

Specifications

A 1/4" aluminum canopy	F Specular extruded aluminum reflector	K Formed aluminum fitting	P Tubular aluminum stem
B 1/16" dia. 7x7 cable	G Electronic ballast	L Aluminum decorative end plates (order separately)	Q 18/3 cord with clips
C Adjustable cable glider	H Recessed outlet box w/ plaster ring (by others)	M Aluminum anchor plate	R Aluminum joiner/reveal plates (black)
D Leveling bracket (cable)	J Tubular steel arm	N Aluminum cover plate	S Steel wall and leveling plates (under canopy)
E Extruded aluminum housing		O Aluminum canopy	

Features

- Small classic form – full oval end plates; articulated reveals
- Powerful T5/T5HO fluorescent wall lighting – low energy
- Unequaled uniformity from minimal setbacks – ideal for conference rooms, markerboards, art walls, displays, signs
- Versatile – cable, pendant or two styles of cantilevers
- Integral electronic ballast – modular quick connect wiring



Finish:

Semi-gloss white housing. Black joiner/reveal plates.
 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:

Cables, pendants or cantilevers hangers **ordered separately**.
 For single unit, specify starter/individual module (**X** mount).
 For continuous row, add intermediate/end modules (**Y** mount).
 Joiner/reveal plates align and bolt together.
 Pendant stem – 11/16" O.D. aluminum, internally threaded. 5" dia. aluminum canopy. For swivel – consult factory.
 Cable – 1/16" dia. 7x7 aircraft cable, field adjustable length.
 Crossbar w/ 1/4-20 stud, coupling with slipring, 5" dia. canopy.
 Cantilever – 11/16" O.D. steel arm; suitable support structure required. Choice of: **rectangular canopy** with adjustable interface plate allows leveling of arms ±5°, or **oval wall plates**

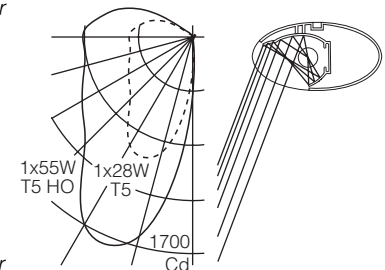
with adjustable cable tieback.

Electrical:

Prewired with modular through wiring with quick connectors.
X mount – starter/individual module furnished with 18 gauge cord for connection to supply at recessed outlet box (by others). Cord is clipped alongside cable or managed through cantilever arm or pendant stem. **Note:** cantilever with tieback requires recessed plaster ring (Raco #727 or equal by others).
Y mount – intermediate/end module plugs into adjacent unit.
 Integral electronic HPF thermally protected class P ballast with end-of-life protection. Remove reflector to service ballast.
 Optional electronic dimming ballast; compatible dimmer switch required (by others). Consult sales representative for compatibility and specifications.
 Optional integral emergency battery operates one lamp. Separate unswitched supply is required. **Note:** first battery pack in row must be located in starter module (**X** mount).
Standard: UL listed or CSA certified.

Performance

Two parabolic reflector sections drive light to the bottom of the wall. An elliptical section shields the lamp from normal viewing angles and redirects its light 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, visit thelightingquotient.com

To form a Catalog Number

F | 1 | 4 | 0 | - | T | | | | - | | | - | | | - | | | |

1 2 3 4 5 6 7 8

1 Source

F = Linear fluorescent

2 Style

140 = Xtra small enclosed oval, integral ballast

3 Lamp

T | | | = T5 Fluorescent Lamp Code

Lamp Wattage (see chart below)

Number of Lamps in Length, specify 1 or 2

Example: T155 = 4' (1.2m) housing with one 54W T5HO lamp

Length*	T5		T5HO	
	Code	Lamp(s)	Code	Lamp(s)
T5 Fluorescent	←—————→			
36" (915mm)	T121	1 x F21T5	T139	1 x F39T5/HO
48" (1220mm)	T128	1 x F28T5	T155	1 x F54T5/HO
60" (1525mm)	T135	1 x F35T5	T180	1 x F80T5/HO
72" (1830mm)	T221	2 x F21T5	T239	2 x F39T5/HO
96" (2440mm)	T228	2 x F28T5	T255	2 x F54T5/HO

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

*Add 3/8" (10mm) to row or single unit for ADE Decorative End Plates.

4 Mounting

X = Starter/individual module with electrical feed (18/4 cord)

Y = Intermediate/end module with modular through wiring with quick connectors

Note: Order cable, pendant, or cantilever hangers separately.

5 Finish

02 = Semi-gloss white

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

Project: _____

Type: _____

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 T135, T180). Availability for wattages and voltages varies with ballast manufacturer and control type – see thelightingquotient.com for additional dimming specifications and limitations.

Consult factory when dimming units with cable supports.

The quantity of electrical feed cable hangers to accommodate the control circuit varies with ballast manufacturer and control type.

7 Option (see Accessories Section for specifications)

00 = No option

0E = Integral emergency battery pack with indicator lamp and test button. Operates one lamp. Available in 5', 6' and 8' lengths (lamp codes T135, T221, T228, T239 and T255).

Note: For rows, 0E option must be specified for the starter/individual module (X mount). Additional battery packs may be specified on intermediate/end modules.

0B = Specular parabolic cross baffle

BE = Cross baffle with emergency battery pack

LO = Clear lens

LE = Clear lens with emergency battery pack

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

F140 - T155 - X - 02 - 2 - 000

Xtra small enclosed oval series for use with one 4' F54T5HO lamp, 48" long housing (not including decorative end plates). For use with cable, pendant or cantilever hangers (order separately). Semi-gloss white. Integral 277V ballast. UL listed or CSA certified for U.S. Order decorative end plates and hangers separately.

Accessories

Order separately. See Accessories Section for specifications.

ADE40 | 0 = Decorative end plates, pair, white, or custom color to match housing
5 | Note: adds 3/8" (10mm) to length



Hangers

Order separately. See Accessories Section for specifications.

Cable supports: Order one non-electrical and one electrical feed cable support for each starter/individual module (X mount). Order one non-electrical cable support for each additional intermediate/end module (Y mount) in a row.

Note: For dimming (voltage/ballast code T or V), an additional electrical feed cable support may be required depending on ballast manufacturer and control type – consult factory.

Pendant and Cantilevers: Order one hanger for each module (X or Y mount) plus one hanger for the end of each row. At location with outlet box, prewired cord on starter/individual module (X mount) is managed through stem or arm.

Electrical feed can be located at ends or intermediate joints.

VX | | | 0 = Cable support, field adjustable

48 = up to 48" (1.2m)
96 = up to 96" (2.4m)

5 Finish
Note: canopy is white unless specified other

R = Non-electrical
S = Electrical feed

VXF | | | 0 = Pendant stem, 11/16" O.D. aluminum

Length in inches, up to 60" (1.5m), 6" minimum

5 Finish

Length ceiling to top of housing

VXV | | | 0 = Cantilever with cable tieback, oval wall plates

Setback in inches, 12" (305mm) min. 36" (915mm) max.

5 Finish

VXC | | | 0 = Cantilever with rectangular canopy, levels ±5°

Setback in inches, 12 = 12" (305mm) 18 = 18" (460mm)

5 Finish

