

PROJECT: _____

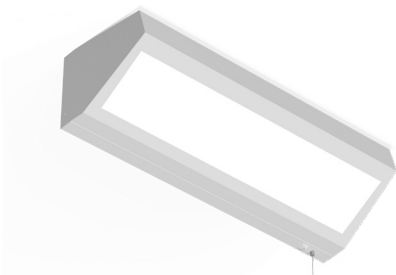
TYPE: _____

PRODUCT: _____

APPROVED BY: _____

PRODUCT FEATURES

- Intended for Healthcare Settings, Alternative Care Facilities, Patient Rooms, Skilled Nursing, Hospitals, and more
- 10 Day Quick Ship for orders under 50 fixtures. Consult factory for large quantities or additional fixture options
- Multi-Function headwall patient room fixture provides up/down lighting for ambient and reading functions
- Available in 4ft Length
- Aluminum construction with welded endcaps. Antimicrobial finish standard
- Fixture is certified to UL standards by Intertek Testing Laboratory for damp locations
- This product was Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABAA)



MHS Quick Ship Series

ORDERING INFORMATION

Example: MHS4-HA-WE-LA35-90C-1C-A-UN-DMI-QS



MHS 4		HA	WE			
Series	Size* 4 = 4ft *Nominal Size. Dimensional Data on Page 2.	Housing HA = 16Ga. Alum. Painted	Endcaps WE = Welded Flat Endcaps	Lumen Output* LA = 1 Up/1 Down LB = 1 Up/2 Down LC = 2 Up/2 Down LD = 2 Up/1 Down LF = 3 Up/3 Down LG = 1 Up/3 Down LH = 3 Up/2 Down *Subject to change. Performance data on Page 3.	Color Temp.* 35 = 3500K 40 = 4000K *Selected CCT will be the same for both ambient and exam functions.	
CRI 80C = 80 CRI 90C = 90 CRI	Circuits 1C = 1 Circuit 2C = 2 Circuits* *Recommended. Select 2C for Up/Down compartments to be independently circuited/controlled. Not available with LV2 or LV3.	Lens A = .125 Prismatic Acrylic LC3 = .125 White Frosted Poly.	Voltage 12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	Driver Type DMI = 0-10V Dimming to 1%	Control LV3 = Dimming Low Voltage Controller* *Provides lighting control interface to a pillow speaker, bedside rail or other low voltage devices. Controls and additional accessories by others.	Options WP = 6ft. Flex Whip. Supply wires included only unless otherwise specified TH = Tamper-resistant Torx® head fasteners PW = Pull Chain Switch 4-position (120V)** **Pull Chain is 1 circuit only. N/A with LV2/LV3.
						QS = Quick Ship

SPECIFICATIONS

HOUSING: 16-Gauge formed aluminum housing seamed welded and ground smooth.

LENS: .125" Prismatic acrylic or white frosted polycarbonate for maximum diffusion.

LED: Available in two color temperatures 3500K and 4000K with maximum 3-step MacAdam variation allowance. Tunable White also available, from 2700K - 5000K or 2700K - 6500K. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature environment, compliant with IES LM-80 testing standards.

ELECTRICAL: 120-277VAC 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.90 PF). Each function is independently circuited for individual control. Standard 0-10V dimming with 1-100% range for ambient and reading functions.

LOW VOLTAGE CONTROL: The Low Voltage Control (LVC3) option controls ambient function with dimming, and reading is non-dimming (on/off). The Exam and Night Light functions are on separate line voltage circuits. The Exam and Night Light functions are on separate line voltage circuits; the nightlight LED board has (4) settings that are field selectable. The exam is typically wired to a wall switch (by others) and is dimmable. Other configurations are available – consult factory. Leads are factory labeled for field installation. Controls and any additional accessories by others.

FASTENERS: Stainless steel Philips flat head screws with captive cage nuts. Finish to match housing.

FINISH: White antimicrobial polyester powder coat finish following multi-stage iron phosphate pretreatment.

GASKET: Closed cell neoprene to prevent air contaminants from getting into the fixture.

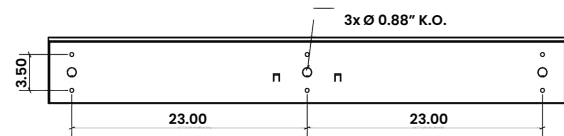
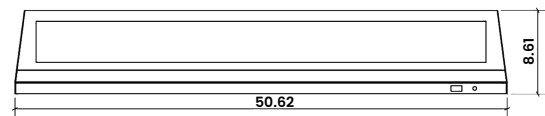
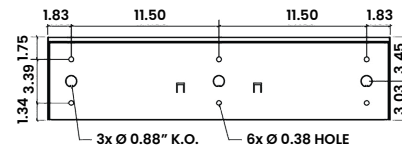
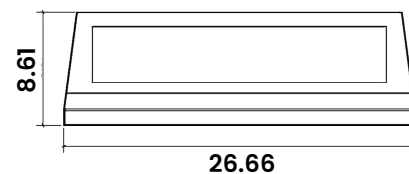
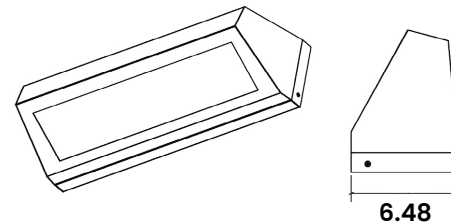
INSTALLATION: Surface wall mount installation. Hardware by others.

WARRANTY: 5 Year Warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratories for Damp Location. This product was Made in America and complies with the Buy American Act (BAA) and the Build America, Buy America Act (BABAA).

DIMENSIONAL DATA

Fixture weight varies and is dependent upon chosen specifications. Consult factory for additional information. Average weight of the MHS4 is 20lb.



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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PERFORMANCE DATA*

*Delivered lumens are subject to change.

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (W)
MHS4	LD = 2 Up/ 1 Down	4000K	4125	110	37.5
	LA = 1 Up/1Down	4000K	5500	110	50
	LB = 1 Up/2 Down	4000K	8250	110	75
	LC = 2 Up/2 Down	4000K	11000	110	100
	LD = 2 Up/ 1 Down	4000K	8250	110	75
	LG = 1 Up/3 Down	4000K	11000	110	100



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