The North American Collection

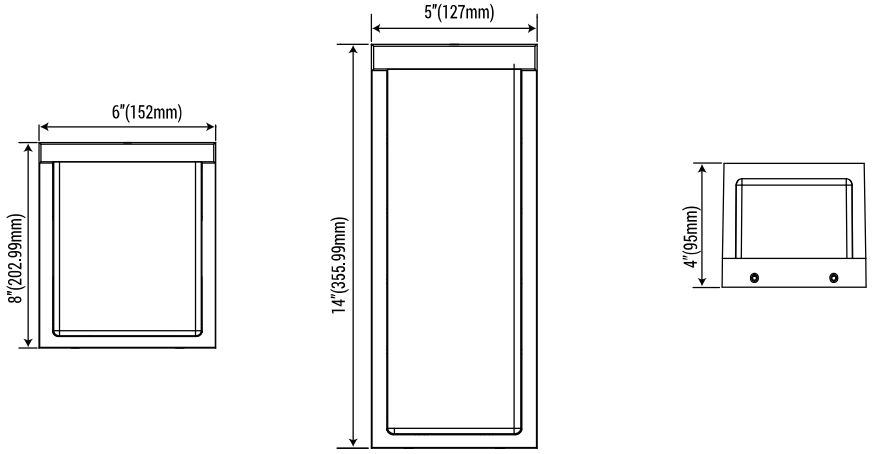
Forte Square (Selectable Wattage/CCT Series)

High Abuse Square Wall Sconce - Selectable Wattage / CCT

SELECTABLE WATTAGE / LUMENS

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)

DIMENSIONS



Catalog Number	
Project Name & Location	Type

Product Specifications

DRIVER: Universal Voltage 120/277V Electronic Driver. (Non-Dimming)
FINISH: Corrosion Resistant Polyester Powder Coated Finish.
HOUSING: Die Cast Aluminum Housing.
LENS: Anti-Yellowing and High Transmission Poly-carbonate Diffuser.
LIGHT ENGINE: Energy Efficient Light Emitting Diode (LED) - Selectable Wattage / CCT. Wattages: 18W, 20W or 22W / CCT: 3000K, 4000K or 5000K.
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. RoHS, ADA, and Buy American Act (BAA) Compliant. IP66 Rated, suitable for wet location.
WARRANTY: 5-Year Limited Warranty.

order example:

FT-S-L-SLED-SCCT-UNV-BK-PHOT-TP

SERIES
FT-S Forte Square Series

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

LED WATTAGE
Note: Refer to Chart for Wattage / Lumen Output
SLED *Selectable LED Wattages
– Small Model: 12W | 14W | 16W
– Large Model: 18W | 20W | 22W

LED COLOR TEMPERATURE (CCT)
SCCT *Selectable CCT: 3000K | 4000K | 5000K

VOLTAGE
UNV 120~277 Universal Volt Electronic Driver
– Non-Dimmable

STANDARD FINISH
BK Black

PREMIUM UPCHARGE FINISH
BZ Bronze
PA Painted Aluminum
WHT White
CC Custom Color (Visit www.ralcolor.com)
– Provide RAL# for Make-to-Match Color Chip

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 OPTION
BABA Build America / Buy America Compliance
TP Torx Tamperproof Screws

ACCESSORY OPTIONS
Order As A Separate Line
9008 T8 Torx Security Bit for Screwdriver

***NOTE [1]:** 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.*

***NOTE [2]:** Emergency Battery Options are not available for Forte with Selectable LED Wattage/CCT.*

CGF design Inc | PO Box 911 | Morton Grove, IL 60053 | p: 847.815.5079 | f: 847.470.9828 | http://www.cgfdesigninc.com | sales@cgfdesigninc.com

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Forte Square (Static Wattage/CCT Series)

High Abuse Square Wall Sconce — Static Wattage / CCT | Optional Emergency Battery

order example:

FT-S-L-LED15-CT4-UNV-BK-CA14-EM10W

SERIES

FT-S Forte Square Series

SIZES

L Large: 5” Width x 14” Height x 4” Depth

LED WATTAGE

LED10 10 Watt LED

LED15 15 Watt LED

LED COLOR TEMPERATURE (CCT)

CT3 ±3000K LED Color Temp

CT35 ±3500K LED Color Temp

CT4 ±4000K LED Color Temp

CT5 ±5000K LED Color Temp

VOLTAGE

UNV 120~277 Universal Volt Electronic Driver
– 0-10V Dimming (100-10%) is Standard

STANDARD FINISH

BK Black

PREMIUM UPCHARGE FINISH

BZ Bronze

PA Painted Aluminum

WHT White

CC Custom Color (Visit **www.ralcolor.com**)
– Provide RAL# for Make-to-Match Color Chip

PHOTOCELL OPTION

PHOT Photocell
– Requires Conduit Back Box (CA)

SENSOR OPTION (Sensor Integral to Fixture)

OCC Occupancy Sensing / Motion Sensor Integral
– Requires Conduit Back Box (CA)

MISC OPTION

BABA Build America / Buy America Compliance

TP Torx Tamperproof Screws

CONDUIT ADAPTER OPTION

CA14 14”H x 5”W x 1.5”D Conduit Adapter Back Box

EMERGENCY BATTERY OPTIONS

- **Emergency Battery Options Meet California Energy Commission Title 20 [CEC-400-2014-009-CMF] Efficiency Standands (Cold Weather is NON-CEC)**
- **Cold Weather Emergency Batteries Temp Range: -20°C thru 50°C**
- **Emergency Batteries Require Conduit Adapter (CA Option)**

EM10W Integral 10 Watt LED

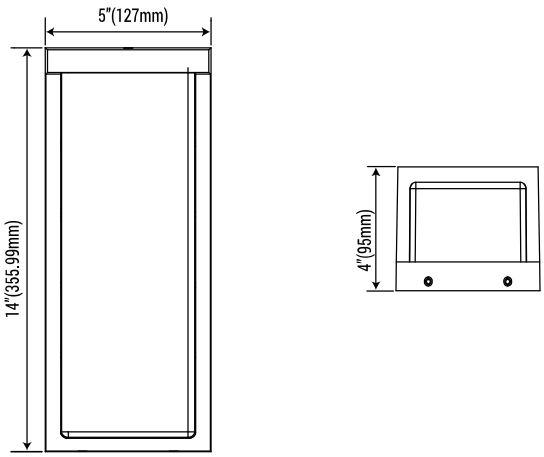
EM10W-CW Integral 10 Watt LED - Cold Weather

NOTE: *Emergency Battery Options are only available for Forte with Static LED Wattage/CCT.*

ACCESSORY OPTIONS
Order As A Separate Line

9008 T8 Torx Security Bit for Screwdriver

DIMENSIONS



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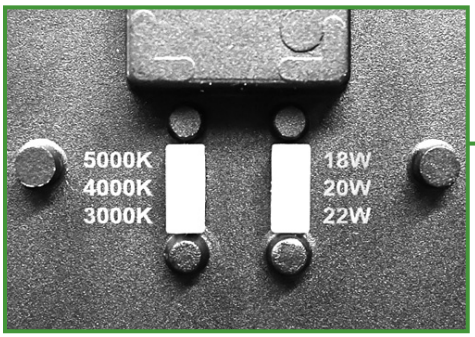
Forte Square (Dimensions)

High Abuse Square Wall Sconce — Selectable or Static Wattage / CCT

FEATURES



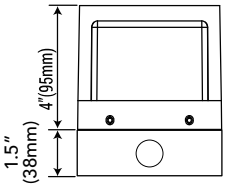
Selectable Wattage / CCT Switches
Located on Back of Fixture

APPLICATIONS

Applications

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

CONDUIT ADAPTER BACK BOX



Forte Square with Conduit Adapter Back Box Option

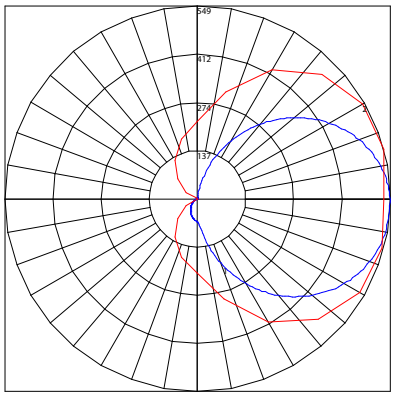
Shown with Optional Conduit Adapter Back Box

PHOTOMETRIC DATA

Summary of Results | FT-S-L-SLED22W-SCCT-CT3-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

POLAR GRAPH



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.)

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