

TFL
Contour®

Intended Use

For recreation areas, parking lots, building facades and car lots.

Construction

Housing: Compact, soft-corner, die-cast aluminum housing and front cover. Front bezel is fully sealed with one-piece, bonded silicone gasket. Lens is thermal- and shock-resistant, clear, tempered glass.

Finish: Dark bronze polyester powder finish standard. Additional architectural colors available; see www.lithonia.com/archcolors.

Optics

TA2: vertical lamp with one-piece, hydro-formed, anodized aluminum reflector. Two-position adjustable socket. RA2: Horizontal lamp with anodized specular aluminum reflector. Both have sealed optic chamber to inhibit entrance of outside contaminants.

Electrical

Components mounted to cast-aluminum housing for maximum heat-dissipation. Ballast: All ballasts are 100% factory tested. High reactance, high power factor for 150W and below. Constant wattage autotransformer

175W and above. MH: 150W and below are standard with pulse-start ignitor technology. Super CWA Pulse Start ballasts, 88% efficient and EISA legislation compliant, are required for 151-400W (must order SCWA option) for U.S. shipments only. CSA, NOM or INTL required for probe start shipments outside the U.S.

Socket: Porcelain, vertically or horizontally oriented mogul-base socket with copper alloy, nickel-plated screw shell and center contact. UL Listed 1500W, 600V, 4KV pulse rated.

Installation

Corrosion-resistant, heavy-duty, painted steel yoke. External screws treated for corrosion resistance. Above-horizontal aiming standard.

Listings

UL Listed (standard) (ambient temperature 25°C for 320W and above and 200S, 40°C for 250W and below). CSA Certified or NOM Certified (see Options). UL Listed for wet locations. IP65 rated.



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: TFL 400S RA2 TB LPI

Series	Lamp type		Distribution	Voltage	Ballast	Mounting							
TFL	High pressure sodium ¹	Metal halide	RA2	Rectangular beam	120	(blank)	Ships installed	FSPB	Steel square pole bracket ¹¹	FCX2	2-Light wood pole crossarm ¹²		
		150M	TA2	Vertical (max 250W)	208 ⁶	CWI	(blank) Yoke (std.)	FTS	Tenon slipfitter (2-3/8" to 2-7/8" OD tenon) ¹²	FCX3	3-Light wood pole crossarm ¹²		
		70S			240 ⁶		IS	Integral slipfitter (2-3/8" OD tenon)	FCRA	Crossarm adaptor ¹²	FCX4	4-Light wood pole crossarm ¹²	
		100S			277			Ships separately ^{9, 10}	FCRA45	Crossarm adaptor (45 degrees from horizontal) ¹²	FWPB	Wall/wood pole/pipe bracket ¹²	
		150S			347	SCWA	Super CWA ballast	AFTM	Tenon mount ¹¹	FPMB	Wall/pole mounting bracket ¹²		
		200S			480 ⁶			FRWB	Radius wall bracket ¹¹	FSAB	Steel angle bracket ¹²		
		250S			TB⁷								
400S				23050HZ ⁸									

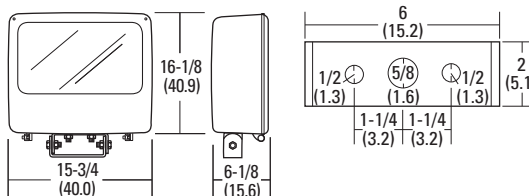
Options				Finish		Lamped			
Ships installed				CF	Charcoal filter	LPI	Lamp included		
SF	Single fuse, 120V, 277V, 347V	CSA	Meets Canadian standards	VG	Vandal guard ¹⁶	DBL	Black	L/LP	Less lamp
DF	Double fuse, 208V, 240V, 480V	NOM	Meets Mexican standards (consult factory)	WG	Wire guard ¹⁶	DGC	Charcoal gray		
EC	Emergency circuit ¹³	INTL	Available for MH probe start shipping outside the U.S.	FV	Full visor ^{10, 16}	DMB	Medium bronze		
QRS	Quartz restrrike system ¹³	Ships separately ⁹		UV	Upper visor ^{10, 16}	DNA	Natural aluminum		
PER	NEMA twist-lock receptacle only ¹⁴	PE1	NEMA twist-lock PE (120, 208, 240V)			DWH	White		
C22	2' 12-3 cord prewired ¹⁵	PE3	NEMA twist-lock PE (347V)			CR	Enhanced corrosion resistance		
C42	2' 14-3 cord prewired ¹⁵	PE4	NEMA twist-lock PE (480V)			CRT	Non-stick protective coating (black)		
C62	2' 16-3 cord prewired ¹⁵	PE7	NEMA twist-lock PE (277V)						

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

LAMP/FIXTURE DATA					
LAMP TYPE	DIST.	CIRCUIT	LAMP SHAPE	BEAM SPREAD H° x V°	NEMA DIST.
100S	TA2	HX-HPF	E17	148 x 123	7 x 6
150S	TA2	HX-HPF	E17	155 x 119	7 x 6
250S	RA2	CWA	BT28	143 x 111	7 x 6
400S	RA2	CWA	BT28	143 x 111	7 x 6
175M	TA2	CWA	BT28	147 x 122	7 x 6
250M	RA2	CWA	BT28	140 x 104	7 x 6
400M	RA2	CWA	BT28	145 x 100	7 x 6

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



EPA: 1.3 ft² (0.12 m²)
Weight: 27 lbs (11.8 kg)

Notes

- Not available with SCWA.
- Universal mogul base lamp allows TFL to be available with SCWA.
- Must be ordered with SCWA.
- Requires T-15, ED or BT28 reduced jacket lamp.
- Not applicable with L/LP.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
- Consult factory for available wattages.
- May be ordered as accessory.
- Must specify finish.
- For use with slipfitter.
- For use with yoke.
- Maximum allowable wattage lamp included.
- Photocell not included.
- Yoke mount only.
- May be ordered as accessory. Prefix with fixture name (ie TFLUV).