

TWRC



Intended Use

For building- and wall- mounted applications. **Contact with a direct forceful spray of water during operation can result in glass breakage. Not recommended for car wash applications.** Cannot be inverted.

Construction

Housing: Rugged, die-cast aluminum back housing and hinged doorframe. Castings are sealed with a one-piece gasket to inhibit the entrance of

external contaminants. Finish is bronze polyester powder paint standard.

Optics

Tempered glass lens and one-piece anodized aluminum reflector provide IES cutoff distribution. Optional full cutoff visor available. Lens tilted 30° up horizontal.

Electrical

Ballast: All ballasts are 100% factory tested. HPS: High reactance, high power factor

for 150W and below. Constant wattage autotransformer 250W 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).

Socket: Porcelain, medium-base socket for TWR1C, mogul-base socket for TWR2C, with copper alloy nickel-plated screw shell and center contact.

Installation

Housing configured for mounting directly over a standard 4" outlet box or for surface wiring via any of three convenient 3/4" threaded conduit entry hubs (tops and sides).

Listings

UL Listed to U.S. and Canadian safety standards. CSA Certified (see Options). UL/C-UL Listed for wet locations.



ORDERING INFORMATION

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

Example: TWR1C 100M TB LPI

Series	Lamp type ¹	Voltage	Ballast	Options	Lamped				
TWR1C	High pressure sodium	250S	100M	120	(blank) Magnetic ballast	Ships installed	Ships separately	LPI	Lamp included
TWR2C	70S	400S	150M	TB³	SCWA Super CWA ballast ⁵	PE Photoelectric cell - button type ⁶	FCV Full cutoff visor ⁷		
	100S	<u>Metal halide</u>	250M ²	120/347 ⁴		CSA Meets Canadian standards	WG Wire guard ⁷		
	150S	70M	400M ²						

ADDITIONAL INFORMATION

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

CONFIGURATIONS

SERIES	LAMP TYPE
TWR1C	70S, 70M, 100S, 100M, 150S, 150M
TWR2C	250S, 250M, 400S, 400M

DIMENSIONS

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

	TWR1C	TWR2C
Height	10-1/4 (26.0)	14-1/2 (36.8)
Width	13 (33.0)	17-7/8 (45.4)
Depth	8-1/2 (21.6)	10 (25.4)
Max. weight	18 lbs (8.1kg)	25 lbs (11.3kg)

ACCESSORIES

ACCESSORIES	ORDER SEPARATELY
TWR1CWG	Size 1 wireguard
TWR2CWG	Size 2 wireguard
RK1 TWR1CFA	Size 1 lens repair kit
RK1 TWR2CFA	Size 2 lens repair kit
TWR1C FCV	Size 1 full cutoff visor
TWR2C FCV	Size 2 full cutoff visor

Notes

- Specify lamp type. See configurations table.
- Must be ordered with SCWA option.
- Optional multi-tap ballast (120V, 208V, 240V, 277V).
- Only available with CSA.
- Only available for 250M and 400M.
- Available with 250M, 400M, 400S (120V) only. Consult factory for other wattage/voltage availability.
- May be ordered as an accessory. Prefix with fixture name and size (e.g., TWR1CWG or TWR1C FCV).

PRODUCT INFORMATION

TWRS



Intended Use

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Construction

Housing: Rugged, die-cast

aluminum back housing and hinged door frame. Castings are sealed with a one-piece gasket to inhibit the entrance of external contaminants. Finish is bronze polyester powder paint standard.

Optics

Tempered glass lens and one-piece anodized aluminum reflector provide IES **full**

cutoff distribution. Medium-base lamp included in carton as standard.

Electrical

Quad-tap, high reactance, high power factor is 100% factory tested.

Installation

Housing configured for mounting directly over a standard 4" outlet box or

for surface wiring via any of three convenient 3/4" threaded conduit entry hubs.

Listings

UL Listed to U.S. and Canadian safety standards. UL/C-UL Listed for wet locations. Not available in Canada.



ORDERING INFORMATION

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

Example: TWR1S 100M TB LPI

Series	Lamp type	Voltage	Lamped
TWR1S	High pressure sodium	TB¹	LPI
	150S	<u>Metal halide</u>	Lamp included
		100M	

ADDITIONAL INFORMATION

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

DIMENSIONS

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

Height	16-1/2 (41.9)
Width	12-1/4 (31.2)
Depth	10-3/4 (27.3)
Max. weight	15.5 lbs (7.0kg)

Notes

- Optional multi-tap ballast (120V, 208V, 240V, 277V).