LED Emergency Light

WSD LED INC
Green Lighting Resources

TYPE: CR-7012,CR-7109R,CR-7109G,CR-7105R,CR-7105G

LED Emergency Light accord with US STANDARD - Injection-molded, flame-retardant and high impact thermoplastic housing.This exit sign with design is great for placing on doorways, isles, restaurant, office building and warehouses.



CR-7012	CR-7109R	CR-7109G	CR-7105R	CR-7105G
	Standard: Double-sided display	Standard: Double-sided display	Standard: Single side display and Double-sided display	Standard: Single side display and Double-sided display

PRODUCT DISPLAY:



CR-7012 | CR-7109R | CR-7109G | CR-7105R | CR-7105G

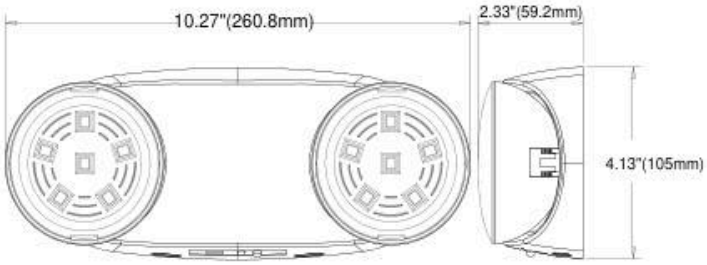
SPECIFICATION					
TYPE	CR-7012	CR-7109R	CR-7109G	CR-7105R	CR-7105G
WORKING VOLTAGE	120/277V 50Hz/60Hz	120-347V 50Hz/60Hz		120/277V 60Hz	
POWER CONSUMPION	2W max	4W max		0.9W max	
FACTORY SETTING	Standard	Double-sided display		Single side display and Double-sided display	
BATTERY	Ni-cad 3.6V 1000mAH	Ni-cad 4.8V 300mAH		Ni-cad 3.6V 1000mAH	
OUTPUT WATTAGE	2.5W max	2W max		3W max	
LUMEN	183.83 LM	NO		132.55 LM	
EMERGENCY DURATION	≥90 Mins				
RECHARGE TIME	24 Hours				
ENVIRONMENT	DAMP				
OPERATION TEMPERATURE	0°C ~ 40°C				
CERTIFICATION	UL 924				
CABLE	Input Connect, No cable				
WARRANTY	2 year limited				

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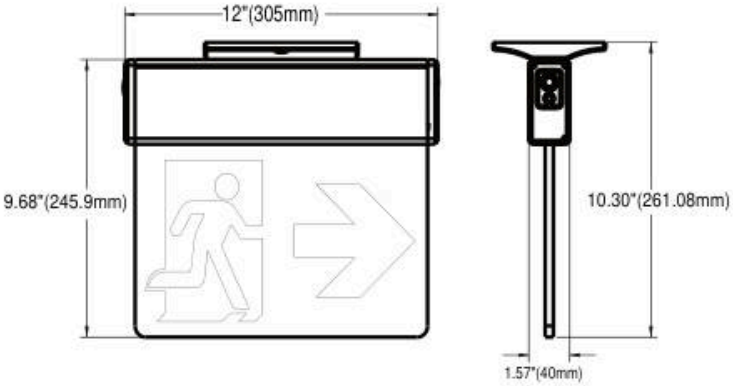
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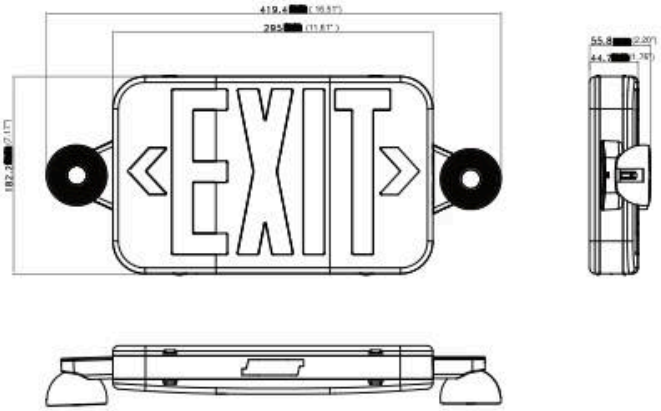
DIMENSION:



WATTAGE	CR-7012
NT. WEIGHT	0.77 lbs(N.W)
BOX DIM.	4.45" x 3.23" x 10.43"
OUTER BOX	16.92" x 10.83" x 9.45"(10Pcs/CTN)



WATTAGE	CR-7109R/CR-7109G
NT. WEIGHT	2.09 lbs(N.W)
BOX DIM.	7.56" x 2.56" x 12.40"
OUTER BOX	17.75" x 13.78" x 11.81"(10Pcs/CTN)



WATTAGE	CR-7105R/CR-7105G
NT. WEIGHT	2.20 lbs(N.W)
BOX DIM.	16.73" x 2.36" x 7.28"
OUTER BOX	17.32" x 12.80" x 15.35"(10Pcs/CTN)

ORDERING INFORMATION

EXAMPLE:

CR-7012 / CR-7109R / CR-7109G / CR-7105R / CR-7105G

CR	7109	R
CODE	CODE	FINISH
Company code	**7012/7109/7105** Product Code	**G**(Green) **R**(Red) **(There are only 7109 and 7105 products)**

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TYPE: CR-7012,CR-7109R,CR-7109G,CR-7105R,CR-7105G

ACCESSORIES (Standard)



CR-7012



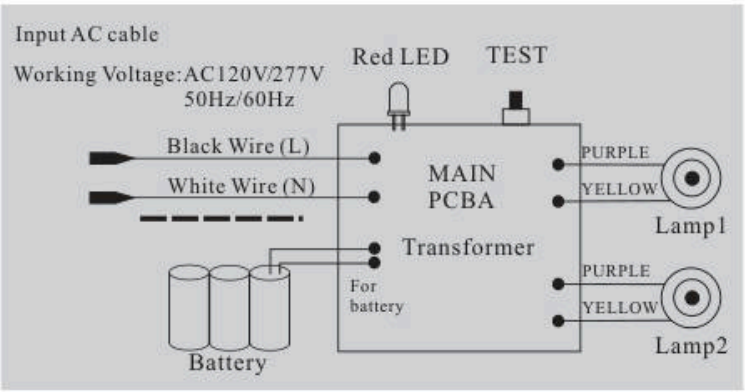
CR-7109R/CR-7109G



CR-7105R/CR-7105G

WIRING DIAGRAM:

CR-7012

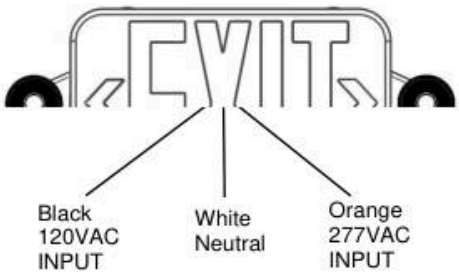


CR-7105R/CR-7105G

Make the proper supply wire connections.

If using 120VAC, connect the black and White wires to the building utility.

If using 277VAC, connect the Orange and White wires to the building utility.



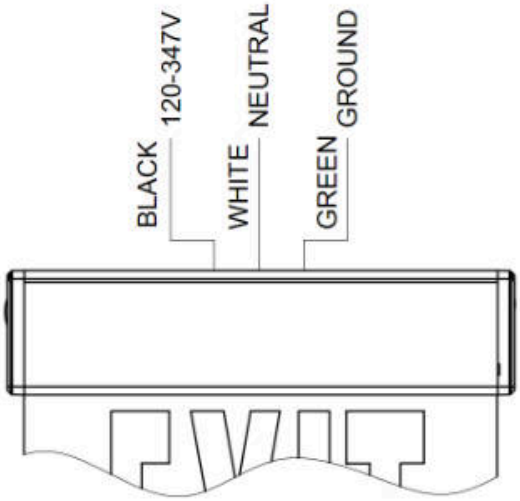
CR-7109R/CR-7109G

ELECTRIAL CONNECTIONS

Make the proper AC wire connections.

Connect the black, white and green wires to the building utility.

Use standard wires nuts to connect to wires.



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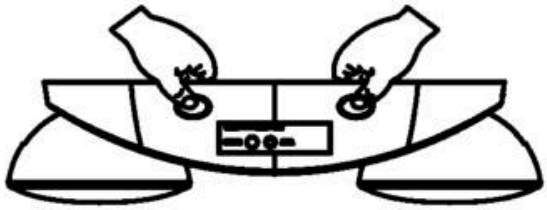
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INSTRUCTIONS :

CR-7012:

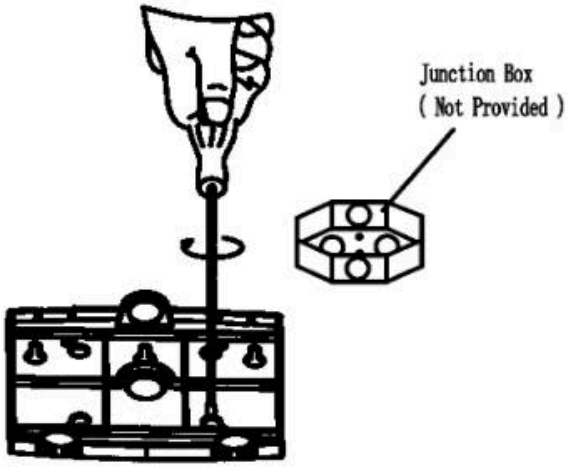
INSTALLATION(J-BOX MOUNTING):

1.Remove mounting plate from fixture.



2.Knockout in back of mounting plate and push wires through the hole.

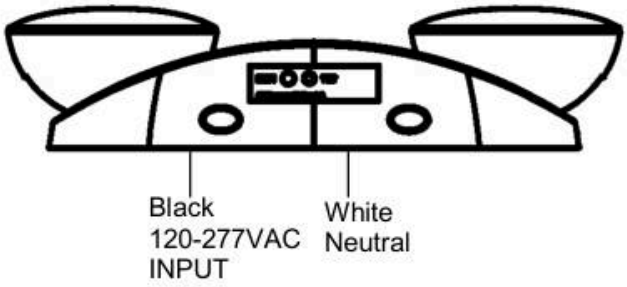
3.Securely attach mounting plate to J-box. Max. mounting height is 7.98ft.



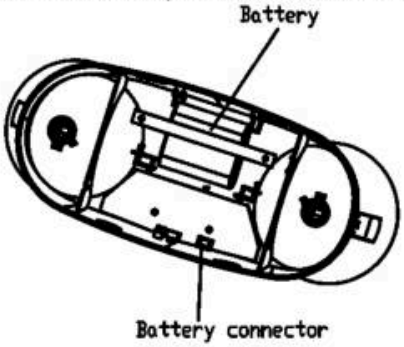
4.ELECTRICAL CONNECTIONS

Make the proper supply wire connections.

Connect the black and white wires to the building utility.



5. Connect the battery to connector on the PCBA.

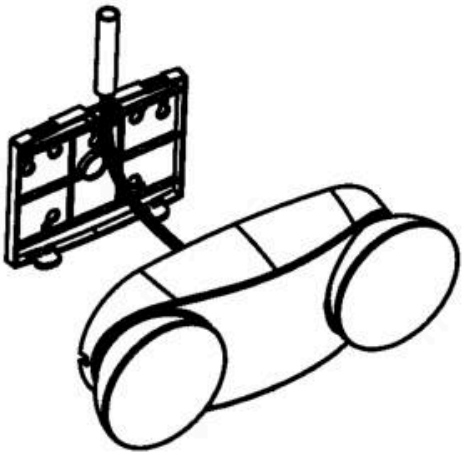


6. Snap fixture onto mounting plate and ensure no wires are pinched. Make sure unit is fully attached.

7. Restore power and press test button. Battery powered LED will come on, AC light will turn off.

Ceiling Mounting

1. Open top cover and knockout on the top of fixture.
2. Secure the mounting plate to tube with nut.



3. Reference step 4 - 7 in wall mounting above for ceiling mounting.

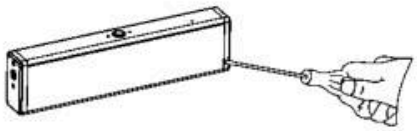
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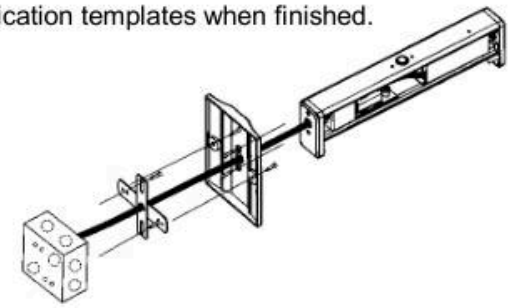
TYPE: CR-7012,CR-7109R,CR-7109G,CR-7105R,CR-7105G

CR-7109R/CR-7109G:

Choose mounting configuration (end, top or back mount). Plug remaining holes with the appropriate color plugs.

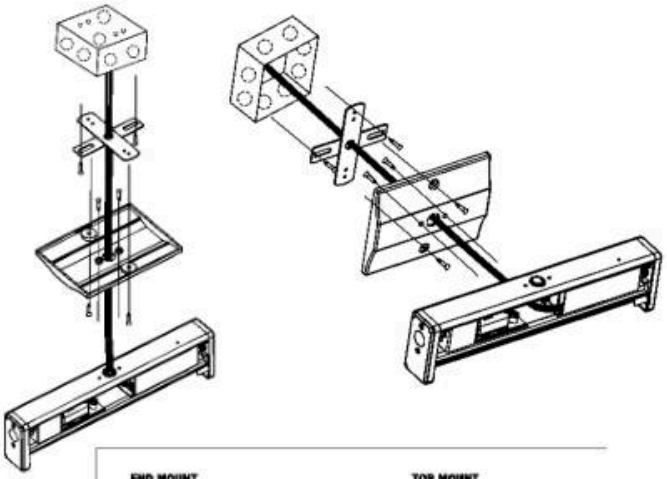


1. Secure canopy bracket to ceiling or wall.
2. Open the housing cover.
3. Secure housing and canopy with screws (see mounting configuration).
4. Feed the AC input leads (black, white and green) through the housing and canopy's center hole. Connect AC input leads to AC power supply leads.
5. Secure canopy into canopy bracket with 1-1/2" long #8-32 screws, then connect the battery.
6. Connect battery only after continuous AC power can be provided to the unit.
7. Snap housing cover into place.
8. Apply chevron directional indicators as required. Remove application templates when finished.



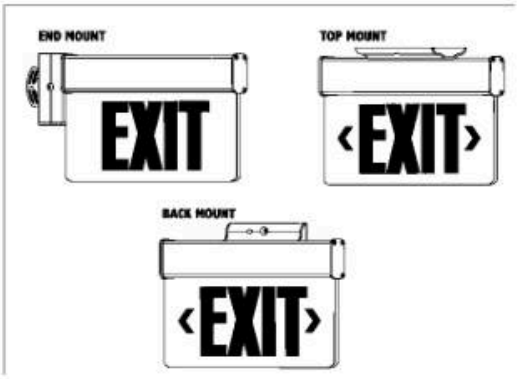
End Mount

1. Secure canopy to end plate of fixture with (2) 3/4" #10-24 screws (included).
2. Run connection wires through large hole.
3. Make electrical connections and mount canopy to junction box using (2) 1-1/2" #8-32 screws (included).



Top Mount

1. Secure canopy to top of fixture using 3/4" #8-32 screw and hex nut, and 1/2" center hole with threaded nipple and hex nuts (included).
2. Run connection wires through threaded nipple.
3. Make electrical connections and mount canopy to junction box using (2) 1-1/2" #8-32 screws (included).



Back Mount

1. Mount canopy to junction box using (2) 1-1/2" #8-32 screws.
2. Run connection wires through large hole in center of canopy.
3. Secure fixture to canopy with (2) 3/4" #10-24 screws (included) by going directly into mounting holes.
4. Make electrical connections

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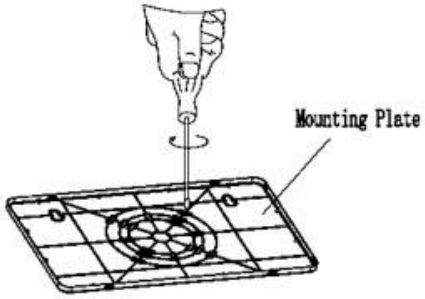
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CR-7105R/CR-7105G:

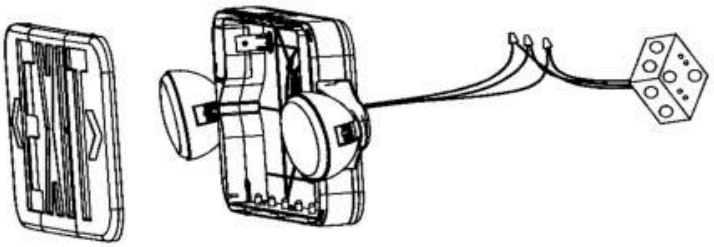
NOTE: First turn off electricity.

Wall mounting (Max. mounting height: 13.9ft)

1. Knockout in back of mounting plate and push wires through the hole.



2. Securely attach mounting plate to J-box (not provided).

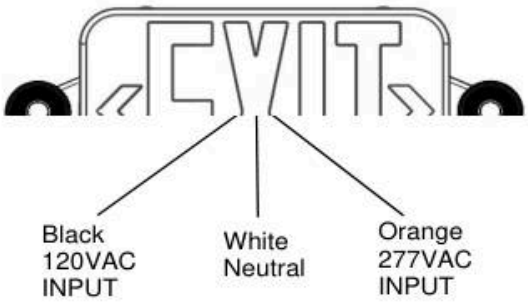


3.ELECTRICAL CONNECTIONS

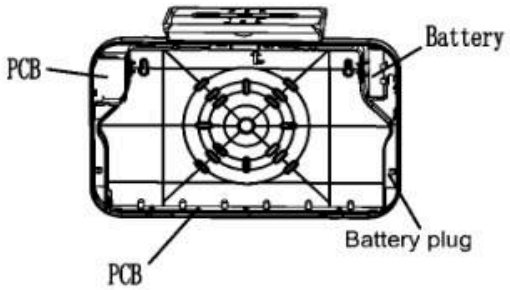
Make the proper supply wire connections.

If using 120VAC, connect the black and White wires to the building utility.

If using 277VAC, connect the Orange and White wires to the building utility.



4. Connect the battery to connector on the PCBA.



5. Snap fixture onto mounting plate and ensure no wires are pinched. Make sure unit is fully attached.

6. Restore power and press test button. Battery powered LED will come on, AC light will turn off.

Ceiling Mounting

1. Open top cover and knockout on the top of fixture.
2. Secure the mounting plate to tube with nut.
3. Push the wires through the hole for ceiling mounting.



4. Reference step 4-6 in wall mounting above for ceiling mounting.