

# The Brightest Idea is Emergency Lighting with LEDs

## GENERAL DESCRIPTION

A powerful LED fixture designed for interior or exterior wall mount. Dual function operation in either emergency or optional normal on mode, powered from the Sigtex Central Battery System at 24VDC.



## CONSTRUCTION

- LEDs and electronics encased in a UV stabilized, abrasion-resistant polycarbonate lens with an IP67 rated watertight and dust-proof seal.
- Surface Enclosed Mount: steel housing with bracket mount locations and multiple knockouts for wiring connection.
- Composite outdoor rated gasket seal for wet location operations.
- 90 degree lighting cut-off.
- No exposed mounting hardware.

## ENERGY EFFICIENT OPERATION

- Dual function operation for optional normally on night or security lighting as well as emergency lighting.
- Over 50,000 hour lamp life in normal use.
- IES photometric data available for all models.
- Lamp efficacy: 159 lumens/ watt

## ELECTRONICS

- Operates with Central Battery System including optional low voltage normal lighting operation. See CBS data sheet.
- Lamps are connected in parallel. If one string of lamp fails, one or more strings will continue in operation.
- Power supply delivers regulated current and voltage to LED lamps at optimum levels to maximize lamp life.
- Twenty four LEDs operating at 26 watts 2,700 lumens light output in emergency and optional normal ON mode.
- LED color temperature 4,700K and CRI of 70. 70% lumen maintenance (L70) at 50,000 hrs.

## CODES

- Central battery system listed to UL 924. LED Lamp Assembly ROHS compliant, LM-79 tested, and rated IP67.

## WARRANTY

- 3 year total customer satisfaction warranty. For details see product catalog technical data section



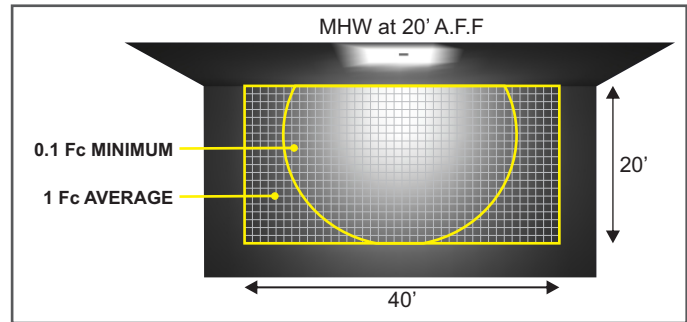
## FIXTURE SCHEDULE

MODEL	CATALOG NO
APPROVAL	JOB INFORMATION



**SUGGESTED SPECIFICATIONS:**

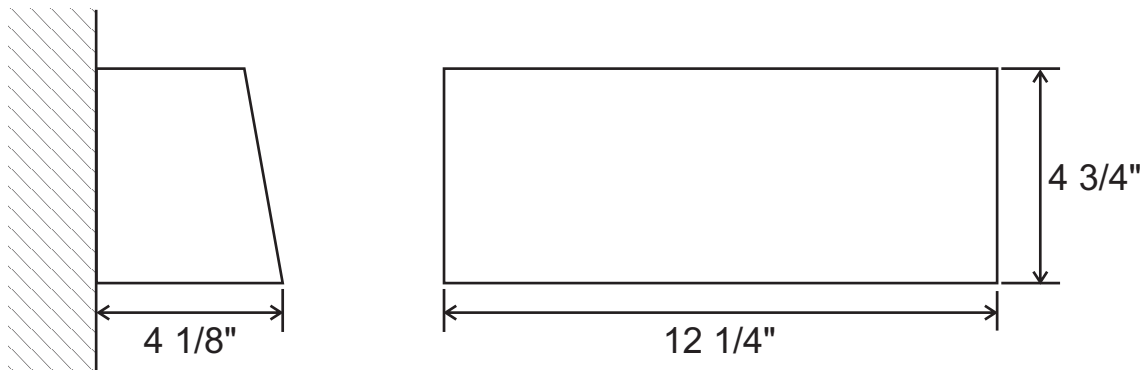
Install MOONLITE™ Series MHW High Output LED emergency lighting fixture manufactured by Sigtex Inc., available as a remote device connected to a central battery power source. See Central Battery System (CBS) data sheet. Upon loss of AC building power, lighting will be activated for a minimum of 90 minutes under battery power, in compliance with UL 924 and NFPA LSC Code 101. In remote configuration, the unit may be specified to operate continuously for security or night lighting, as required.



NOTE: TESTED IN ACCORDANCE WITH IES STANDARD LM-79-08 FOR SOLID STATE LIGHTING PRODUCTS. FOR REFERENCE ONLY. STANDARD REFLECTANCES 80/50/20. SIGTEX IS NOT RESPONSIBLE FOR SPECIFIC CONDITIONS THAT MAY ALTER THE RESULTS. COMPLETE IES PHOTOMETRIC DATA AVAILABLE AT [WWW.SIGTEXINC.COM](http://WWW.SIGTEXINC.COM) FOR YOUR CONVENIENCE.

**CONTACT SIGTEX FOR LAYOUT ASSISTANCE**  
*Code Compliant Emergency lighting layouts provided free of charge!*

**MOUNTING DATA & DIMENSIONS:**



**ORDERING INFORMATION: EXAMPLE: MHWRE30WW-NOR**

MHW	RE	30	W	W	—	WA
MODEL SERIES	OPERATION	EMERGENCY/ SECURITY POWER RATING	MOUNT	FINISH		OPTIONS
MHW	RE= Remote for operation with Central Battery System	20= 20 Watts 30= 30 Watts 40= 40 Watts	Wall	W= Satin White A= Aluminum DB= Dark Bronze MB= Medium Bronze X= Custom		WA= Wide Angle NOR= Normal On/ Security Lighting (RE Models Only)



**Sigtex Inc**  
**LIGHTING**

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**DISTRIBUTOR:** \_\_\_\_\_

**Specifications and Dimensions subject to change without notice.**