

Citadel Square

High Abuse Square Wall Sconce

Selectable Wattage / CCT or Static Wattage and Static CCT w/EM Option

ADA Compliant / IP66 Wet Location

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- DRIVER — Universal Voltage 120/277V Electronic Driver.
- FINISH — Corrosion Resistant Polyester Powder Coated Finish.
- HOUSING — Die Cast Aluminum Housing.
- LENS — Anti-Yellowing and High Transmission Polycarbonate Diffuser.
- LIGHT ENGINE — Energy Efficient LED Light Engines.
- LED LIFETIME — ≥50,000hrs.
- MOUNTING — Mounts to standard 3" and 4" recessed junction boxes via mounting strap. Can also be 4-point mounted via supplied mounting screws.
- OPERATING AMBIENT TEMPERATURE — -20°C to +40°C (-4°F to 122°F)
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. ETL, RoHS, ADA, Buy American Act (BAA) Compliant. IP66 Rated, suitable for wet location.
- WARRANTY — 5-Year Limited Warranty.



*Small size only available in Selectable Wattage/CCT Version



ORDERING INFO - SELECTABLE WATTAGE/CCT SERIES

ORDERING GUIDE:	Series	Size	Wattage	CCT	Voltage	Finish	Options
	CTD-S		SLED	SCCT	UNV		

SERIES

CTD-S = Citadel Square Series

SIZE

- S = Small: 6" Width x 8" Height x 4" Depth
- L = Large: 5" Width x 14" Height x 4" Depth

WATTAGE

Refer to Below Chart for Wattage / Lumen Output

- SLED = *Selectable LED Wattages
- Small Model: 12W | 14W | 16W
- Large Model: 18W | 20W | 22W

COLOR TEMPERATURE

SCCT = *Selectable CCT: 3000K | 4000K | 5000K

VOLTAGE

UNV = Universal Volt (120-277v) Electronic Driver
— Non-Dimmable

STANDARD FINISH

- BK = Black Finish
- BZ = Bronze Finish
- PNA = Painted Natural Aluminum Finish
- TW = Textured White Finish

PREMIUM UPCHARGE FINISH

CC = Custom Color (Visit www.ralcolor.com)
— Provide RAL# or Make-to-Match Color Chip

*Note: Fixtures will ship from factory at lowest wattage and warmest CCT. It is the installer's responsibility to set the fixture at the desired wattage and CCT for their project.

PHOTOCELL OPTION

Note: Cannot be used with Sensor Option below
PHOT = Photocell

OR

SENSOR OPTION (Sensor Integral to Fixture)

Note: Cannot be used with Photocell Option above
OCC = Occupancy Sensing | Motion Sensor Integral
— Operational at 18 Watt Only

MISC OPTIONS

TP = Torx Tamperproof Screws

ACCESSORY OPTIONS (order as a separate line)

9008 = T8 Torx Security Bit for Screwdriver

Size	Low Power	Medium Power	High Power
Small	12 Watt (1440 Lumens)	14 Watt (1680 Lumens)	16 Watt (1920 Lumens)
Large	18 Watt (2160 Lumens)	20 Watt (2400 Lumens)	22 Watt (2640 Lumens)

ORDERING INFO - STATIC WATTAGE/CCT SERIES

ORDERING GUIDE:	Series	Size	Wattage	CCT	Voltage	Finish	Options
	CTD-S	L			UNV		

SERIES

CTD-S = Citadel Square Series

SIZE

- L = Large: 5" Width x 14" Height x 4" Depth

WATTAGE

- LED10 = 10 Watt LED
- LED15 = 15 Watt LED

COLOR TEMPERATURE

- 3K = ±3000K range LED
- 35K = ±3500K range LED
- 4K = ±4000K range LED
- 5K = ±5000K range LED

VOLTAGE

UNV = Universal Volt (120-277v) Electronic Driver
— 0-10V Dimming (100-10%) is Standard

STANDARD FINISH

- BK = Black Finish
- BZ = Bronze Finish
- PNA = Painted Natural Aluminum Finish
- TW = Textured White Finish

PREMIUM UPCHARGE FINISH

CC = Custom Color (Visit www.ralcolor.com)
— Provide RAL# or Make-to-Match Color Chip

PHOTOCELL OPTION

PHOT = Photocell²

SENSOR OPTION (Sensor Integral to Fixture)

OCC = Occupancy Sensing | Motion Sensor Integral²

MISC OPTIONS

TP = Torx Tamperproof Screws

BACK BOX OPTION

BBL = 14"H x 5"W x 1.5"D Back Box (For Surface Conduit)

EMERGENCY BATTERY OPTIONS

Meets California Energy Commission Title 20:
(CEC-400-2014-009-CMF) Efficiency Standards
EL10W = Integral LED 10 Watt²

Cold Weather Emergency Batteries:

Operating Temp: -20°C thru 50°C / NON-CEC Compliant
EL10W-CW = Integral LED 10 Watt (Cold Weather)²

ACCESSORY OPTIONS (order as a separate line)

9008 = T8 Torx Security Bit for Screwdriver

NOTES:

- ² Backbox (BB) Required.



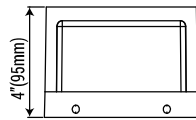
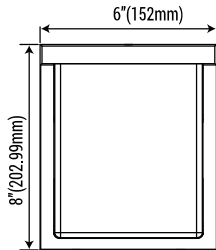
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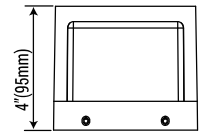
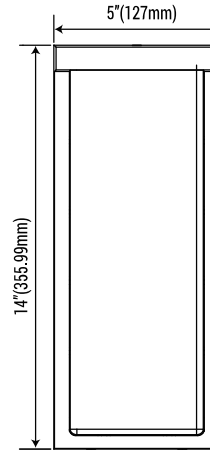
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DIMENSIONS

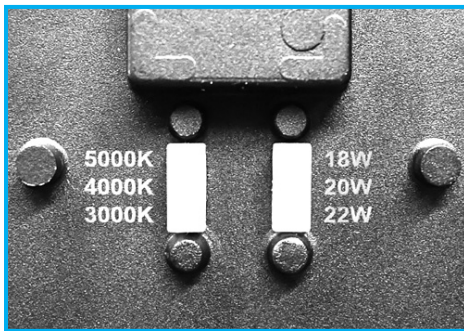


Citadel Square Small
Standard Dimensions



Citadel Square Large
Standard Dimensions

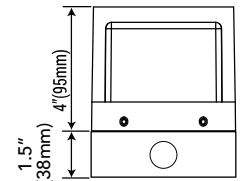
FEATURES



Selectable Wattage / CCT Switches
Located on Back of Fixture



BACK BOX OPTION

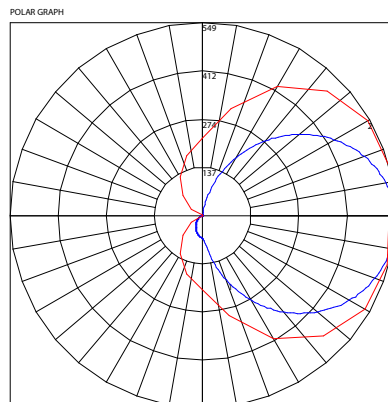


Citadel Square Large
with Back Box Option

PHOTOMETRIC DATA

Summary of Results CTD-S-L-SLED22W-SCCT-3K-UNV					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
2,592.8 Lumens	119.2 Lm/W	21.76W	3000K	N/A	B0-U4-G3

LCS Summary	
Zone	Lumens
Forward Low (0-30)	70.5
Forward Medium (30-60)	381.3
Forward High (60-80)	436.5
Forward Very High (80-90)	242.9
Back Low (0-30)	31.7
Back Medium (30-60)	100.7
Back High (60-80)	90.4
Back Very High (80-90)	48.0
Up Low (90-100)	287.9
Up High (100-180)	902.9



Maximum Candela = 548.71 Located At Horizontal Angle = 15, Vertical Angle = 90
 # 1 - Vertical Plane Through Horizontal Angles (15 - 195) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (90) (Through Max. Cd.)

APPLICATIONS



Applications

- Apartments
- Senior Housing
- Condominiums
- Assisted Living
- Affordable Housing
- Public Storage
- Dormitories
- Military
- Hospitality