

Wet Location Emergency Light

IL-VR400+IL-GXL-160HL

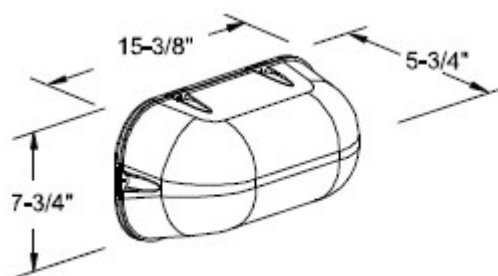


Catalog #		Type
Project		
Comments		Date
Prepared by		

FEATURES:

- Waterproof and vandal resistant enclosure.
- Suitable for wet location per UL924.
- IP65 rated per IEC 60529, suitable for outdoor use.
- IK10 according to IEC 62262.
- UV resistant polycarbonate lens.
- Material compliant with the glow wire test at temperature of 8501.
- Suitable for wall mount and ceiling surface mount.

Application



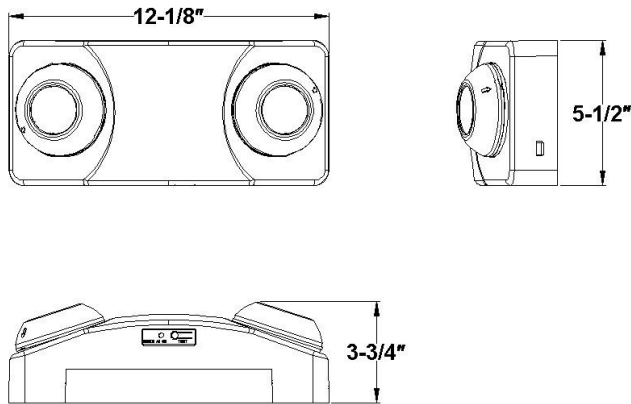
IL-VR400+IL-GXL-160HL

Family

IL-VR400 : Waterproof and vandal resistant enclosure

LED EMERGENCY LIGHT

IL-GXL-160HL



FEATURES:

Housing

- Injection-molded thermoplastic ABS housing.
- UL 5VA flammable material.
- Two fully adjustable glare-free eyeball shape light heads for emergency light.
- Quick and easy snap-together design.

Electrical

- 120/277VAC dual voltage operation.
- 5W max. power consumption on float charging.
- Test switch and charge indicator.

Lamp

- Use MR16 LED lamp, 4-12V DC input, 3.5W, beam angle 36 degree.

Battery

- Lead-Acid Battery(6V 4.5Ah) delivers more than 90 minutes capacity to emergency lamps.
- 24 hours recharge after 90 minutes discharge.
- Low voltage battery disconnection Preventing deep discharge damage to the battery.

Mounting

- Wall mounting with conduit application.
- Easily removed mounting knockouts and J box pattern on back panel.

Options

- CT option with self-testing and self-diagnostics.
- RC model with 6V3W max. remote capability.

Options

- Suitable for use in 10°C - 40°C ambient temperature, suitable for damp location.
- UL and cUL listed and meets or exceed all requirement in NFPA 70, NFPA 101 life safety code, suitable for U.S.A and Canada market.

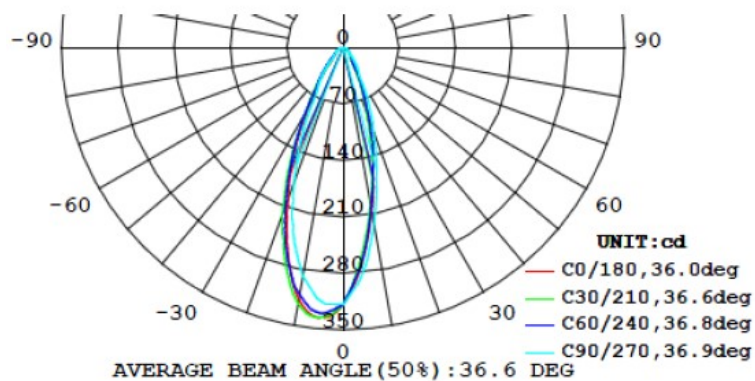
LED EMERGENCY LIGHT

IL-GXL-160HL

Model List and Parameters

No.	Model	Test facility	Battery	Recharge time	Emergency run time	Input			Output		
						Voltage	Hz	Power Consumption	Lamp Head	Luminous Flux	Remote capability
1	IL-GXL-160HL	Manual test	Lead-Acid 6V4.5Ah	24 hours	90 minutes	120/277	60	8W	MR16 LED 3.5W *2pcs	350 lm	N/A
2	IL-GXL-160HL-3RC-CT	Self-testing Self-diagnostics	Lead-Acid 6V4.5Ah	24 hours	90 minutes	120/277	60	8W	MR16 LED 3.5W *2pcs	350 lm	6V 3W
3	IL-GXL-160HL-3	Manual test	Lead-Acid 6V4.5Ah	24 hours	90 minutes	220-240V	50	8W	MR16 LED 3.5W *2pcs	350 lm	N/A
4	IL-GXL-160HL-3RC-CT-3	Self-testing Self-diagnostics	Lead-Acid 6V4.5Ah	24 hours	90 minutes	220-240V	50	8W	MR16 LED 3.5W *2pcs	350 lm	6V 3W

Luminous intensity distribution (single head)



IL-GXL-160HL

Last update: March , 2020

Due to continuous improvements, the information herein may be changed without notice



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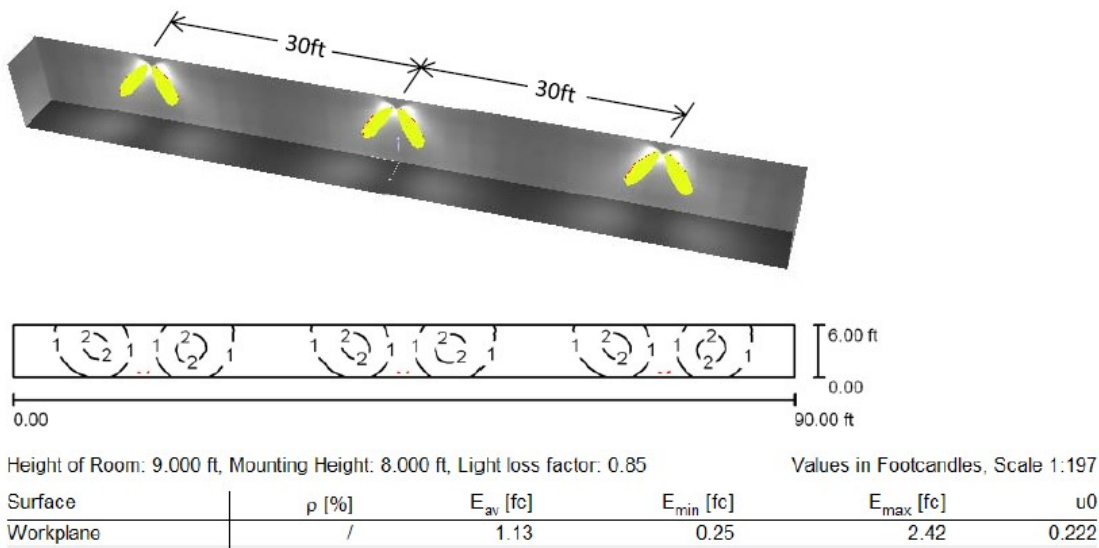
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Fixture Center to Center Spacing: 30ft

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 90 feet long, 9 feet ceiling with 6 feet wide, the reflectance are 80% ceiling, 50% walls and 20% floors. The fixture mounting height is 8 feet.

Fixture lumen output: 350lm



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Fixture lumen output: 350lm



EXH-1961

- Single remote head, 6-12VDC, 1.35W delivers 150lm per unit.
- Operation temperature range 0°C...+40°C suitable for damp location.
- UL, cUL listed.



EXH-1962

- Dual remote heads, 6-12VDC, 2.7W Delivers 300lm per unit.
- Operation temperature range 0°C...+40°C. Suitable for damp location.
- UL, CUL listed.



NRM-S

- single remote head, 6V 1.5W. Delivers 130lm per unit, operation temperature range 0°C...+50°C. Suitable for damp location. UL, CUL listed.



NRM-D

- dual remote heads, 6V 3W Delivers 260lm per unit, operation temperature range 0°C...+50°C. Suitable for damp location. UL, CUL listed.



WEXH-900L-0.75W*2pcs

- Single remote heads, DC3-12V input, 0.75W constant power, delivers 90lm. Operation temperature range -25°C...+50°C suitable for wet location.
- UL, cUL listed.



WEXH-910L-1.5W*1pc

- Dual remote heads, DC3-12V input, 1.5W constant power, delivers 180lm,
- Operation temperature range -25°C...+50°C suitable for wet location.
- UL, cUL listed.

Family	Remote Capability	Test Facility	Housing Color	Input Voltage
IL-GXL-160H L	3RC: 6V3W remote capability —just for CT model	Blank: Manual test CT : Self-testing / Self-diagnostics	W: White color B: Black color	Blank: 120/277V 3: 220-240V*

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