



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat. #: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Quantity: \_\_\_\_\_

LED

## EMX | LED Exit/Lightpipe Emergency Combo

### Features:

- Energy efficient, long life red or green LED exit sign illumination
- 4.5W (36 LEDs) per light pipe
- Adjustable high-performance, smooth, chrome-plated, metallized reflector and acrylic, UV-stabilized "light pipe" lens for optimal light distribution
- Dual 120/277V
- Charge rate/power "ON" LED indicator light and push to test switch for mandated code compliance testing
- 4.8V long life, maintenance free, rechargeable NiCd battery
- Internal solid-state transfer switch automatically connects the internal battery to LED board and LED lamp heads for minimum 90-minute emergency illumination
- Fully automated solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours
- Remote capable standard (max 1W)

### Construction:

- Injection molded 5VA flame retardant, high-impact resistant thermoplastic housing

### Certifications:

- UL listed for damp locations
- UL924
- NFPA 101 Life Safety Code
- NEC
- OSHA
- Local and State Codes



### Warranty:

- 5 year limited warranty on housing and electronics. Battery pro rated for 5 yrs.
- see [www.LumenFocus.com](http://www.LumenFocus.com) for complete warranty terms and conditions

### Ambient operating Temp.:

0°C to 50°C

### Mounting:

- Easy snap mounting canopy included for top or end mount
- Universal K/O pattern on back plate for wall mount



Ordering Guide:

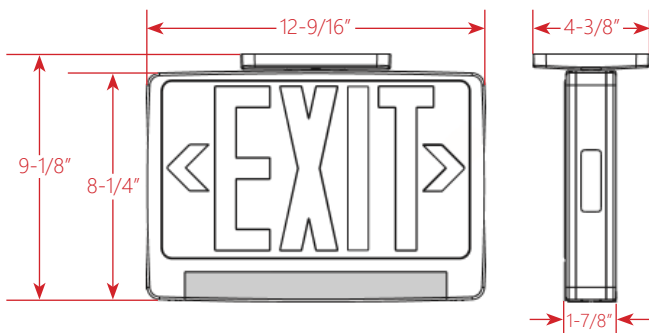
example: EMX 2 R DV W-RC SD

Series	# of Faces	Letter Color	Voltage	Housing Color	Remote Capacity	Options
EMX	2		DV		RC	
<b>EMX</b> LED Exit/Lightpipe Emergency Combo	<b>2</b> Universal Single/ Double Face	<b>R</b> Red <b>G</b> Green	<b>DV</b> Dual 120/277V	<b>W</b> White <b>B</b> Black	<b>RC</b> Remote Capacity <sup>(1)</sup>	<b>Blank</b> None <b>SD</b> Self Diagnostics

Notes

<sup>(1)</sup> 9.6V, maximum 1W allowed - consult factory for remote lamp compatibility.

Schematic:



Electrical Chart:

Catalog #	Input Watts (W)	Input Watts (W)	Input Amps (A)	Input Amps (A)
	120V	277V	120V	277V
EMX-RED/GREEN-RC	4.5	4.5	0.040	0.020
EMX-RED/GREEN-RC SD	5.0	5.0	0.047	0.023



Center to Center Spacing Guide: (for reference use only)



1'	0.12	0.15	0.18	0.25	0.33	0.43	0.56	0.75	0.93	1.15	1.36	1.51	1.53	1.45	1.27	1.05	0.83	0.65	0.50	0.37	0.28	0.21	0.16	0.12	
2'	0.13	0.15	0.19	0.26	0.32	0.43	0.56	0.72	0.91	1.09	1.28	1.40	1.44	1.36	1.21	1.01	0.82	0.64	0.50	0.38	0.29	0.21	0.16	0.12	
3'	0.14	0.16	0.21	0.26	0.34	0.44	0.58	0.71	0.89	1.07	1.22	1.33	1.35	1.28	1.14	0.94	0.77	0.62	0.47	0.37	0.28	0.21	0.17	0.13	
4'	0.15	0.18	0.22	0.28	0.36	0.47	0.59	0.72	0.89	1.06	1.19	1.29	1.32	1.24	1.12	0.95	0.80	0.65	0.50	0.38	0.29	0.23	0.18	0.13	
5'	0.13	0.16	0.22	0.27	0.34	0.42	0.53	0.64	0.77	0.89	1.02	1.17	1.12	1.09	1.00	0.86	0.73	0.61	0.48	0.39	0.30	0.24	0.19	0.15	
6'	0.08	0.11	0.14	0.18	0.23	0.28	0.35	0.42	0.52	0.63	0.70	0.77	0.80	0.74	0.77	0.64	0.56	0.50	0.40	0.32	0.26	0.21	0.17	0.13	
	12'	11'	10'	9'	8'	7'	6'	5'	4'	3'	2'	1'	0	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'

Meets NFPA 101 requirements for: 12' center-to-center spacing - 3' path of egress 1' from wall - 7-1/2" mounting height

