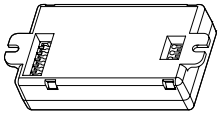
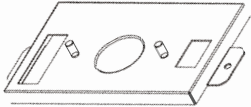


<10% THD Electronic T4 Compact Fluorescent Systems

QUICKTRONIC® CF – UNIVERSAL DUAL MOUNT

Professional Series

Lamp/Ballast Guide	<p>Primary Systems 13W T4 – DULUX D/E, T/E 1-lamp or 2-lamp QTP1/2x13CF/UNV DS</p> <p>18W T4 – DULUX D/E, T/E 1-lamp or 2-lamp QTP1/2x18CF/UNV DS</p> <p>26W T4 – DULUX D/E, T/E 1- or 2-lamp QTP2x26/1x42/32CF/UNV DS</p> <p>32 or 42W T4 – DULUX T/E 2-lamp QTP2x26/32/42CF/UNV DM 1-lamp QTP2x26/1x42/32CF/UNV DS</p> <p>57W or 70W T4 – DULUX T/E 1-lamp QTP2x26/32/42CF/UNV DM</p> <p>For other lamp types, refer to the Performance Guide section on the next page.</p>	<p>SYLVANIA QUICKTRONIC CF operates DULUX® D/E and T/E lamps with full lumen output and optimal system performance.</p> <p>QUICKTRONIC CF Dual-Mount features low profile, lightweight enclosures to provide simple assembly for any fixture application. Mounting screws are provided with the ballast to enable either a bottom-mount or a top-mount installation. A wiring kit and an extraction tool is provided for ease of installation. A separate mounting bracket is available that allows these electronic ballasts to replace magnetic-style CFL ballasts.</p> <p>Universal Input Voltage (120–277V) and multi-lamp multi-watt capability allow for fewer SKUs to support a wide range of applications.</p>	 <p>Setting the standard for quality, QUICKTRONIC CF is also covered by our QUICK 60+® warranty, the first and most comprehensive system warranty in the industry.</p>
Key System Features	<ul style="list-style-type: none"> ■ Universal Input Voltage ■ PROStart® Ballasts ■ QUICKSENSE® Ballast Technlgy. ■ High Power Factor ■ Low Harmonic Distortion ■ Small size and lightweight ■ Metal or plastic enclosure ■ UL, CSA, FCC ■ QUICK 60+ warranty ■ Dual-Mounting option 	<p>System Information</p> <p>PROStart® programmed rapid start is the optimum starting method, providing up to 100,000 switching cycles for use on occupancy sensors and building control systems.</p> <p>QUICKSENSE® end of lamp life sensing technology helps to protect against overheated bases and sockets, as well as cracking of the glass wall. QUICKSENSE ballast technology uses dynamic end-of-lamp-life sensing to avoid false shutdowns caused by some static sensing methods and will auto-reset when the end-of-life lamps are replaced with new ones.</p> <p>QUICKTRONIC CF comes with wire-trap connectors for quick and easy installation.</p> <p>A complete OSRAM SYLVANIA System Performance Guide showing performance characteristics of lamps and ballasts is available upon request.</p>	<p>Plastic Enclosure Styles (S)</p>  <p>DS = Dual Mount for recessed downlight fixtures or ceiling and wall sconce installation</p>
Application Information	<p>SYLVANIA QUICKTRONIC CF is ideally suited for:</p> <ul style="list-style-type: none"> ■ Recessed Downlights ■ Wall Sconces ■ Ceiling Fixtures ■ Commercial ■ Retail, Hospitality, Institutional 	<p>Metal Enclosure Styles (M)</p>  <p>DM = Dual Mount for recessed downlight fixtures or ceiling and wall sconce installation</p>	<p>Mounting Bracket (51814)</p> 

DUAL MOUNT CF UNIVERSAL Normal Ballast Factor

<10% THD Electronic T4 Compact Fluorescent Systems

Item Number	Description ³	Input Voltage (VAC)	Input Current (AMPS)	Lamp ¹ Type	Rated ² Lumens (lm)	No. of Lamps	Ballast Factor (BF)	System Lumens	Input Power (Watts)	System Efficacy (lm/W)
51810	QTP 1/2x13CF/UNV DS	120-277	0.25/0.11	13W DD/E,T/E	900	1	1.00	900	16	56
				13W DD/E,T/E	900	2	1.00	1800	29	62
51811	QTP 1/2x18CF/UNV DS	120-277	0.32/0.14	18W DD/E,T/E	1200	1	1.00	1200	20	60
				18W DD/E,T/E	1200	2	1.00	2400	38	63
51812	QTP 2x26/1x42/32CF/UNV DS	120-277	0.50/0.22	26W DD/E,T/E	1800	1	1.00	1800	28	64
				26W DD/E,T/E	1800	2	1.00	3600	54	67
				32W DT/E	2400	1	0.98	2350	35	67
				42W DT/E	3200	1	1.00	3200	45	71
51813 ⁴	QTP 2x26/32/42CF/UNV DM	120-277	0.90/0.40 0.53/0.23 0.57/0.25	26W DT/E	1800	2	1.02	3670	54	68
				32W DT/E	2400	2	0.96	4600	69	67
				42W DT/E	3200	2	0.95	6080	94	65
				57W DT/E	4300	1	1.00	4300	62	69
				70W DT/E	5200	1	0.92	4780	71	67

- 1 Also compatible with other manufacturers' equivalent 4 pin lamp types that meet ANSI standards.
2 Rated lamp lumens and performance data based on DULUX T/E series 4 pin lamps.
3 Data is for all three models within the brackets. The maximum input current is shown for maximum input power.
4 Q1 2006

Performance Guide

QTP 2x26/1x42/32CF/UNV model also operates:

1-lamp CF28/2D, CF38/2D, FPC40/T5, FT40DL

1- or 2-lamp FPC22/T5, FT24DL, FT24DF

2-lamp CF13DSE, FT18DL, FT18DF, CF21/2D

QTP 2x26/32/42CF/UNV model also operates:

2-lamp FT36DL, FT40DL, FPC40T5

1+1 FPC22/T5 / FPC40/T5

Specifications*

Starting Method: PROStart®

Programmed Rapid-Start

Circuit Type: Series

Lamp Frequency: > 40KHz

Lamp CCF: Less than 1.7

Starting Temp: -5°F/-20°C min.⁵

Input Frequency: 50/60 Hz

Low THD: < 10%

Power Factor: > 98%

Voltage Range: 108-305V

UL Listed Class P, Type 1 Outdoor

CSA or C/UL Certified

75°C Max Case Temp. (5 yr. warranty)

80°C Max Case Temp. (3 yr. warranty)

FCC 47CFR Part 18 Non-Consumer

Sound Rated A

ANSI C62.41 Cat. A Transient Protection

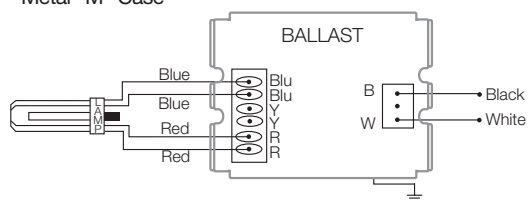
Dynamic End-of-Lamp-Life Sensing

Remote Mounting Capability⁶

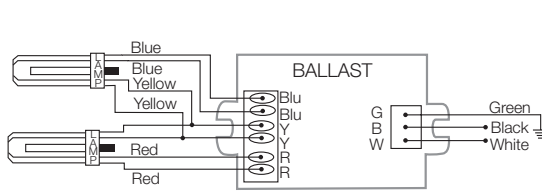
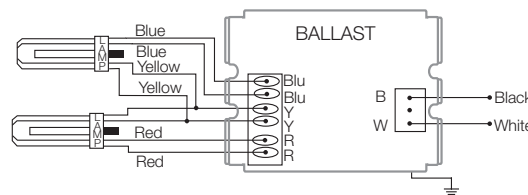
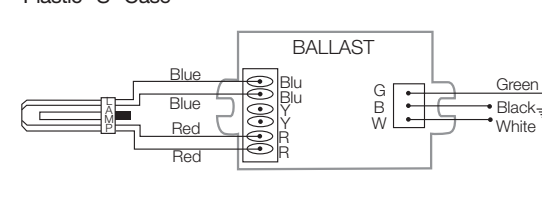
System Life / Warranty

QUICKTRONIC products are covered by our QUICK 60+ warranty, a comprehensive lamp and ballast system warranty. For additional details, refer to our QUICK 60+ warranty bulletin.

Metal "M" Case



Plastic "S" Case



Dimensions:

Metal "M" case: 4.95" L x 2.93" W x 1.35" H

Plastic "S" case: 4.95" L x 2.37" W x 1.10" H

Mounting: Utilize flanges (4.57" L)

Wiring:

Push-in connectors

(no leads provided)

Use 18AWG solid copper wire only

Packaging:

Quantity: 1 piece

Weight: 0.40 lbs ea. (Plastic "S" case)

0.90 lbs ea. (Metal "M" case)

* See the SYLVANIA QUICKTRONIC Electronic Ballast Technology & Specification Guide (ECS-ELECTRONIC) for additional information.

* See wiring diagrams for proper installation.

5 Operation below 50°F may affect light output or lamp operation – see "Low Temperature Starting definition."

6 Typically 6 ft. with suitable ground plane, but varies by model and application – please contact ECS Application Engineering for information on longer applications.

Item Number ——— **51813 QTP 2 x 26/32/42 CF/UNV DM** ——— Case Type (Mounting Style)
QUICKTRONIC PROFESSIONAL ——— Line Voltage
Number of Lamps (1, 2) ——— Primary Lamp Wattage

Ordering Guide

Specifications subject to change without notice.