

PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_

## PRODUCT FEATURES

- Intended for Public Areas, Transportation Terminals, Public Housing, Warehouses, Schools, and more
- Surface mount wraparound
- Available in 4' length
- This product is Made in America and complies with the Buy American Act (BAA) and the Build American, Buy American Act (BABAA)
- The 51CA Series is covered by the New Star Promise



51CA Series



## ORDERING INFORMATION

Example: 51CA4-L135-1C-90C-UN

51CA 4					
Series	Nominal Size*	Lumen Output*	Color Temp.	Circuits	CRI
	4 = 4ft	L1 = Standard L2 = High CL = Custom Lumen Output**	35 = 3500K 40 = 4000K 50 = 5000K	1C = 1 Circuit 2C = 2 Circuits*	80C = 80 CRI 90C = 90 CRI
	*Nominal Size. Dimensional Data on Page 2.	*Subject to change. Performance Data on Page 2.		*Not available for L1 lumen output.	

<b>Voltage</b> <b>12</b> = 120V <b>27</b> = 277V <b>34</b> = 347V <b>UN</b> = Universal (120V-277V)	<b>Options</b> <b>FZ1</b> = Fuse (120V) <b>FZ2</b> = Fuse (277V) <b>EL1</b> = Emergency Battery LED 10W* <b>EL2</b> = Emergency Battery LED 20W* <b>AH</b> = Allenhead Screws with Center Pin Reject <b>WL</b> = Wet Location (under covered ceilings)  *If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.

## SPECIFICATIONS

**HOUSING:** Die-formed 16-gauge cold rolled steel.

**LENS:** .125" Pressure molded UV-stabilized clear prismatic polycarbonate lens.

**LED:** Available in three color temperatures: 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 50,000 hours with 70% lumen maintenance in an ambient environment 25°C temperature, compliant with IES LM-80 testing standards.

**ELECTRICAL:** 120-277VAC 50/60Hz, constant current driver (<20% THD, >0.9 PF). Standard 0-10V dimming with 1-100% range.

**FASTENERS:** Tamper resistant Torx® head screws with center pin reject.

**FINISH:** White polyester powder coat finish following multistage iron phosphate pre-treatment.

**GASKET:** Neoprene gasket to prevent water infiltration.

**INSTALLATION:** Surface installation. Hardware by others.

**WARRANTY:** New Star Promise.

**LABEL:** Fixture is certified to UL standards. Suitable for Damp locations.



The 51CA Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaries when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse\*.

\*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.

## PERFORMANCE DATA

\*LEDs are frequently updated therefore values may change without notice. Visit [www.newstarlighting.com](http://www.newstarlighting.com) for additional information and IES files.

MODEL	OUTPUT	FUNCTION	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
51CA4	L1 = Low	4000°K	2750	110	25
	L2 = High	4000°K	5500	110	50

## DIMENSIONAL DATA

