MOE with die cast aluminum housing is designed for exterior use in wet locations but is also often used in interiors with potential hard use situations, such as gymnasiums, or hallways in apartment or condominium complexes. Optional night lighting can be controlled by photocell or switched circuit.

CONSTRUCTION
- Extremely compact die cast aluminum housing with molded polycarbonate lens. Standard finish white or bronze satin enamel paint; custom colors are available, including brushed aluminum anodized finishes.
- Universal J-Box mounting pattern.
- Contoured prismatic lens generates a uniform lighting pattern over required path of egress.
- Three versions available:
  - BB = Unit equipment with self-contained battery
  - RE = Remote for connection to 24 VDC Central Battery System
  - AC = Remote for connection to AC 120/277 emergency supply.

ELECTRONICS
- Lamps are connected in parallel. If one lamp fails, one or more lamps will continue in operation.
- Universal 120/277 VAC input for standard battery or AC unit, or 24 VDC input for remote configuration.
- Power supply delivers regulated current and voltage to LED lamps at optimum levels to maximize lamp life.
- Automatic battery diagnostics available for all battery models.

ENERGY EFFICIENT OPERATION
- Emergency lighting with optional dual function operation for night or security lighting.
- Very low power consumption in night/security mode. The security lighting circuit is independent of emergency lighting and may be switched manually, by an exterior photocell, or other automatic means.
- Over 50,000 hour lamp life in normal use.
- IES photometric data available for all models.

CODES

WARRANTY
- 5 year total customer satisfaction warranty. For details see product catalog technical data section.
SUGGESTED SPECIFICATIONS:
Install MOONLITE LED® Series MOE Exterior Wall Mount LED emergency lighting fixture manufactured by Signtex Inc., available as unit equipment or as a remote device connected to a central battery power source. Upon loss of AC building power, emergency models shall operate for a minimum of 90 minutes in compliance with UL 924 and NFPA LSC Code 101. The unit may be specified to operate continuously for security or night lighting, as required. The battery charger and power supply shall have universal input of 120/277 VAC, with brownout and LVD circuit protection. Auto battery diagnostics shall be available for all models, as specified and shall perform all test functions specified by UL 924 and NFPA 101. Suitable for Wet Locations, with ambient temperature ranges specified below.

Suitable for Wet Locations
Ambient Temperature Limits:
"BB" models with "LT" option: -40º C to +30º C**

** NOTE Security Lighting is REQUIRED for operations at -40ºC. Fixtures turn on below -20C.

Standard "BB" models: -20º C to +40º C
Remote models: -40º C to +50º C

ORDERING INFORMATION: EXAMPLE: MOERE7W-DP

Model Series: MOE
Operation: RE
Watts: 7

MOE 10W
1 Fc Average
0.1 Minimum
6’ Wide Path of Egress
Mounting Height: 8 1/2’ A.F.F.

Notes:
- Contact Signtex for layout assistance. Code Compliant Emergency lighting layouts provided free of charge!