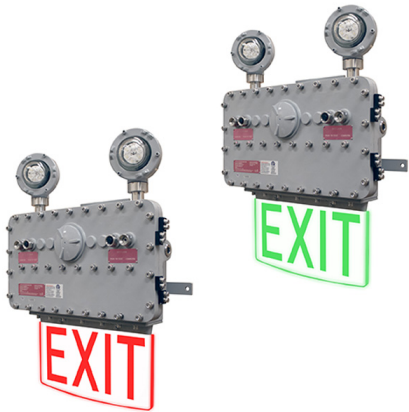


LED EXPLOSION PROOF COMBO EMERGENCY
EXIT LIGHT | CLASS 1 DIVISION 1 | ADJUSTABLE
LAMP HEADS

Code: COMBOX-C1D1



The COMBOX-C1D1 Series is not only ideal for wet locations, it seamlessly integrates energy-efficient LED technology with a robust enclosure, making it suitable for specialized locations



FEATURES

- Class I Division 1 Rated
- Multiple UL Listings and Certifications
- UL 844, 924, 1598A, 1598, 8750 (See Full List Below)
- Universal input voltage 120-277VAC
- Internal solid-state transfer switch
- Low Working Wattage for Energy Savings
- Two Adjustable High-lumen Spot Lights

WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

Conformance to Codes and Standards

The COMBOX-C1D1 is UL listed and meets and/or exceed multiple certifications; see "Certifications" section for a complete list.

ORDERING INFORMATION

Series	Housing Color	Operation Type	Signage Type	Arrows	Wattage	Color Temperature
COMBOX-C1D1	GR (Gray)	BB (Battery Backup)	EXIT	NA (No Arrows)	17W	5K (5000K)
			EXIT + Running Man	LA (Left Arrow)		
			Running Man	RA (Right Arrow)		
				UA (Up Arrow)		
				DA (Down Arrow)		
				ULA (Up Left Arrow)		
				URA (Up Right Arrow)		
				DLA (Down Left Arrow)		
				DRA (Down Right Arrow)		

CONSTRUCTION

The COMBOX-C1D1 Emergency Light series is constructed from A360 die-cast aluminum with a gray finish. Housing has 3 (sides and bottom) threaded conduit holes for easy hookup. Designed with tamper-proof screws for unauthorized access to the unit.

ILLUMINATION

The COMBOX-C1D1 Emergency Light series is designed with two high-lumen fully adjustable LED lamp heads. Each lamp head is equipped with 12 LEDs putting out a total of 900lm. Beam angle is 90° or 120° and lamp adjustability is from 0° to 180° for optimized center to center spacing.

ELECTRICAL COMPONENTS

Universal 120-277 VAC operation. Unique LED indicator light. Unit offers surge protected, solid state circuitry. Battery backup models offer an external push button test switch, brownout detection, AC lockout, low voltage disconnect and visual LED system fault indicator.

EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solid-state transfer switch automatically provides uninterrupted emergency operation for at least 180 minutes. The fully automatic solid-state, two-rate charger initiates recharging a discharged battery within 24 hours.

BATTERY - BATTERY BACKUP

The COMBOX-C1D1 Emergency Light series is designed with a maintenance-free 9.6V 4000 mAh rechargeable Li-Ion battery that provides a minimum emergency duration of 180 minutes. Recharge time of the battery is 24 hours.

ELECTRICAL INFORMATION

State	150mA, Voltage 108V, 60Hz		150mA, Voltage 277V, 60Hz	
Charging State	Fully Charged	During Charge	Fully Charged	During Charging
Power (W)*	7	10	9	12
Power Factor	0.94	0.968	0.629	0.697
THD	15.73	12.44	43.22	35.82

OPERATIONAL TEMPERATURE

Temperature Ratings	
Standard	-4°F to 140°F

CERTIFICATIONS

Class I, Division 1, Groups C, D	UL 844 Hazardous Locations	ETL
Class I, Division 2, Groups A, B, C, D	UL 924 Emergency Lighting	NEMA 4X Rated
Class II, Division 1, Groups E, F, G	UL 1598A Marine Outside Type	IP 66 / Wet Locations
Class II, Division 2, Groups F, G	UL 1598 Wet Locations	Impact Level: IK10 (Enclosure)
Class III	UL 8750 LED Safety	Impact Level: IK08 (Glass with Metal Guards)

INSTALLATION

The COMBOX-C1D1 Emergency Light series is suitable for wall mount installation with its stainless steel mounting brackets. It's recommended to use 5/16" expansion bolts to mount the emergency light (bolts are not included). Threaded conduit feed applications are found around the housing. **Please note: Unit is extra heavy; additional assistance is suggested for proper installation.**

DIMENSIONS

