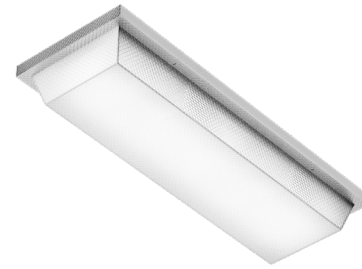


PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_



51CF Series

## PRODUCT FEATURES

- Intended for Public Areas, Transportation Terminals, Public Housing, Warehouses, Schools, and more
- Available in nominal lengths - 2ft and 4ft
- This product is Made in America and complies with the Buy American Act (BAA), and Build America, Buy America Act (BABAA)
- The 51CF is covered by the New Star Promise

## ORDERING INFORMATION

Example: 51CF4-L235-1C-90C-UN



51CF					
Series	Size*	Lumen Output*	Color Temp.	Circuit	CRI
	2 = 2ft. 4 = 4ft.	L2 = Standard CL = Custom Lumen Output**	35 = 3500K 40 = 4000K 50 = 5000K	1C = 1 Circuit 2C = 2 Circuits	80C = 80 CRI 90C = 90 CRI
	*Dimensional data on page 2.	*Subject to change. Performance Data on Page 2.		*Refers to Inboard/ Outboard control. Recommended to be use with 4ft.	
<b>Voltage</b> 12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)		<b>Driver</b> DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range		<b>Options</b> FZ1 = Fuse (120V) FZ2 = Fuse (277V) EL1 = Emerg. Bat. LED Low (1100-1250 lm)* EL2 = Emerg. Bat. LED High (1900-2000 lm)* AH = Allenhead Screws with Center Pin Reject WL = Wet Location (Covered Ceilings Only)  *Consult factory for the CA Title 24 options. If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.	



**New Star Lighting**  
 2225 W Pershing Rd, Chicago, IL 60609  
 (773) 847-1400  
[www.newstarlighting.com](http://www.newstarlighting.com)

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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## SPECIFICATIONS

**CONSTRUCTION:** 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, >0.90 PF). Standard 0-10V Dimming available 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 Mount (hardware by others).

**WARRANTY:** New Star Promise.

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



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

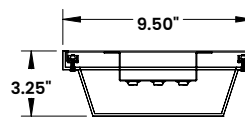
Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaries when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse\*.

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

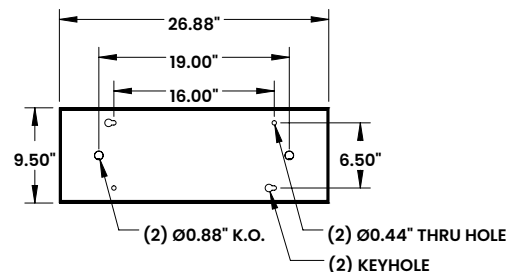
## PERFORMANCE DATA

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
51CF2	L2 = Standard	4000K	2750	110	25
51CF4	L2 = Standard	4000K	5500	110	50

## DIMENSIONAL DATA



51CF2



51CF4

