

Specification Medium Floodlights

TFR

Contour®



Ordering Information

Designation	Distribution
High pressure sodium	TA (7x6) (n/a 150S)
TFR 150S	RB (6x6)
TFR 250S	RC (5x5)
TFR 400S	
Metal halide	
TFR 150M²	
TFR 175M	
TFR 200M¹	
TFR 250M²	
TFR 320M¹	
TFR 350M¹	
TFR 400M²	

Lamp/Fixture Data					
Wattage	Dist.	Ballast	Lamp type	Beam spread H°xV°	NEMA dist.
High pressure sodium (mog/clear)					
150	RB	XHP	E17	114x107	6x6
150	RC	XHP	E17	100x92	5x5
250	TA	CWA	ET18	132x118	7x6
250	RB	CWA	ET18	110x104	6x6
250	RC	CWA	ET18	99x97	5x5
400	TA	CWA	ET18	132x118	7x6
400	RB	CWA	ET18	110x104	6x6
400	RC	CWA	ET18	99x97	5x5
Metal halide (mog/clear)					
175	TA	CWA	BT28	132x111	7x6
175	RB	CWA	BT28	121x91	6x5
175	RC	CWA	BT28	100x90	5x5
250	TA	CWA	BT28	132x111	7x6
250	RB	CWA	BT28	121x91	6x5
250	RC	CWA	BT28	100x90	5x5
400	TA	CWA	BT37	138x119	7x6
400	RB	CWA	BT37	124x107	6x6
400	RC	CWA	BT37	96x100	5x5

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 removable via position-oriented hinge-cam design and 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 – Die-formed, anodized aluminum reflectors provide rectangular, uniform distributions. Three available beam distributions for maximum flexibility in area lighting applications. **Does not require use of reduced-size lamp.**

Electrical – Components mounted to cast-aluminum housing, promoting maximum heat dissipation. Ballast is high-reactance HPF (70-150W HPS). 150M ballast is high reactance HPF constant-wattage autotransformer (175W and above HPS, MH),

copper wound and 100% factory tested. UL Listed.

Socket – Porcelain (medium base: 150M; mogul base: all others) horizontally oriented with copper alloy, nickel plated screw shell and center contact. UL Listed 1500W, 600V, 4KV pulse rated.

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

Listings

UL Listed (standard) (ambient temperature 25°C for 320W and above, 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

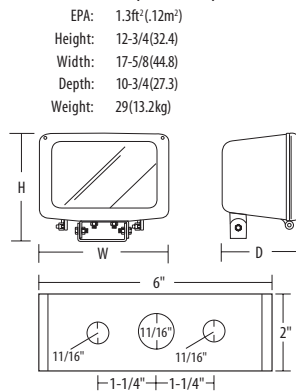
TFR 400M TA TB LPI

Example: **TFR 400M TA TB LPI**

Voltage	Installed	Options/accessories
120	SF Single fuse, 120V, 277V, 347V ⁷	Shipped separately
208³	DF Double fuse, 208V, 240V, 480V ⁷	TFRWG Wireguard ¹⁴
240³	EC Emergency circuit ^{8,9}	TFRVG Vandal guard ¹⁴
277	QRS Quartz restrike system ^{8,9}	TFRUV Upper visor ¹⁴
347	CR Enhanced corrosion resistance	TFRFV Full visor ¹⁴
480⁴	CRT Non-stick protective coating ¹⁰	FRWB Radius wall bracket ¹⁵
TB⁵	PER NEMA twist-lock photoelectric receptacle ¹¹	FSAB Steel angle bracket ¹²
TBV⁶	IS Integral slipfitter (2-3/8" O D tenon)	FWPB Wall/wood, pole/pipe bracket ¹²
	LPI Lamp included	FSPB Steel square pole bracket (for use with existing poles) ¹⁵
	L/LP Less lamp	FTS Tenon slipfitter (2-3/8" to 2-7/8" OD tenon) ¹²
	C22 2' 12-3 cord pre-wired	FCRA Crossarm adapter (horizontal) ¹²
	C42 2' 14-3 cord pre-wired	FCRA45 Crossarm adapter 45° from horizontal ¹²
	C62 2' 16-3 cord pre-wired	FPMB Wood pole/pipe/wall mounting bracket (includes FCRA) ¹²
	CF Charcoal filter	TM Tenon mount ¹⁵
	CSA CSA Certified ¹³	EY Extended yoke
	NOM NOM Certified (consult factory)	PE1 NEMA twist-lock photocontrol (120V, 208V, 240V) ¹⁶
	SCWA Super CWA pulse start ballast (n/a HPS or 175M)	PE3 NEMA twist-lock photocontrol (347V) ¹⁶
		PE4 NEMA twist-lock photocontrol (480V) ¹⁶
		PE7 NEMA twist-lock photocontrol (277V) ¹⁶
		SC Shorting cap for PER option

For optional architectural colors, see page 543.

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



NOTES:

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

www.lithonia.com, keyword: **TFR**