

51HC SERIES



PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

PRODUCT FEATURES

- Apartment Buildings, School Campuses, Public Housing Complexes, Transportation Terminals, Stairwells, Locker Rooms, and more
- Surface installation. Pendant Mount also available. Hardware by others
- This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABAA)
- The 51HC is covered by the New Star Promise



51HC Series

ORDERING INFORMATION

Example: 51HC2-L240-90C-1C-B-UN



51HC						
Series	Size	Lumen Output*	Color Temp.	CRI	Circuits	Lens
	2 = 4ft	L2 = Standard	35 = 3500K	80C = 80 CRI	IC = 1 Circuit	B = .125 Prismatic Poly.
	4 = 4ft	CL = Custom Lumen Output**	40 = 4000K	90C = 90 CRI	2C = 2 Circuits	C = .156 Prismatic Poly.
	*Nominal Size. Dimensional Data on Page 2.	*Subject to change. Performance Data on Page 2. **Must be specified at time of quote. Must not exceed fixture maximum output. Must specify "DMI" if selecting dimming.	50 = 5000K			D = .187 Prismatic Poly.

Voltage	Options
12 = 120V	FZ1 = Fuse (120V)
27 = 277V	FZ2 = Fuse (277V)
UN = Universal (120V-277V)	SS = Stainless Steel Housing (Brushed finish)
	EL1 = Emerg. Battery LED 10W*
	EL2 = Emerg. Battery LED 20W*
	WL = Wet Location (under covered ceiling)
	AH = Allen Head screws with center pin reject
	PM = Pendant Style Mount (Hardware/stem by others)
	*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.

SPECIFICATIONS

CONSTRUCTION: 16-Gauge cold rolled steel internally reinforced to provide double wall thickness at ends and corners.

LENS: .125" Clear prismatic UV-stabilized polycarbonate diffuser.

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.

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

FINISH: White powder coat finish following multistage iron phosphate pretreatment.

INSTALLATION: Surface installation. Pendant Mount also available. Hardware by others.

WARRANTY: New Star Promise.

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



The 51HC 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 luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

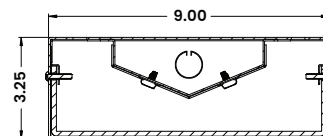
*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.

PERFORMANCE DATA

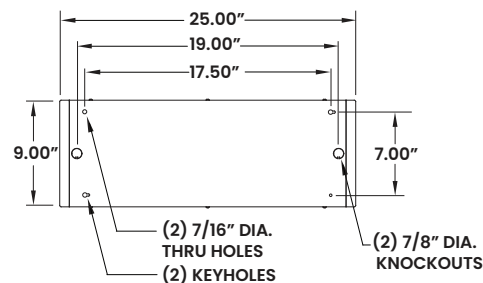
*Data is with 80 CRI chip. LEDs are frequently updated therefore values may change without notice.

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (w)
51HC2	L2 = Standard	4000K	2750	110	25
51HC4	L2 = Standard	4000K	5500	110	50

DIMENSIONAL DATA



51HC2



51HC4

