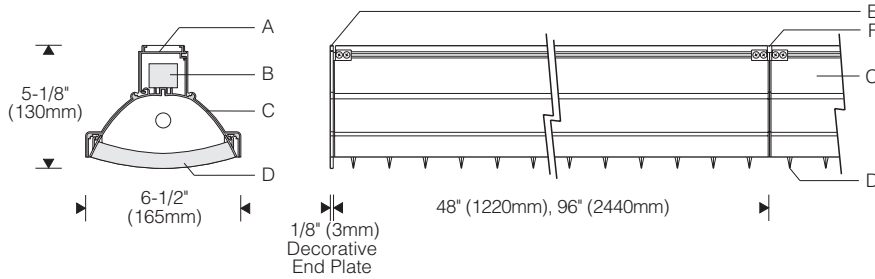
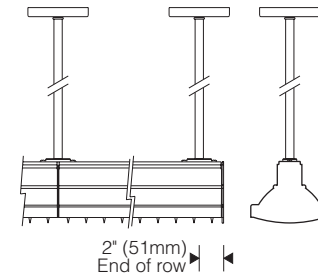


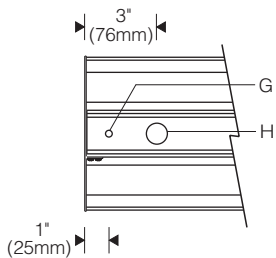
Style 525 1:8 Scale



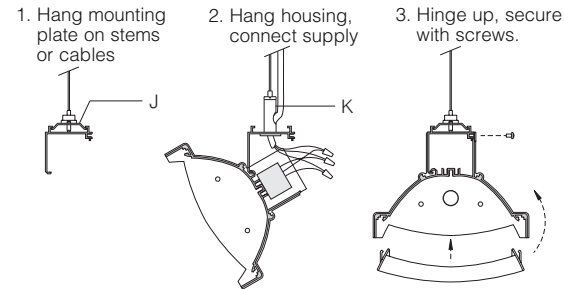
Pendant Stems (X mount)



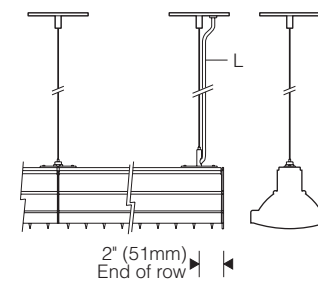
Top View (S mount)



Installation (X mount – cables shown)



Cables (X mount)



Specifications

- | | | | |
|---|--|---|---|
| A Extruded aluminum mounting plate | D Snap-in semi-specular parabolic cross-baffle, blades 1-1/2" o.c., 25° shielding | F Aluminum joiner/reveal plates | J Joiner bracket |
| B Electronic ballast | E Aluminum decorative end plate (3 profiles – order separately) | G Mounting holes, 9/32" (7mm) dia. (S mount) | K Power feed |
| C Specular extruded aluminum reflector housing | | H Knockout, (2) 7/8" (22mm) dia. (S mount) | L 18/4 cord with cable clips (cable mount) |

Features

- Exceeds IESNA recommended light levels with SINGLE T5 lamp – complies with ASHRAE/IESNA Energy Standards
- Precise extruded aluminum reflector drives light to bottom shelves – optimized for tall, narrow aisles
- Innovative variable width cross-baffle – redirects spill light
- Electronic programmed start ballast – battery pack optional



Finish:

Semi-gloss white or bright clear anodized aluminum housing with semi-gloss black reveal plates. White or silver decorative end plates (order separately).

Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset powdercoat for stable, long lasting finish.

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

Cross-baffle – injection molded high-impact polycarbonate with metallized semi-specular finish.

Mounting:

X mount – pendant stems, cables **ordered separately**.

Pendant stem – 11/16" O.D. aluminum, internally threaded. 5" dia. aluminum canopy.

Cable – 1/16" dia. 7x7 aircraft cable, field adjustable length. Crossbar with 1/4-20 stud and 5" dia. canopy.

S mount – mounting plate fastens flush to ceiling. Unit hinges on plate for hands-free access to wiring.

Electrical:

Use 90°C wire for supply connections and through wire.

X mount – electrical feed hanger mounts over recessed outlet box (by others) and **must be located at end of row**.

S mount – 7/8" (22mm) dia. knockouts at ends of mounting plate for conduit feed (by others).

Housing hinges down for access to ballast and wiring. Optional #12 AWG prewired modular through wiring with quick connectors.

Integral electronic HPF thermally protected class P ballast with end-of-life protection.

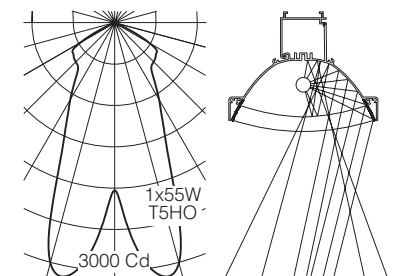
Optional integral emergency battery operates one lamp. Separate unswitched supply is required.

Standard:

UL listed or CSA certified.

Performance

Multiple reflector segments drive light to the lowest shelves. Unique cross-baffle redirects a portion of the lamp energy that otherwise goes directly to the floor back into the main beam while providing lengthwise shielding. The result is high beam efficiency and superior surface uniformity in tall, narrow aisles.



For complete photometrics, visit thelightingquotient.com



Cradle to Cradle Certified^{CM} is a certification mark licensed by the Cradle to Cradle Products Innovation Institute.



To form a Catalog Number

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

1 Source

F = Linear fluorescent

2 Style

525 = Aisle light, integral ballast

3 Lamp

T | | | = T5 Fluorescent Lamp Code

Lamp Wattage (see chart below)
 Number of Lamps in Length, specify 1 or 2

Example: T255 = 8' (2.4m) housing with two 55W T5HO lamps

Lamp Code	Length*	Lamps
T5 HO Fluorescent		
T155	48" (1220mm)	1 x F54T5/HO
T255	96" (2440mm)	2 x F54T5/HO

For complete lamp and ballast information, see Accessories Section. Standard T5 lamp color is 3000K/80+ CRI. *Add 1/4" (6mm) to row or single unit for ADE Decorative End Plates.

4 Mounting

X = For use with pendant stem or cable hangers
Note: Order hangers separately
 S = Ceiling (surface) mount

5 Finish

01 = Bright clear anodized reflector with black reveals (matching ADE end plates are silver – order separately)
 02 = Semi-gloss white (matching ADE end plates are white – order separately)
 99 = Custom RAL or computer matched color to be specified, consult sales representative

Project: _____

6 Voltage/Ballast

Electronic
 1 = 120V
 2 = 277V
 3 = 347V (Canada)

Maximum Row Length per Feed (4' lamps)			
Voltage	Lamp	Surface, Stem Feed*	Cable Feed**
120V	T5HO	124' (37.8m)	76' (23.2m)
277V	T5HO	296' (90.2m)	184' (56.1m)

*Based on 16A branch circuit capacity.
 **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. Operates one lamp. Not for use with 2ft and 3ft units.
 0K = Prewired modular #12 AWG through wiring with quick connectors
 EK = Combination emergency battery and modular thru wire. Not for use with 2ft and 3ft units.
 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

F525 - T255 - X - 02 - 2 - 000

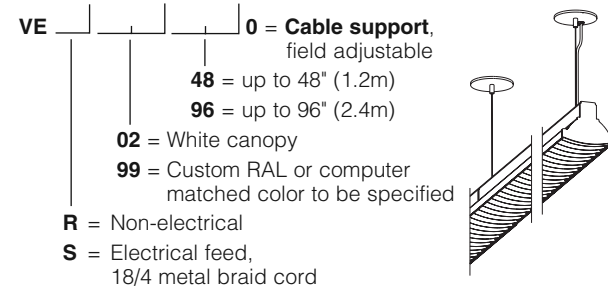
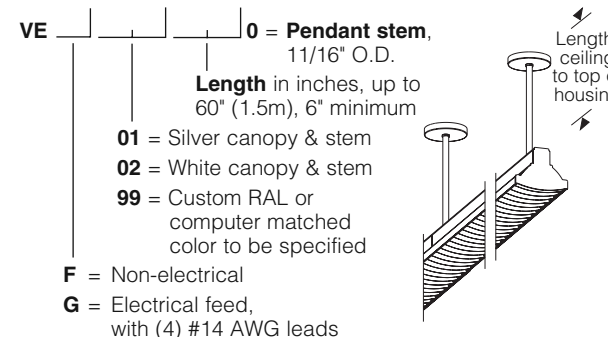
Aisle light for use with two 4' F54T5/HO lamps. 96" long (not including end plates). For use with pendant or cable hangers (order separately). Semi-gloss white. Integral 277V electronic ballast. UL listed or CSA certified for U.S. Order decorative end plates separately.

If stem mounted (48"), order (1) VEF02480 non-electrical plus (1) VEG02480 electrical feed hanger. For each additional unit in a row, order (1) additional VEF02480 non-electrical hanger. See Hangers.

Type: _____

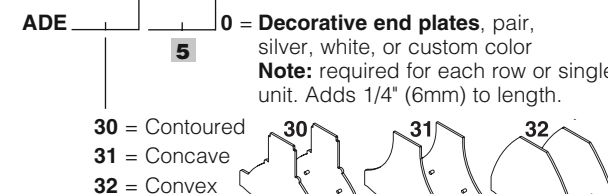
Hangers

Order separately. See Accessories Section for specifications. Singles – order one non-electrical and one electrical feed hanger for each unit (X mount). Rows – order one non-electrical hanger for each unit (X mount) plus one electrical feed for each row. **Electrical feed(s) must be located at an end of row.**



Accessories

Order separately. See Accessories Section for specifications.



AFK000X | | = Ballast fuse kit
 0 = U.S.
 J = Canada



elliptipar from The Lighting Quotient
 114 Boston Post Road, West Haven, Connecticut 06516, USA
 Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com

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