



Emergency Light Alerta

Description:

A sleek and compact emergency light featuring two adjustable LED heads with 1W or 2W power options. Delivers reliable illumination for up to 90 minutes during power outages. Available in black or white housing to match any environment. Ideal for commercial, industrial, or residential settings . **Alerta** could be equipped with Wet location enclosure .



Model: EESHXXWGR

Electrical:

Power Light heads :	2*1W / 2* 2W
Light heads lumens :	200lm / 400lm
Input voltage:	120-277VAC

Life:

Life time:	L70 50000 hours
Warranty:	3 Years



General:

Battery:	3.6V long-life, maintenance-free, rechargeable high temperature Ni-Cad battery
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Charging time:	24 Hours
Discharge time:	90 Minutes
Operating temperature:	0°C~40°C (32°F to 122°F)
Mounting :	Wall / Ceiling
Finish Color :	White / Black
Environment :	Dry / Damp location

Certification:	UL and cUL listed and meets or exceed all requirement in NFPA 70, NFPA 101 life safety code,
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Material	Injection-molded thermoplastic ABS housing
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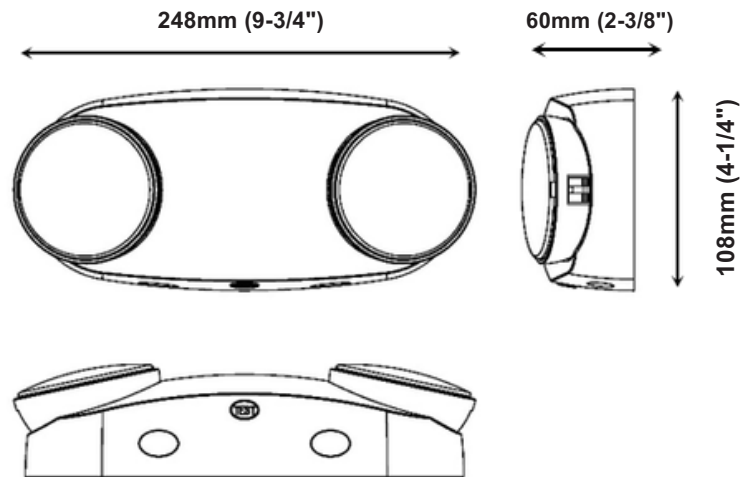
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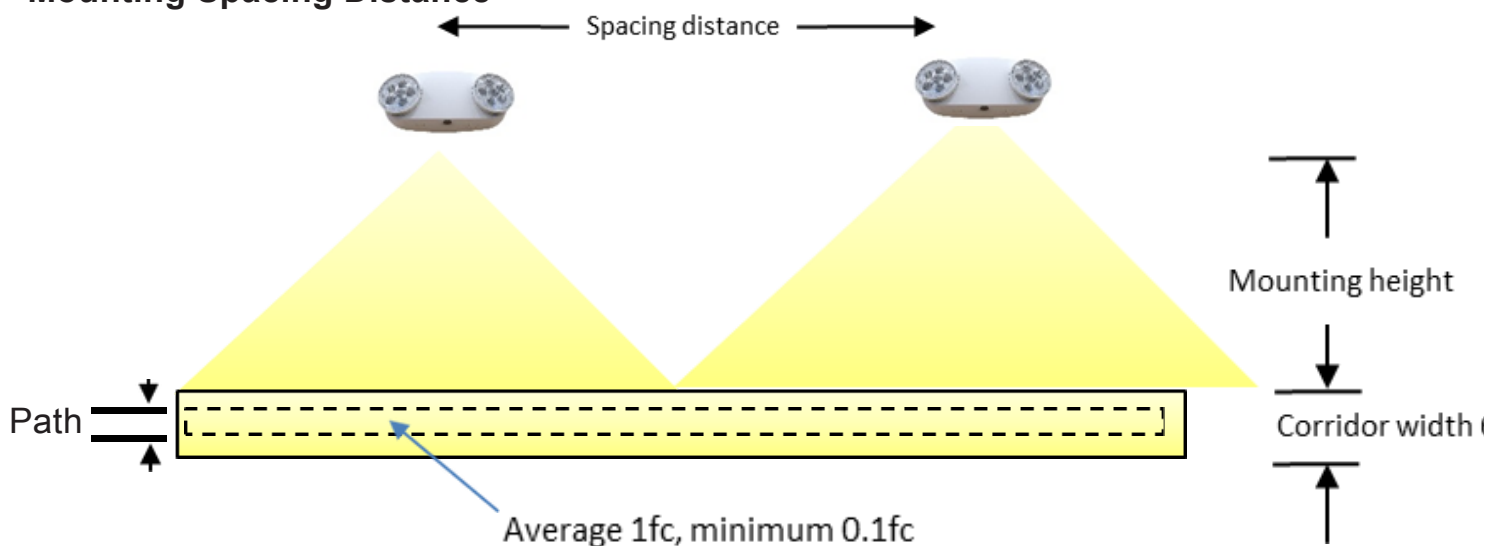
Ordering Table : Example Alerta-2W-W-W-R & Remote head model number

Model	Light head Power	Housing	installation	Option
Alerta	2W:2 * 1W 200lm 4W:2 * 2W 400lm	W:White B: Black	W: Wall C:Ceiling	W: Wet location Enclosure S:Selftesting and self diagnostics R:Option with remote capability

Product Dimention



Mounting Spacing Distance





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Model No \ Spacing distance	7.5ft height	7.5ft height	10ft height	10ft height
	6ft width corridor 3ft width path	6ft width corridor 6ft width path	6ft width corridor 3ft width path	6ft width corridor 6ft width path
Alerta 2W	32ft	29ft	27ft	24ft
Alerta 4W	48ft	45ft	43ft	40ft

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, 10 feet ceiling with a 6 feet wide walkway and 6&3 feet path of egress for calculation. The reflectance are 80% ceiling, 50% walls and 20% floors. The fixture mounting height is 7.5 feet /10ft.

Features and specifications :

Housing :

- Injection-molded thermoplastic ABS housing.
- Plastic enclosure with 5VA flame retardant.
- Slim and deco shape and easy installation.
- Two fully adjustable glare-free round shape light heads for emergency light.

ELECTRICAL :

- AC 120/277V 60Hz dual voltage operation.
- Test switch and charge indicator.
- 3.6V long-life, maintenance-free, rechargeable high temperature Ni-Cad battery.
- 24 hours recharge after 90 minutes discharge

ILLUMINATION :

- SMD 2835 LED, CCT 5000K, L70 50,000 hours.
- Rated 1 watt per head for standard lumen output, fixture provide 200lm on initial discharge.
- Rated 2 watts per head for high lumen model, fixture provide 400lm on initial discharge.

Mounting :

- Suitable for wall mount and ceiling mount.
- Suitable for top enter conduit applications

BATTERY BACKUP

- Emergency unit designed with a maintenance-free Lithium iron phosphate battery provides minimum emergency duration of 2 hours.
 - Recharge time of the battery is 24 hours.
 - Battery have to recharge if product kept in stock 12 months.
- Detailed manual refer to "BATTERY STOCK AND RECHARGE GUIDELINE".

Certificate :

- Suitable for use in 0°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.



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Options:

Wet Location Enclosure



Remote Heads :

Alerta (3.6V2W) can driver below remote heads options, make sure total remote load less than 2W



RM-S *2pcs

single remote head, 3.6V 0.75W.
Delivers 85lm per unit, operation
temperature range 0°C...+50°C.
Suitable for damp location.
UL, CUL listed



RM-D *1pc

dual remote heads, 3.6V 1.5W
Delivers 170lm per unit. , operation
temperature range 0°C...+50°C.
Suitable for damp location.
UL, CUL listed.



WEXH-800N-1W*2pcs

Single remote heads, DC3.6V 1W
input,
delivers 100lm per unit.
Operation temperature range
-25°C...50°C suitable for wet
location.
UL, cUL listed.



WEXH-810N-2W*1pc

Dual remote heads, DC3.6V 2W input,
delivers 200lm per unit.
Operation temperature range
-25°C...+50°C suitable for wet location.
UL, cUL listed.



WEXH-800N-0.75W*2pcs

Single remote heads, DC3.6V 1W input,
delivers 75lm per unit.
Operation temperature range
-25°C...50°C suitable for wet location.
UL, cUL listed.



WEXH-810N-1.5W*1pc

Dual remote heads, DC3.6V 2W input,
delivers 150lm per unit.
Operation temperature range
-25°C...+50°C suitable for wet location.
UL, cUL listed