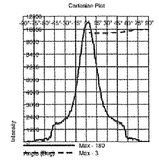
TYPE W2

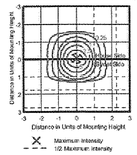
TFM Floodlight

TFM 150MHC RB, (horizontal lamp), 150W ceramic metal halide lamp, 14,000 rated lumens, test no. 97020503P

Cartesian Plot

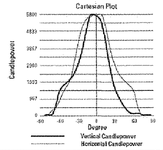


ISOLUX/LUMINANCE PLOT (IFC)
Mounting Height = 20 ft
Classification: Un-classified (Type I, Very Short), Full Cutoff

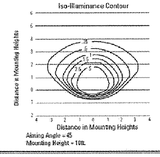


TFM 150S TA, (vertical lamp), 150W high pressure sodium lamp, 15800 rated lumens, test no. 98061202

Cartesian Plot

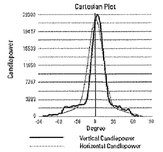


Iso-Illuminance Contour

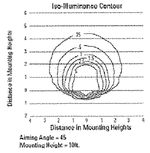


TFM 150S RG, (vertical lamp), 150W high pressure sodium lamp, 16000 rated lumens, test no. 97050903.

Cartesian Plot



Iso-Illuminance Contour



Notes:
1. Photometric data for other distributions can be obtained from the Lithonia Lighting website. (www.lithonia.com)
2. For electrical characteristics, consult various technical data specifications found on www.lithonia.com

Mounting Height Correction Factor
(multiply the ft candle by the correction factor)

W mounting height	W mounting height
15 ft. = .44	10 ft. = .4
20 ft. = .25	15 ft. = .173
25 ft. = .16	25 ft. = .64

$\left(\frac{\text{Existing Mounting Height}}{\text{New Mounting Height}}\right)^2$ = Correction Factor

LITHONIA LIGHTING®
An AcuityBrands Company

OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 770.922.9000 Fax: 770.918.1209 www.lithonia.com

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TFMM-S

TRZP Series

Catalog No.	Type: W4
Job Name:	

Features & Specifications

Material
Reflector hat is made from heavy gauge spun aluminum. Yolk is heavy die cast aluminum. Lens jar is clear tempered glass.

Finish
Thermoset TGIC polyester powder coat paint. Underside of reflector hat is white other surfaces are customer selected color.

Ballast
Electronic (CF) - 120v, normal power factor (NPF), optional 120-277 volt, high power factor(HPF)
Electronic (MH) - 120-277 volt, high power factor Min. starting temp -30 C / -20F

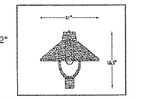
Magnetic (MH) - 120v, normal power factor (NPF),

Mounting
Mounts to a standard 3" round pole. Intended for mounting 8-12 feet above grade with either mounting plate or direct burial.

Warranty
Two year product warranty, exclusive of lamps.

Features
- Contemporary architectural grade outdoor fixture
- UL wet location listed
- Easy re-lamping
- Available with battery backup
- Dark Sky

TRZP-21
Height - 16 1/2"
Width - 21"
Depth - 21"



Example: TRZP-21-U-1T42-3-B1

Model	Voltage	Lamping	Kelvin	Finish	Diffuser	Options
TRZP-21	A 120V, NPF (Elec) 1 120v (Mag) Optional Voltage See price list for Pricing U 120-277v (Elec)	1Q26 (1) Q-26w Elec 1T26 (1) T-26w Elec 1T42 (1) T-42w Elec M050 50w MH Mag	2 2700K 3 3500K 4 4100K T Clear	B1 Satin Black Optional Finishes See color chart for Pricing		Pole Options See price sheet

26435 Industry Drive., Valencia, CA 91355
West Coast Sales: 800-325-4448 ● fax 800-323-2346
East Coast Sales: 888-350-0991 ● fax 866-490-5754
www.lightwayind.com ● sales@lightwayind.com

MADE IN USA

Lightway
distinctive fluorescent lighting

POLE Options

Catalog No.	Type: W4
Job Name:	

Specifications

Pole
Round, steel, seamless. Wall thickness - 14-gauge (.065")
Nominal dimensions:
O.D. - 3.04"
I.D. - 2.88"
Available in 8', 10', 12' and custom lengths

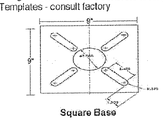
Flange Bases
1/4" steel plate with slots for anchor bolts
Round - 9" diameter (3 anchor bolt attachment)
Square - 9" square (4 anchor bolt attachment)

Decorative Covers
Steel decorative covers attach to flange base (round or square)

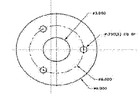
Anchor Bolt Set
Consists of hex nut, washer and anchor bolt (3/8" diameter X 9 1/2" long with 1 1/4" thread)

Hand Hole
For flange base attachment only, hand hole is 12" above base with gasket and cover

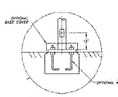
Installation (consult local building code)
Direct burial - typically 2-feet set in concrete
Flange base - mounts to concrete footing
Templates - consult factory



Square Base



Round Base



Typical Flange Installation

Pole Sizes	Discription	Direct Buried	Anchor Bolts	Base Cover
-81	10 foot pole round, 3 inch OD, steel	Yes		N/A
-82	12 foot pole round, 3 inch OD, steel	Yes		N/A
-86	8 foot pole round, 3 inch OD, steel with 9" round base		3	RD
-91	10 foot pole round, 3 inch OD, steel with 9" round base		3	
-93	12 foot pole round, 3 inch OD, steel with 9" round base		3	
-87	8 foot pole round, 3 inch OD, steel with 9" square base		4	SQ
-92	10 foot pole round, 3 inch OD, steel with 9" square base		4	
-94	12 foot pole round, 3 inch OD, steel with 9" square base		4	

Finish	Options
B1 Satin Black	-88 Base Cover -89 Set of 3 anchor bolts -90 Set of 4 anchor bolts -99 Custom length, diameter or configuration
Optional Finishes See color chart Consult Factory for Pricing	*Consult factory for pricing*

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MADE IN USA

Lightway
distinctive fluorescent lighting

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COLSON AND COLSON
GENERAL CONTRACTOR, INC.
2260 McGILCHRIST STREET SE SUITE 200
SALEM, OREGON 97302
PHONE (503) 586-7401

CARY
RETIREMENT RESIDENCE
105 CONVENTION DR. CARY, NC 27513

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EXTERIOR LIGHTING CUT SHEETS

DATE 2/7/13

REVISED DATE

SHEET 32/41

Cary Project #: 12-SP-047
HTE #: 13-0672
Approved by The Town of Cary
Development Review Committee

Planner _____ **; Date** 6/20/2013

save 2/6/2013 9:24 AM michaelb plot 2/6/2013 8:29 AM michael browne file p:\rosethorn\vic-cary\prelim\plts_submission_dwg's\exterior lighting cuts.dwg 32 of 41