

Specification Medium Floodlights

Intended Use

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

Features

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. Standard finish is dark bronze (DDB) corrosion-resistant polyester powder.

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 is high-reactance, high-power factor (70-150W HPS) or constant-wattage autotransformer (175 and above HPS, MH), copper wound and 100% factory tested. UL Listed.

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.

lightquick[®] XD
Express delivery products.

See page 11 for details about LightQuick XD.

Description
TFL 400M RA2 TB LPI

TFL

Contour[®]



Example: TFL 400S RA2 TB LPI

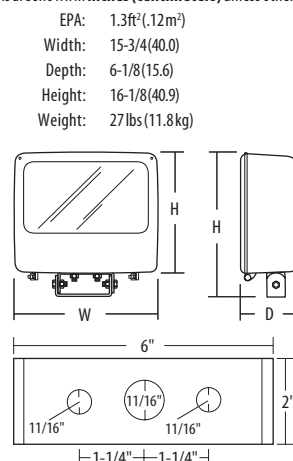
Ordering Information

Designation	Distribution	Voltage	Installed	Options/accessories
High pressure sodium, vertical lamp		120	Installed	Shipped separately
TFL 70S	TA2 (7x6)	208⁴	LPI Lamp included	TFLWG Wireguard ¹⁵
TFL 100S	TA2	240⁴	L/LP Less lamp	TFLVG Vandal guard ¹⁵
TFL 150S	TA2	277	SF Single fuse, 120V, 277V, 347V ⁸	TFLUV Upper visor ¹⁵
TFL 200S	TA2	347	DF Double fuse, 208V, 240V, 480V ⁸	TFLFV Full visor ¹⁵
Metal halide, vertical lamp		480⁵	EC Emergency circuit ^{9,10}	FTS Tenon slipfitter (2-3/8" to 2-7/8" OD tenon) ¹³
TFL 150M¹	TA2	TB⁶	QRS Quartz restrike system ^{9,10}	FRWB Radius wall bracket ¹⁶
TFL 175M	TA2	TBV⁷	CR Enhanced corrosion resistance	FWPB Wall/wood, pole/pipe bracket ¹³
TFL 200M²	TA2		CR Non-stick protective coating ¹¹	FSPB Steel square pole bracket (for use with existing poles) ¹⁶
TFL 250M¹	TA2		PER NEMA twist-lock receptacle ¹²	FSAB Steel angle bracket ¹³
High pressure sodium, horizontal lamp			IS Integral slipfitter(2-3/8" OD max. tenon)	FCRA Crossarm adapter (horizontal) ¹³
TFL 250S	RA2 (7x6)		CF Charcoal filter	FCRA45 Crossarm adapter (45° from horizontal) ¹³
TFL 400S	RA2		C62 2' 16-3 cord prewired ¹³	FPMB Wood pole/pipe/wall-mounting bracket (includes FCRA) ¹³
Metal halide, horizontal lamp			C42 2' 14-3 cord prewired ¹³	PE1 NEMA twist-lock photocontrol (120V, 208V, 240V) ¹⁷
TFL 200M²	RA2		C22 2' 12-3 cord prewired ¹³	PE3 NEMA twist-lock photocontrol (347V) ¹⁷
TFL 250M¹	RA2		CSA CSA Certified ¹⁴	PE4 NEMA twist-lock photocontrol (480V) ¹⁷
TFL 320M²	RA2		NOM NOM Certified (consult factory)	PE7 NEMA twist-lock photocontrol (277V) ¹⁷
TFL 350M²	RA2		SCWA Super CWA pulse start ballast (n/a HPS or 175M)	SC Shorting cap
TFL 400M^{1,3}	RA2			TM Tenon mount ¹⁶

NOTES:

- 1 May be ordered with SCWA.
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- 3 Requires T-15, ED or BT28 reduced jacket lamp.
- 4 Consult factory for availability in Canada.
- 5 Not available in Canada.
- 6 Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
- 7 Optional 5-tap ballast (120, 208, 240, 277, 480V), n/a in Canada.
- 8 Not available with multi-tap ballast.
- 9 Lamp not included.
- 10 Quartz lamp wattage not to exceed ballast wattage rating.
- 11 Black finish only.
- 12 Photocell not included.
- 13 Yoke mount only.
- 14 Not available with TBV.
- 15 Field modification required unless ordered with fixture.
- 16 Requires IS or FTS slipfitter.
- 17 PER must be ordered with fixture.

Dimensions are shown in **inches (centimeters)** unless otherwise noted.



For optional architectural colors, see page 543.

Lamp/Fixture Data					
Wattage	Dist.	Ballast	Lamp type	Beam spread H°xV°	NEMA dist.
High pressure sodium (mog/clear)					
100	TA2	HX-HPF	E17	148x123	7x6
150	TA2	HX-HPF	E17	155x119	7x6
250	RA2	CWA	BT28	143x111	7x6
400	RA2	CWA	BT28	143x111	7x6
Metal halide (mog/clear)					
175	TA2	CWA	BT28	147x122	7x6
250	RA2	CWA	BT28	140x104	7x6
400	RA2	CWA	BT28	145x100	7x6