CB-810 Series

LED Exit Sign and Emergency Lighting Combo
Wireless Reporting Compatible

PRODUCT FEATURE

HOUSING
- Injection-molded thermoplastic ABS housing.
- Plastic enclosure with 5VA flame retardant.
- Replaceable directional chevron insert are easily remove and reinsert.
- Two fully adjustable glare-free square shape light heads for emergency light.
- Red or green letter with 6 " height and 3/4" stroke.
- Single and double face configuration.

ELECTRICAL
- 120/277VAC Dual voltage operation
- Test switch and charge rate indicator
- 3.6V long-life, maintenance-free, rechargeable Ni-Cad battery
- 24 hours recharge after 90 minutes discharge
- Compatible with LynxEM® testing/ Reporting system

ILLUMINATION
- SMD 2835 led, cct 6000k, l70 35,000 hours
- 1 watts (6 LEDs) per head for standard model, feature provide 200lm on initial discharge
- 1.5 watts (9 LEDs) per head for high lumen model, fixture provide 300lm on initial discharge

MOUNTING
- Suitable for wall mounting, ceiling mounting and side mounting
- Housing snaps to canopy with simple twist and locking tightly secure housing to canopy

OPTIONS
- **CT** option with self-testing and self-diagnostics
- **ZD** option with wireless testing and reporting function
- **RC** option with 3.6V3W max. remote capability

LISTING
- Suitable for use in 10°C - 40°C ambient temperature, suitable for damp location
- UL listed meets or exceed all requirement in NFPA 70, NFPA 101life safe code
- Compliant CEC title 20 efficiency regulations

WARRANTY
- See Limited Warranty Policy for more additional information

RELATED PRODUCTS

🔗 Exit Sign C1 Series

🔗 EXL-700 Emergency Lighting Fixture

🔗 M2R Series – LED Emergency lighting

🔗 S1 Series – Exit Sign
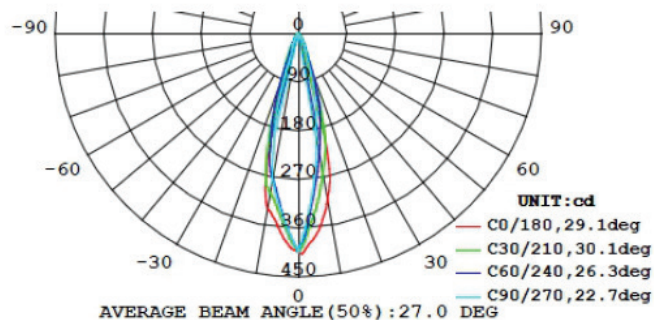
ORDER INFORMATION: *EXAMPLE:* *CB810-D-R-HO-ZD-B-1*

CB-810	-		-		-		-		-		-	
MODEL	**FACE**		**LETTER COLOR**		**LUMEN OUTPUT & REMOTE CAPABILITY**		**TEST FACILITY**		**HOUSING COLOR**		**VOLTAGE**	
CB-810	D	Universal double / Single Face	R	Red	**Blank**	Standard lumen output, no remote capability	**Blank**	Manual test	W	White	1	120/v
			G	Green			**CT**	Self-diagnostics	B	Black		
	S	Single Face			**RC**	Standard lumen output, with remote capability	**ZD**	Wireless Reporting LynxEM® Control				
					HO	High lumen output, w/o remote capability						
					HORC	High lumen output, with remote capability						

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LUMINOUS INTENSITY DISTRIBUTION

UNIT:cd
— C0/180,29.1deg
— C30/210,30.1deg
— C60/240,26.3deg
— C90/270,22.7deg

AVERAGE BEAM ANGLE(50%):27.0 DEG
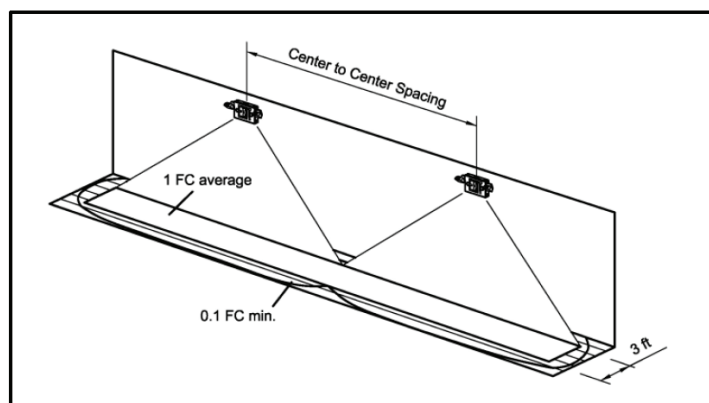
CENTER TO CENTER SPACING

NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/ minimum ratio. The corridor used is 100 feet long, 9 feet ceiling with a 6 feet wide walkaway and 3 feet path of egress.

The reflectance are 80% ceiling, 50% walls and 20% floors. The fixture mounting height is 7.5 feet.

No.	MODEL	CENTER TO CENTER SPACING	LUMEN OUTPUT
1	CB-810	24 feet	200 lm
2	CB-810-HO	30 feet	300 lm

REMOTE HEADS

EXH-701-HO
- Single remote head, 3.6VDC 1.5W delivers 120lm per unit
- Operation temperature range 10°C...+40°C
- Suitable for damp location
- UL, cUL listed

EXH-701
- Single remote head, 3.6VDC 1W delivers 75lm per unit
- Operation temperature range 10°C...+40°C
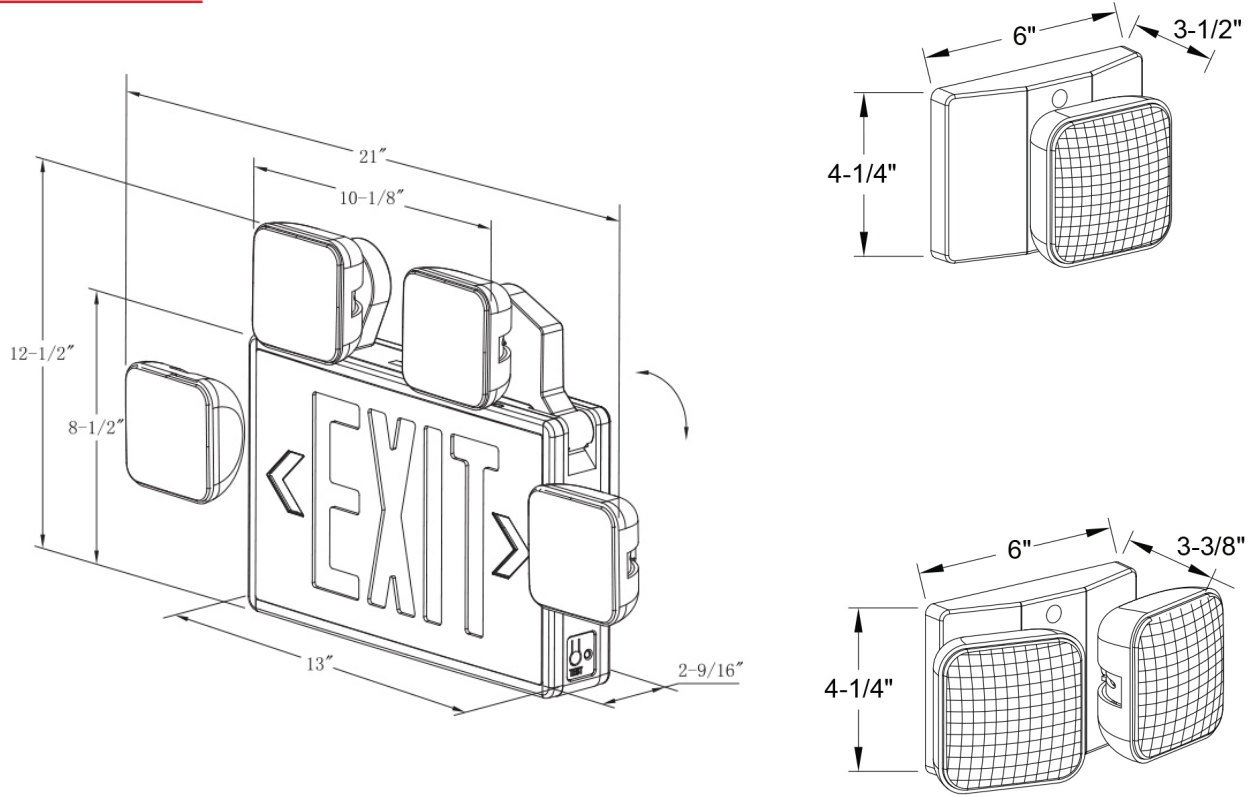- Suitable for damp location
- UL, cUL listed

EXH-702-HO
- Dual remote heads, 3.6VDC 3W delivers 240lm per unit
- Operation temperature range 10°C...+40°C
- Suitable for damp location
- UL, cUL listed

EXH-702
- Dual remote heads, 3.6VDC 2W delivers 150lm per unit
- Operation temperature range 10°C...+40°C
- Suitable for damp location
- UL, cUL listed

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MAGTECH INDUSTRIES CORP. Reserves the right to change specifications, drawings, dimensions without prior notice.
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PRODUCT DIMENSION

PACKAGING