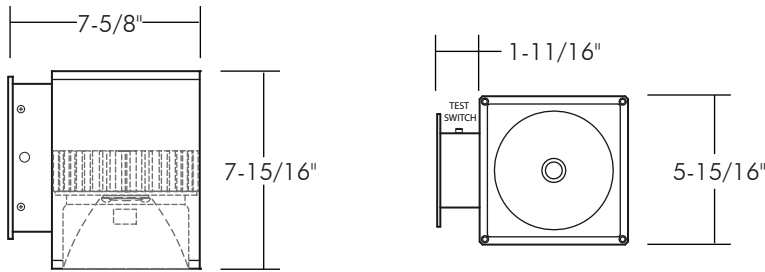


WD1Q362EM - 6" 1-DIRECTION WALL EMERGENCY (IP65) - 2200LM ARCHITECTURAL EMERGENCY FIXTURE



SPECIFICATION

120V/277V 30W

Application: This WD1 Series directional Wall luminaire can be used in both interior and outdoor settings and can be pointed up or down. Typical locations are in commercial and retail spaces that contain walls and/or columns that require directional lighting. Can be used as downlight for direct illumination or an uplights for indirect illumination of architecture facades.

Housing: Constructed from a square two piece high grade aluminum extrusion with a rectangular extrusion arm, end cap, faceplate and a mounting plate with a powder coat finish. Includes LED, optics and LED driver. Mounting plate is secured to arm with four (4) flat head phillips stainless steel screws. Mounting plate installs onto an electrical junction box.

Mounting: Fixture includes a mounting bracket for installation directly to a 4" octagonal electrical junction-box.

Faceplate: Square one piece die cast aluminum with powder coat finish, clear tempered glass lens, and silicone o-ring. Faceplate is secured to the housing by four (4) tamper resistant, stainless steel screws.

Reflector Construction: One piece, heavy-gauge aluminum reflector prevents ugly dents during shipping and installation. Deeply mounted singular LED provides 50 degree visual cutoff for a glare-free appearance.

Lumen Maintenance: Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results. See ordering guide for delivered lumens.

Electrical: 120V/277V AC 50/60Hz Electronic Direct Current Class 2 driver integrally mounted Power Factor > 0.90.

Emergency: Emergency LED Battery Back-up integrally mounted inside fixture for unobtrusive design illuminates during normal power to blend in with other AC Only Architectural Luminaires. Upon failure of normal utility power, the device immediately switches to the emergency mode, operating the LEDs for a minimum of 90 minutes. Level A Sound Rating. Battery Operates @ 0°C to 40°C Ambient (32°F to 104°F). Battery re-charge within 24 hours. The battery is a maintenance-free, environmentally friendly Lithium Iron Phosphate with 50,000 hour life.. A low voltage battery disconnect feature protects the battery from severe damage during prolonged power failures. Self-diagnostic feature monitors LED status, emergency LED driver circuit, battery capacity and charger function and displays any fault detection via test switch.

Transient surge protection device on AC input. (Line-Neutral 1kV, Line & Neutral-Ground 3kV.) Short Circuit/Overload and Over Temperature Protection.

Test Switch: Exposed Illuminated push test switch easily accessible from front of fixture. Blinking LED indicates fixture fault to alert maintenance. Manual testing is available at any time using the push-to-test button.

Caution: LITON recommends use of surge protectors on the power entering LED Housings. Surge damage is not covered by warranty.

Warranty: Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 60 degrees C. Doing so will result in reduced lamp life and voided warranty.

Note: Dark Sky compliant when fixture is pointing downward.

Listing: ETL / cETL Listed. Suitable for wet location. Assembled in USA. (IP65).

Finish: A 7-stage electrostatic, polymer process provides a finish that delivers outstanding durability, superior anti-aging, resistance to corrosion and UV-degradation Standard finishes are White, Silver, Basic Bronze, Black. Special order finishes are Light Silver, Dark Grey, Metallic Gold and Metallic Black.

Beam Spread: Available in Wide Flood, Narrow Spot, Spot and Flood.

LED: Available in 4000K, 1700K, 2700K*, 3000K, 3500K*, and 5000K*.

Benefit:

- Illuminated Self-Diagnostic LED test switch
- Uniform, low glare illumination
- Durable, corrosion resistant finish
- Emergency back up available
- Singular COB Light Source
- 800lm delivered during emergency operation
- 5 year limited warranty

FEATURE:



ORDERING EXAMPLE : WD1Q362EMB

WD1Q362EM	FINISH	BEAM SPREAD	DIMMING	LED	OPTIONS
WD1Q362EM	W :White	Blank :Wide Flood	Blank :0-10V Dimming	Blank :4000K	Blank :None
	S :Silver	-B10 :Narrow Spot	(120V/277V)	-T17 :1700K*	-JB :Integral Junction Box 1-Outlet
	BZ :Basic Bronze	-B20 :Spot		-T27 :2700K*	-JB2 :Integral Junction Box 2-Outlet
	B :Black	-B45 :Flood		-T30 :3000K	
	LS :Light Silver*			-T35 :3500K*	
	DG :Dark Grey*			-T50 :5000K*	
	MG :Metallic Gold*				
	MB :Metallic Black*				

* Special Order. Minimum order, extended lead time may apply. Consult factory. (Finish options 50 piece minimum. 10-12 week lead time)