51HR™ SERIES



PROJECT:	
TYPE:	
PRODUCT:	
APPROVED BY:	

PRODUCT FEATURES

- Intended for Apartment Buildings, School Campuses, Public Housing Complexes, Transportation Terminals, Utility Corridors, Hotels, Locker Rooms, and more.
- · Surface Corner Mount installation
- · This product is Made in America and complies with the Buy American Act requirements















ORDERING INFORMATION

Example: 51H4R-L1-351C-B-12

51H				
Series	Nominal Size*	Lumen Output*	Color Temp.	Circuits
	4R = 4ft	L1 = Standard	35 = 3500K	IC = 1 Circuit
	8R = 8ft	L2 = High	40 = 4000K	2C = 2 Circuits*
	*Nominal Size. Dimensional Data on Page 2.	*Subject to change. Performance Data on Page 2.	50 = 5000K	*Refers to Inboard/Outboard control.

Lens	Voltage	Options
B = .125 Prismatic Poly.	12 = 120V	FZ1 = Fuse (120V)
C = .156 Prismatic Poly.	27 = 277V	FZ2 = Fuse (277V)
D = .187 Prismatic Poly.	34 = 347V	ss = Stainless Steel Housing (Brushed finish).
	UN = Universal	EL1 = Emerg. Batt. LED 10W
	(120V-277V)	EL2 = Emerg. Batt. LED 20W
		WL = Wet Location (under covered ceiling)
		AH = Allen Head screws with center pin reject

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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.

REFLECTOR: Cold rolled steel. Removable and unitized with all electrical components for easy installation and maintenance.

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

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

WARRANTY: New Star Promise.

MOUNTING: Surface Corner Mount installation. Hardware by others.

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



The 51HR 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

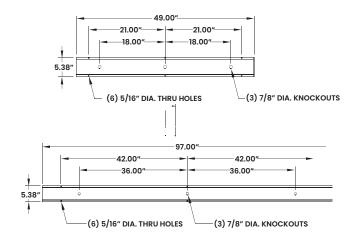
PERFORMANCE DATA

MODEL	ОИТРИТ	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (Im/W)	INPUT POWER (W)
51H4R	L1 = Standard	4000K	2750	110	25
	L2 = High	4000K	5500	110	50
51H8R	L1 = Standard	4000K	5500	110	50
	L2 = High	4000K	11000	110	100

New Star Lighting 2225 W Pershing Rd, Chicago, IL 60609 (773) 847-1400 www.newstarlighting.com

DIMENSIONAL DATA





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