

MODEL :	TYPE	
PROJECT :		
PREPARED BY :	DATE :	

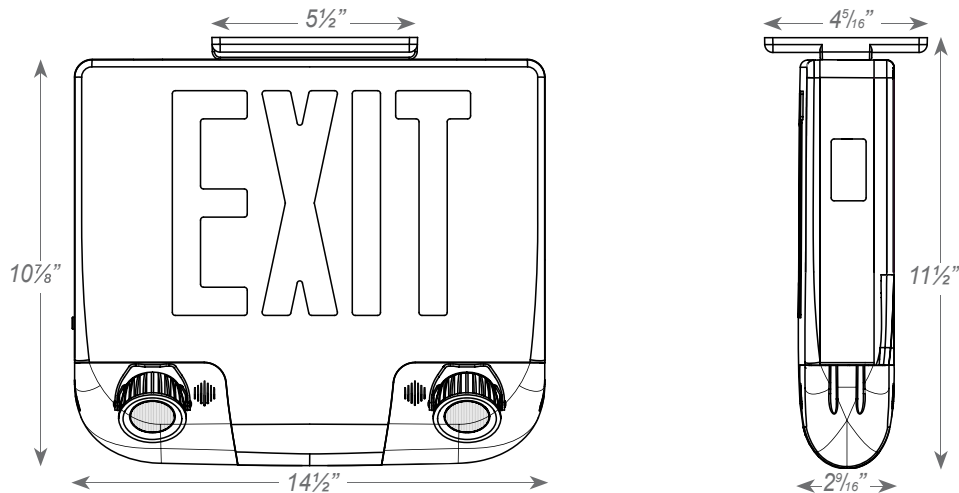
SERIES SPECIFICATIONS

EXDC SERIES

The EXDC series die cast aluminum LED exit & emergency combo sign offers long lamp life, energy efficiency and uniform illumination.



LINE DRAWING



CONSTRUCTION

Housing

Premium-grade, extruded aluminum housing (also available in black or white powder coat finishes)

Transfer switch

Internal solid-state transfer switch automatically connects the internal battery to lamp heads

Chevrons

Field selectable knockout chevron directional indicators

Lamp Heads

High performance, ultra bright Red or Green LEDS with 6W heads (1 LED x 3W per head).

Charger

Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours

Face Plate

Quick-snap face plate allows double face conversion in the field

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ELECTRICAL SPECIFICATIONS

Battery Type
8.4V Rechargeable NiCad

Emergency Illumination
Minimum 90 Minutes

Battery Recharge Time
24 Hours

Low Voltage Disconnect
Prevents battery from deep discharge

Frequency
60Hz

Battery Discharge Time
1.5 Hours

Operating Voltage
120/277

Operating Temp
0°C ~ 50°C

AMPERAGE/WATTAGE

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
EXDC	4.6	4.8	0.053	0.024

MOUNTING SPECIFICATIONS

Backplate
Universal K/O pattern on back plate for wall mount

Canopy
Aluminum mounting canopy included for top or end mount.

Suitable for wall or canopy mount

CENTER TO CENTER SPACING GUIDELINES

For reference only.



1	0.07	0.10	0.15	0.25	0.52	0.96	1.13	2.13	1.75	1.22	0.82	0.53	0.54	0.72	0.83	0.78	0.66	0.54	0.44	0.27	0.20	0.10	0.06	0.03	
2	0.08	0.11	0.16	0.28	0.49	1.03	1.92	3.03	2.70	1.89	1.20	1.00	1.05	1.30	1.59	1.60	1.57	1.29	0.91	0.53	0.27	0.14	0.07	0.04	
3	0.07	0.10	0.16	0.26	0.45	0.84	1.77	3.27	4.03	2.85	1.64	1.43	1.77	2.50	3.24	3.10	2.50	1.70	0.96	0.52	0.26	0.13	0.07	0.04	
4	0.07	0.10	0.16	0.24	0.40	0.70	1.45	2.58	3.60	3.00	1.98	1.86	2.58	3.90	4.62	3.72	2.34	1.29	0.67	0.39	0.20	0.12	0.06	0.04	
5	0.06	0.10	0.14	0.21	0.34	0.53	0.95	1.68	2.31	2.53	2.22	2.14	2.58	3.08	3.22	2.22	1.43	0.95	0.49	0.25	0.14	0.09	0.06	0.03	
6	0.05	0.07	0.11	0.17	0.24	0.36	0.60	0.96	1.41	1.89	1.96	1.81	1.68	1.56	1.35	1.11	0.76	0.47	0.29	0.18	0.12	0.08	0.05	0.03	
	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: 21' center-to-center spacing - 4' path of egress 0' from wall - 7 1/2' mounting height.

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OPTIONS

RC

Remote Capacity

2W

Remote Compatibility

LSRH1/LSRH2 3.6 Series

CERTIFICATIONS/WARRANTY

Listing

UL Listed

Compliance

Meets UL924, cULus, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

Location Rating:

Suitable for damp locations

Warranty

Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing.

Batteries are pro-rated for two years.

ORDERING INFORMATION

Part Number: EXDC1RWEM

EXDC				EM	
SERIES	NO. OF FACES	LETTER COLOR	HOUSING COLOR	BATTERY	OPTIONS
EXDC	[1] : Single Face	[G] : Green	[A] : Aluminum	[EM] : Battery Backup	[BLANK] : No Option
	[2] : Double Face	[R] : Red	[B] : Black		[RC] : Remote Capable
	[3] : Universal Single/Double Face		[W] : White		

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REMOTE COMPATIBILITY CHART

Use the below charts to pick the correct voltage for your remote capable device.

REMOTE COMPATIBILITY CHART

SERIES	ESRH SERIES		LSRH SERIES (LED)		
	6V	12V	3.6V	9.6V	MULTI
ESLFX-2				X	X
LXP-RC			X		X
LXPC-RC			X		X
EXDC-RC			X		X
EXWTC-RC			X		X
ESLR-1RC			X		X
LSR-1RC			X		X
ESR-16R-65	X				X
LXPCP-RC				X	X
EXPCL-RC				X	X
ESR-16R-LED	X				X

SERIES	ESRH SERIES		LSRH SERIES (LED)		
	6V	12V	3.6V	9.6V	MULTI
ESR-1HO	X				X
LSDXR627	X				X
ESTFX-2	X				X
ESDXR6	X				X
ESDXRS6	X				X
ESDXR12		X			X
ESDXRS12		X			X
ESR-16R-125		X			X
ESR-16R-LED12		X			X
EXP-RC	X				X
LXWTC-RC			X		X



APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION

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