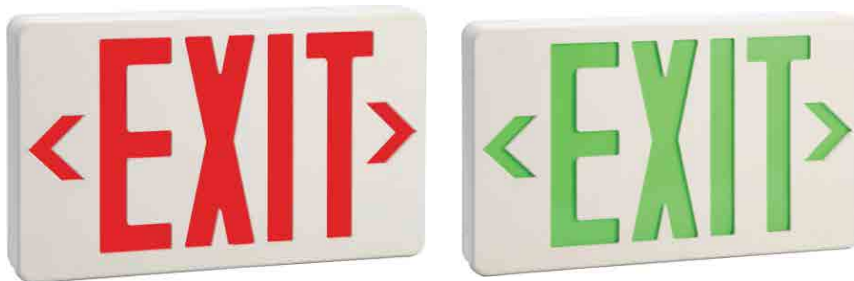# KD-800 Series

LED Exit Sign

PRODUCT FEATURE

HOUSING
• Injection-molded thermoplastic ABS housing.
• Plastic enclosure with 5VA flame retardant.
• Replaceable directional chevron insert are easily remove and reinsert.
• Red or green letter with 6 " height and 3/4" stroke.
• Single and double face configuration.

UL LISTED **(E)**

ELECTRICAL
• 120/277VAC Dual voltage operation.
• Test switch and charge rate indicator.
• Long-life, maintenance-free, rechargeable Ni-Cad battery.
• 24/48 hours recharge after 90 minutes discharge.

MOUNTING
• Suitable for wall mounting, ceiling mounting and side mounting.
• Housing snaps to canopy with simple twist and locking tightly secure housing to canopy.

ILLUMINATION
• 6 red or green LED mount on LED PCBA.
• Unit provide not less than 8.6cd/mm^2 on AC and DC mode.

OPTIONS
• CT option with self-testing and self-diagnostics.
• Remote capability refer to model no. list.

LISTING
• Suitable for use in 10℃-40℃ ambient temperature, suitable for damp location.
• UL listed and meets or exceed all requirement in NFPA 70, NFPA 101 life safety code.
• Compliant CEC title 20 efficiency regulations.

WARRANTY
• See Limited Warranty Policy for more additional information
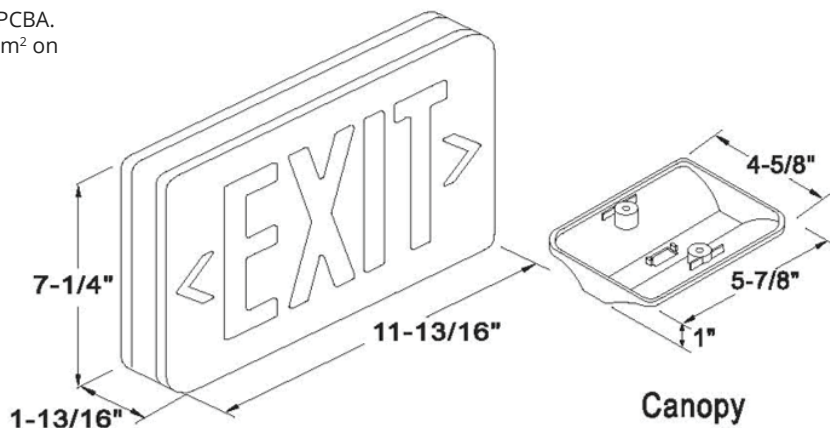
RELATED PRODUCTS

🔗 S1 Series – Exit Sign

🔗 S2 Series – Exit Sign

🔗 S3 Series – Exit Sign

🔗 EX-800x Exit Sign

PRODUCT DIMENSION

7-1/4" 11-13/16" 1-13/16" 4-5/8" 5-7/8" 1" Canopy

ORDER INFORMATION: *EXAMPLE: KD-800-G-4RC-BLANK-W-1*

KD-800	-		-		-		-		-	
MODEL	**LETTER COLOR**		**REMOTE CAPABILITY**		**TEST FACILITY**		**HOUSING COLOR**		**VOLTAGE**	
KD-800	**R**	Red	**BLACK**	Ref. model list	**BLANK**	Manual test	**W**	White	**1**	120/277V
	G	Green	**4RC**	Ref. model list (just have CT test facility)	**CT**	Self-diagnostics/ Self-testing				

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Rev. **12/15/2021**

MAGTECH INDUSTRIES CORP. reserves the right to change specifications, drawings, dimensions without prior notice.
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KD-800 Series
LED Exit Sign

MODEL LIST AND PARAMETERS

MODEL	TEST FACILITY	BATTERY	RECHARGE TIME	EMERGENCY RUN TIME	INPUT RATING				OUTPUT RATING	
					VAC	Hz	A	W	Lamp Source	Remote Capability
KD-800R ERP cat no. KD-800R-RC	Manual test	Ni-cad HT 4.8V1000mAh	24 hours	90 minutes	120/277	60	0.33	2.7W	6 Red LED's	EXH-601L *2 or EXH-602L *1 Or WEXH-901L-0.75W *2 Or WEXH-910L-1.5W *1
KD-800G ERP cat no. KD-800G-RC	Manual test	Ni-cad HT 4.8V1000mAh	24 hours	90 minutes	120/277	60	0.32	2.7W	6 Green LED's	
KD-800R-CT ERP cat no. KD-800R-RC-CT	Self-testing/ Self-diagnostics	Ni-cad HT 4.8V1000mAh	24 hours	90 minutes	120/277	60	0.32	2.8W	6 Red LED's	
KD-800G-CT ERP cat no. KD-800G-RC-CT	Self-testing/ Self-diagnostics	Ni-cad HT 4.8V1000mAh	24 hours	90 minutes	120/277	60	0.31	2.8W	6 Green LED's	
KD-800R-4RC-CT	Self-testing/ Self-diagnostics	Ni-cad HT 4.8V1000mAh 2pcs	48 hours	90 minutes	120/277	60	0.32	2.9W	6 Red LED's	EXH-601L *4 or EXH-602L *2 or WEXH-901L-0.75W *4 or WEXH-910L-1.5W *1
KD-800G-4RC-CT	Self-testing/ Self-diagnostics	Ni-cad HT 4.8V1000mAh 2pcs	48 hours	90 minutes	120/277	60	0.32	2.9W	6 Green LED's	

Note: WEXH-901L and WEXH-910L is 3 to 12VDC input, constant LED power

REMOTE HEAD

EXH-601L
• Single remote head, Rated 6V 1.7W, KD-800 output DC4.6V to remote head 4.6V 0.76W, 80lm output.
• Operation temperature range 10℃...+40℃.
• Suitable for damp location.
• UL, CUL listed.

EXH-602H
• Single remote head, Rated 6V 3.4W, KD-800 output DC4.6V to remote head 4.6V 1.52W, 160lm output.
• Operation temperature range10℃...+40℃.
• Suitable for damp location.
• UL, CUL listed.

WEXH-900L-0.75W
• Single remote heads, DC3-12V input, 0.75W constant power, delivers 90lm.
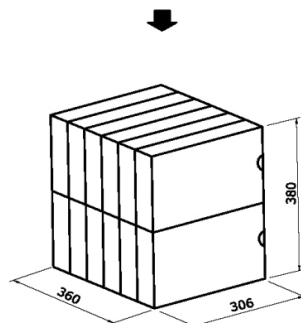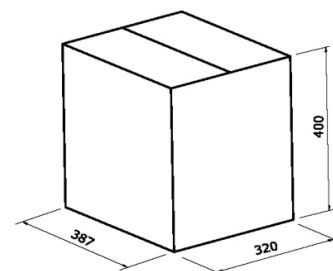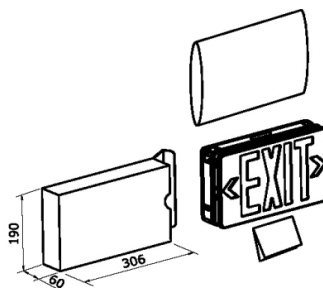• Operation temperature range 25℃...+50℃ suitable for wet location.
• UL, cUL listed.

WEXH-910L-1.5W
• Dual remote heads, DC3-12V input, 1.5W constant power, delivers 180lm,
• Operation temperature range -25℃...+50℃ suitable for wet location.
• UL, cUL listed.

PACKAGING

Q'TY	:	12 PCS
N.W	:	12.1 KGS
G.W	:	14.1 KGS
MEA'S	:	1.8 CUFT

12pcs/Master carton

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