

PROJECT: \_\_\_\_\_

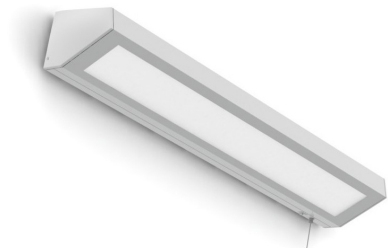
TYPE: \_\_\_\_\_

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) requirements



MHS

ORDERING INFORMATION

Example: MHS4-HA-WE-LA351C-A-UN-DM1-SD2-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. **N/A with MHS2.	Color Temp. 35 = 3500K 40 = 4000K 50 = 5000K TW1 = Tunable White 2700K to 5000K TW2 = Tunable White 2700K to 6500K  *Selected CCT will be the same for both ambient and exam functions. **Available for ambient function
					QS
Circuits 1C = 1 Circuit 2C = 2 Circuits*  *Recommended. Select 2C for Up/Down compartments to be independently circuited/controlled.	Lens A = .125 Prismatic Acrylic LC3 = .125 White Frosted Poly.	Voltage 12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	Driver Type DM1 = 0-10V Dimming to 1%  Tunable White Driver*: DALI8 = 1-Channel TWO = 2-Channel 0-10V  *Allows for Inboard/Outboard control.	Options SD2 = Step Dim. Module (50-100%)* SD3 = Step Dim. Module (30-70-100%)* WP = 6ft. Flex Whip. Supply wires included only unless otherwise specified TH = Tamper-resistant Torx® head fasteners LV2 = On/Off Curbell Low Voltage Controller* LV3 = Dimming Curbell Low Voltage Controller* PW = Pull Chain Switch 4-position (120V)**  * Provides lighting control interface to a pillow speaker, bed side rail or other low voltage devices. Controls and additional accessories by others. **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. Welded endcaps standard. .

**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, compliant with IES LM-80 testing standards.

**ELECTRICAL:** 120-277VAC 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.95 PF). Each function is independently circuited for individual control. Standard 0-10V dimming with 1-100% range for ambient and reading functions. Step-Dimming options available.

### OPTIONAL TW DRIVERS:

**DALI8-** DALI Type 8 (One DALI Address)

**TWD-** Two Channel 0-10V dimming; one channel for brightness, one channel for CCT

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

**FINISH:** White antimicrobial 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.

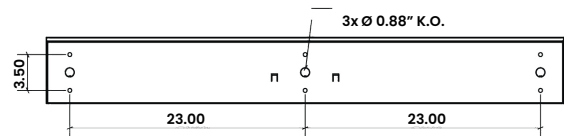
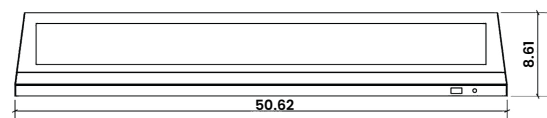
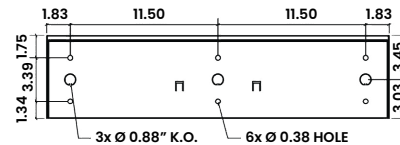
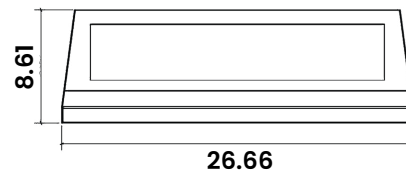
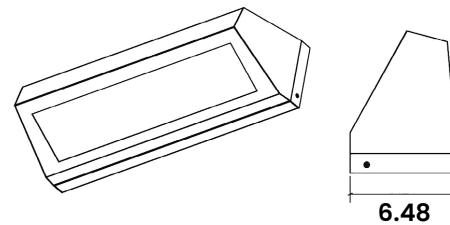
**WARRANTY:** 5 Year Warranty.

**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 requirements

## DIMENSIONAL DATA

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

### WITH WELDED ENDCAP (STANDARD)



**New Star Lighting**

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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\*

\*Note, M1 is out for updated photometry. Delivered lumens are subject to change.

OUTPUT	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
	LF = 3 Up/3 Down	4000K	16500	110	150
	LG = 1 Up/3 Down	4000K	11000	110	100
	LH= 3 Up/2 Down	4000K	13750	110	125