



Galaxy™ XD, XDN Series

Die-Cast LED exit sign

Exit Signs



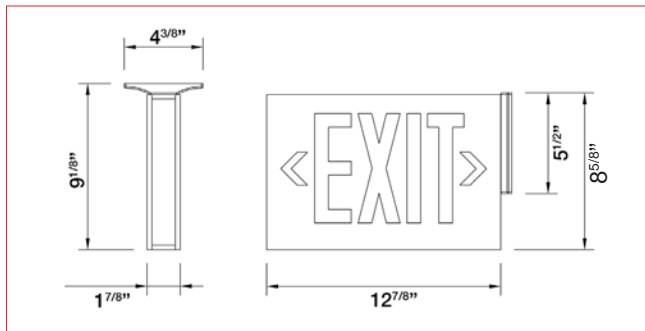
Stylish, built of die-cast aluminum, the Galaxy™ XD, XDN Series offer superior workmanship, versatile mounting capabilities and economical long lasting LED performance.

FEATURES

- Housing, faceplate, backplate and canopy of die-cast aluminum™ is available in a choice of white, black or brushed aluminum finishes
- Faceplate includes concealed field-selectable knockout chevron indicators for clean look
- Slim-line canopy included for end and ceiling mount applications, back plate includes universal spider-plate knockouts for wall mount
- Red or Green Long-Life Light Emitting Diodes (LED) illumination
- Red LED feature ALINGAP technology
- Choice of Models: AC-Only models offer 120/277Vac 60Hz operation AC/DC models offer 120/277Vac 60Hz and allow for DC operation from 6Vdc to 48Vdc. Self-Powered models offer 120/277Vac 60Hz operation and supplied with a sealed maintenance-free nickel cadmium battery, providing at least 90 minutes illumination upon AC failure
- Self-Powered Models available with or without Improved Diagnostics and are NEXUS® wired or wireless system compatible
- Low Energy consumption: Less than 3 watts in any configuration
- Listed to UL924 Standards
- Five-Year full warranty

DIMENSIONS

Dimensions are approximate and subject to change.



TYPICAL SPECIFICATIONS

Supply and Install Lightalarms® Galaxy™ Series Die-Cast Aluminum LED Exit Sign. The housing, faceplate(s), backplate and canopy shall be constructed of Die-Cast Aluminum. Housing and canopy shall be matching in finish, (W) white, (B) black or (A) brushed aluminum. A choice of Legend (R) red or (G) green with faceplate(s) finished in (W) white, (B) black or (A) brushed aluminum. No screws are necessary to hold the faceplate(s) or backplate to the housing. The faceplate(s) shall come standard with concealed field-selectable removable knockout chevron indicators. The exit sign shall be suitable for surface mount installations on wall, ceiling or end. The illumination source shall be Light Emitting Diodes (LED) in (R) Red or (G) Green color. Red LED technology shall be ALINGAP. The LEDs shall provide illumination in normal and emergency operation. The LEDs shall be mounted inside the exit sign housing. A LED sensitive diffuser shall be mounted in front of the LEDs to provide the 6" high by 3/4" stroke exit letters with even illumination and no visible LEDs or hot spots. The exit sign shall consume less than 3 watts. The exit sign shall be Listed to UL924 Standards.

AC-Only models shall be 120/277Vac 60Hz operation. AC/DC models shall be 120/277Vac 60Hz and allow for DC operation from 6Vdc to 48Vdc. Self-Powered models shall be 120/277Vac 60Hz and supplied with a sealed maintenance-free nickel cadmium battery, providing at least 90 minutes illumination upon AC failure.

When specified, the Self-Powered model equipped with Improved Diagnostics shall self-test, by simulating a power failure, for one minute every 30 days, 30 minutes every 60 days and 90 minutes every 360 days. A diagnostic circuit shall continuously monitor the performance of the battery, charge module and LEDs. Upon failure detection the diagnostic circuit shall display the particular error through the AC pilot indicator, by changing the color from green (when exit sign operating properly) to red (indicating a fault) and will flash with a specific code. The red pilot indicator shall be steady-on in the case of a "battery disconnect", flash one blink for "battery failure", two blinks for "charger failure" and four blinks for "LED failure". A label with the Improved Diagnostic legend shall be visible next to the AC pilot indicator.

The exit sign shall be Lightalarms® Model - _____.

POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
AC-Only	120 / 277Vac	Less than 2.5 W	-	-
AC / DC-remote	120 / 277Vac	Less than 2 W	6 to 48 Vdc	Less than 1.5 W
Self-powered	120 / 277Vac	Less than 3 W	Ni-Cd battery	Min. 90 minutes
Self-powered with Diagnostic	120 / 277Vac	Less than 2.8 W	Ni-Cd battery	Min. 90 minutes

ORDERING FORMAT

No. of Faces	Models	Housing Color	Legend/Faceplate Color	Options
1= Single face 2= Double face	Standard Models XDA= AC only XDC= AC/DC XDND= Self-Powered WITH Improved Diagnostics XDN= Self-Powered WITHOUT Improved Diagnostics Optional Models XD21= Dual AC circuit (2 x 120V) XD22= Dual AC circuit (2 x 277V) <i>NEXUS® Compatible Models</i> XDNEX= For wired system * XDNEXRF= For wireless system * * Contact your sales representative for complete information	B= Black W= White A= Brushed aluminum	RB= Red/Black GB= Green/Black RW= Red/White GW= Green/White RA= Red/Brushed Aluminum GA= Green/Brushed Aluminum	Blank= No option FB= Flasher buzzer * FL= Flasher * FAF= Fire alarm activated flasher (not available with XDN model) FBF= Fire alarm activated flasher and Flasher Buzzer * VR= Tamper proof screws LVR= Polycarbonate shield with tamper proof screws DL= Damp location (10°C minimum, 40°C maximum ambient) Y= Open faceplate and special wording faceplate * Available with XDND, XDNEX, and XDNEXRF only.

Example: 2XDABRB



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Thomas & Betts