

Architects Dream Series  
LED Illuminated Edge-Lit Exit

**GENERAL DESCRIPTION**

The ADEL Series Architect's Dream Edge-Lit Exit Sign provides a slim profile combined with attractive finishing options that blend well with architectural spaces. A self diagnostic charger is standard on battery backup models. Easy installation, universal mounting configurations and field selectable chevrons make the ADEL Edge-Lit both a specification grade product and an electrical contractor favorite.

**ILLUMINATION**

Illumination of the ADEL Series Edge-Lit Exit panel is accomplished with the use of high brightness LEDs in an optical array offering even illumination. Average exit legend illumination level is 25 fl (79 cd/m<sup>2</sup>). Panel is available in 6" or 8", UL and NFPA compliant lettering without a change to the housing parts.

**INSTALLATION**

Universal mounting configurations include recessed ceiling mount, surface ceiling mount, surface end mount and surface wall mount. Surface mount configurations mount to a 3.5" octagonal junction box. Field selectable chevrons are standard.

**HOUSING**

All housing components are premium die-cast aluminum construction. A range of finishes are available (see Ordering Information below). A bar hanger bracket kit is standard for recessed applications.

**PANEL**

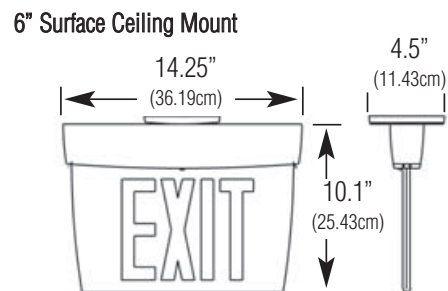
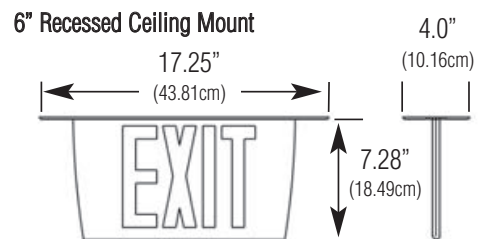
The ADEL Edge-Lit Exit panel is manufactured from high impact acrylic and silk-screened using computer generated artwork. All artwork meets UL and NFPA standards for exit signage. Universal self-stick chevrons are standard. Panel is available in 6" and 8" "EXIT" legend heights. 8" model is NYC Approved.

**BATTERY**

Maintenance free, sealed nickel cadmium battery  
Exceeds 90-minute run time requirement  
Estimated service life of 10 years  
Operating temperature range of 32°F (0°C) to 104°F (40°C).



**DIMENSIONS**



**ACCESSORIES**  
**(order as a separate line item)**  
BBKIT = Back box kit for early "rough-in" of product (must order remainder of product with **LBB** suffix)  
ICIR = Intelli-charge infra-red remote  
PKIT12W = Pendant Kit, 12" white finish  
PKIT12B = Pendant Kit, 12" black finish

**ELECTRONICS**

**AC ONLY** - 120/277 VAC dual voltage input with surge protection is standard on all models.

**BATTERY BACKUP** - Charging system is microprocessor driven with software embedded diagnostic routine and temperature compensation.



# ADEL

## Architects Dream Series

### ORDERING INFORMATION

SERIES	# OF FACES	LETTER/ COLOR BACKGROUND	HOUSING FINISH	LEGEND HEIGHT	MODEL DESIGNATOR	FACTORY INSTALLED OPTIONS
<ul style="list-style-type: none"> <li>• CAO (Caliber AC Only LED Exit)</li> <li>• CSP (Caliber Self-Powered LED Exit)</li> </ul>	<ul style="list-style-type: none"> <li>• 1 (Single Face)</li> <li>• 2 (Double Face)</li> <li>• X (Less Panel)</li> </ul>	<ul style="list-style-type: none"> <li>• RC (Red/Clear)</li> <li>• GC (Green/Clear)</li> <li>• RW (Red/White)</li> <li>• GW (Green/White)</li> <li>• RM (Red/Mirror)</li> <li>• GM (Green/Mirror)</li> </ul>	<ul style="list-style-type: none"> <li>• A (Brushed Aluminum)</li> <li>• B (Black)</li> <li>• W (White)</li> <li>• N (Nickel)</li> <li>• G (Gunmetal)</li> <li>• BR (Ornamental Bronze)</li> <li>• AC (Aged Copper)</li> <li>• VG (Velvet Green)</li> <li>• GR (Granite)</li> </ul>	<ul style="list-style-type: none"> <li>• 6 (6" Exit)</li> <li>• 8 (8" Exit)</li> </ul>	<ul style="list-style-type: none"> <li>• IC {Intelli-Charge diagnostic electronics (non-audible)}</li> </ul>	<ul style="list-style-type: none"> <li>• 2CKT1 (Two-circuit 120/120 VAC) *AC-only models</li> <li>• 2CKT2 (Two-circuit 277/277 VAC) *AC-only models</li> <li>• BF (Buzzer/Flasher) - *self-powered models only</li> <li>• DC = 12-48 VDC Input *AC-only models</li> <li>• EX (Special input transformer) *specify voltage &amp; frequency</li> <li>• FA (Fire alarm activated flasher)</li> <li>• FL (Flasher) *self-powered models only</li> <li>• T (Self-testing diagnostics) *non-audible</li> <li>• TA (Audible self-testing diagnostics)</li> <li>• SW (Special Wording - consult factory)</li> </ul>

EXAMPLE: ADEL-1-RC-A-6-IC-BF

### ELECTRICAL SPECIFICATIONS

Input power requirements at 120 VAC / 277 VAC:

#### AC ONLY

- Red - 3.80 watts (120VAC), PF = 0.96  
3.80 watts (277VAC), PF = 0.91
- Green - 4.00 watts (120VAC), PF = 0.95  
4.00 watts (277VAC), PF = 0.90

#### BATTERY BACKUP

- Red - 4.70 watts (120VAC), PF = 0.95  
4.81 watts (277VAC), PF = 0.97
- Green - 4.71 watts (120VAC), PF = 0.95  
4.67 watts (277VAC), PF = 0.99

### CODE COMPLIANCE

UL 924 listed, NFPA 101, UL damp location listing 32°F (0°C) to 104°F (40°C), NFPA, UL, IBC, NEC, BOCA and OSHA illumination standard, Energy Star compliant, Meets ADA specifications for wall mounted lighting fixtures



#### NOTES:

- 1) For self-testing models refer to options.
- 2) Some options may impact the UL listing. Consult factory for specifics.
- 3) Required model number for units with back boxes installed on the job.
- 4) Order when panels are not required at time of installation.  
Consult factory for edge-lit panel order number.
- 5) Clear background only available on single face.