51CF LED[™] SERIES

PROJECT:
TYPE:
PRODUCT:
APPROVED BY:

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 requirements

ORDERING INFORMATION

Example: 51CF4-L2351C-UN





51CF				
Series	Size*	Lumen Output*	Color Temp.	Circuit
	2 = 2ft.	L2 = Standard	35 = 3500°K	IC = 1 Circuit
	4 = 4ft.	CL = Custom Lumen	40 = 4000°K	2C = 2 Circuits
		Output**	50 = 5000°K	
	*Dimensional data on page 2.	*Subject to change. Performance Data on Page 2.		*Refers to Inboard/Outboard control. Recommended to be use with 4ft.

Voltage	Options
12 = 120V	DM = 0-10V dimming with 10-100% range
27 = 277V	DM1 = 0-10V dimming with 1-100% range
34 = 347V	FZ1 = Fuse (120V)
UN = Universal (120V-277V)	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)
	SS = Stainless Steel Housing (Brushed)
	*Consult factory for the CA Title 24 options. If stored, batteries should be fully

*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

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.

ELECTRICAL: 0-10V Dimming available with 1-100% range. Must specify dimming under options.

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

FINISH: White 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 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 achirtectural luminares when installed according to our instructions for the life of the original installation if the fixture should faile due to physical abuse.*

*Exclusions to the New Star Promise are gunfire and chemical reactions

PERFORMANCE DATA

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



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DIMENSIONAL DATA