51HD SERIES: QUICK SHIP

New Star Lighting

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

51HD Quick Ship Series

PRODUCT FEATURES

- Intended for Apartment Buildings, School Campuses, Public Housing Complexes, Transportation Terminals, Utility Corridors, Hotels, Locker Rooms, and more
- 10 Day Quick Ship for orders under 50 fixtures. Consult factory for large quantities or additional fixture options
- Surface mount installation
- This product was Made in America and complies with the Buy American Act (BAA), and Build America, Buy America Act (BABAA)
- The 51HD is covered by the New Star Promise

ORDERING INFORMATION

Example: 51HD4-L235-1C-B-90C-12-QS

51HD4					
Series	**Lumen Output*** **L2** = Low **L4** = High *Subject to change. Performance Data on Page 3.	**Color Temp.** **35** = 3500K **40** = 4000K **50** = 5000K	**Circuits** **1C** = 1 Circuit **2C** = 2 Circuits* *For L4 output only.	**Lens** **B** = .125 Prismatic Poly. **C** = .156 Prismatic Poly. **D** = .187 Prismatic Poly.	**CRI** **80C** = 80 CRI **90C** = 90 CRI

			QS
Voltage **12** = 120V **27** = 277V **UN** = Universal (120V-277V)	**Driver** **DM** = 0-10V dimming with 10-100% range **DM1** = 0-10V dimming with 1-100% range	**Options** **FZ1** = Fuse (120V) **FZ2** = Fuse (277V) **EL1** = Emergency Battery LED Low (1100-1250lm)* **EL2** = Emergency Battery LED Low (1900-2000lm)* **WL** = Wet Location (Covered Ceiling Only) **AH** = Allen Head Screw with Center Pin **AM** = Antimicrobial Paint **SD2** = Step Dim. Driver (50-100%) **SD3** = Step Dim. Driver (30-70-100%) **WP** = 6ft. Flex Whip. Supply wires included only otherwise specified *Consult factory for the CA Title 24 options. If stored, batteries should be fully recharged every six months and kept between 0ºC-25ºC to maintain optimal battery capacity.	**Quick Ship** **QS** = Quick Ship

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

Housing: 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. Minimum 50,000 hours with 70% lumen maintenance in a 25ºC temperature ambient environment, compliant with IES LM-80 testing standards.

ELECTRICAL: 120-277VAC 50/60Hz, constant current driver (<20% THD, >0.9 PF). 0-10V dimming available with 10-100% range and 1-100% range. Must specify dimming under options.

REFLECTOR: Aluminum, removable and unitized with all electrical components for easy installation and maintenance.

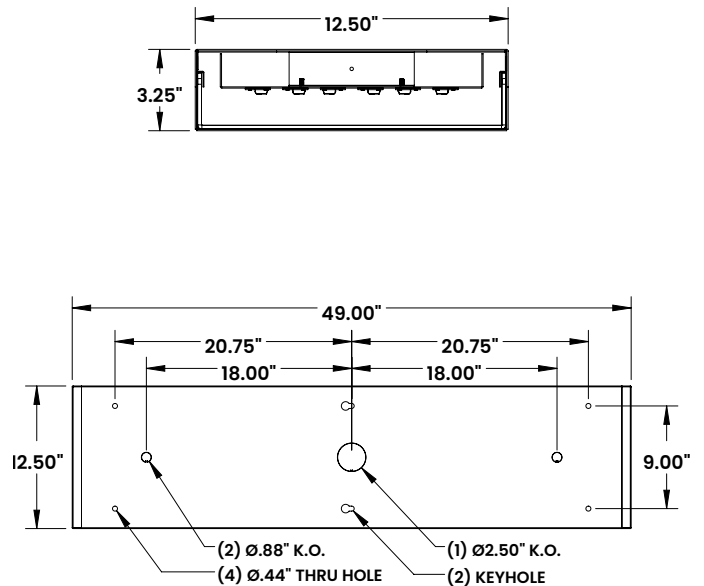**FASTENERS:** Tamper resistant Torx® head fasteners with center pin reject.

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

WARRANTY: New Star Promise.

INSTALLATION: Surface installation. Hardware by others.

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

DIMENSIONAL DATA

The 51HD Quick Ship 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.

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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)
51HD4	L2 = Low	4000K	5500	110	50
	L4 = High	4000K	11000	110	100

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

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