

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



51HA

## PRODUCT FEATURES

- Intended for High Abuse Areas, Apartment Buildings, School Campuses, Public Housing Complexes, 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 requirements

## ORDERING INFORMATION

Example: 51HA3-L2401C-D-UN



51HA					
<b>Series</b>	<b>Size</b> 2 = 2ft 3 = 3ft 4 = 4ft 8 = 8ft  *Nominal Size. Dimensional Data on Page 2.	<b>Lumen Output*</b> L1 = Low L2 = High CL = Custom Lumen Output**  *Subject to change. Performance Data on Page 3. **Must be specified at time of quote. Must not exceed fixture maximum output. Must specify "DMI" if selecting dimming.	<b>Color Temp.</b> 35 = 3500K 40 = 4000K 50 = 5000K	<b>Circuits</b> IC = 1 Circuit 2C = 2 Circuits*  *Refers to Inboard/Outboard control. Recommended to be used with 4ft and 8ft.	<b>Lens</b> B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly.

<b>Voltage</b> 12 = 120V 27 = 277V 34 = 347V UN = Universal	<b>Options</b> FZ1 = Fuse (120V) FZ2 = Fuse (277V) SS = Stainless Steel Housing (Brushed finish) EL1 = Emerg. Battery LED 10W* EL2 = Emerg. Battery LED 20W* FK = Flange Conversion Kit WL = Wet Location (under covered ceiling)  *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 **3500K. Non-dimming. Integrated switch allows light levels at 100%, 70%, 40% and 10% levels ***Kit includes joining hardware for field installation. Consult factory for details. ****Consult factory for 277V availability	AH = Allen Head screws with center pin reject LN = LED Night Light** RM = Row Mount*** PM = Pendant Mount (Stems/Hardware by others) TM = Tandem Mount SD2 = Step Dim. Module (50-100%)**** SD3 = Step Dim. Module (25-50-100%)****
---	--	---

## 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. Must specify dimming under options.

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

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

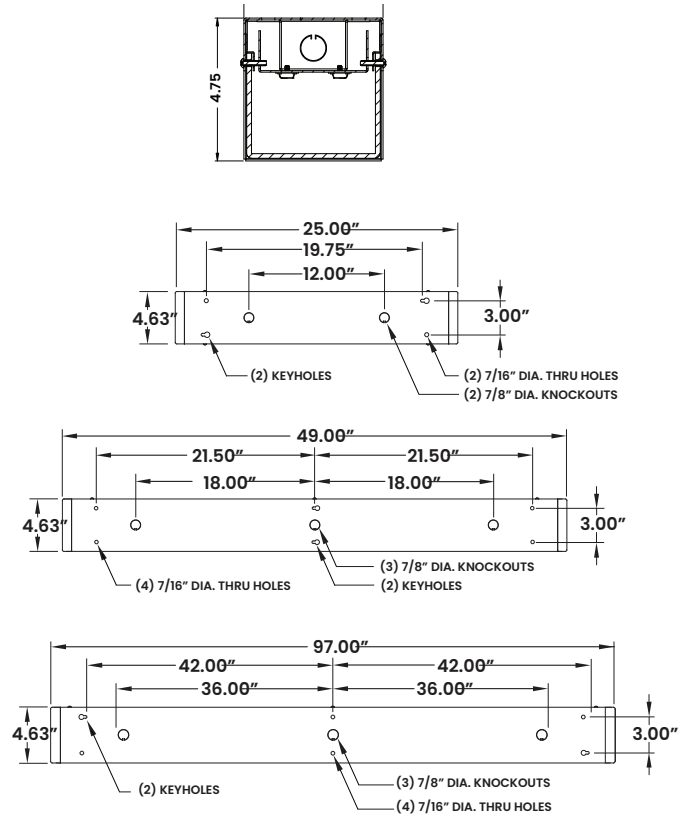
**GASKET:** Closed cell gasket to reduce light leaks.

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

**WARRANTY:** New Star Promise.

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

## DIMENSIONAL DATA



The 51HA 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

\*LEDs are frequently updated therefore values may change without notice.

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
51HA2	L1 = Low	4000K	1375	110	12.5
	L2 = High	4000K	2750	110	25
51HA3	L1 = Low	4000K	2000	110	19
	L2 = High	4000K	4125	110	37.5
51HA4	L1 = Low	4000K	2750	110	25
	L2 = High	4000K	5500	110	50
51HA8	L1 = Low	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](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.

© 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.