TYPICAL SPECIFICATIONS

Supply and install the Ready-Lite® RDE Series of Die-Cast pictogram Edge-Lit signs.

When specified for surface mount, the unit shall come standard with a trim plate, trim ring, back box and canopy made of Die-Cast aluminum with finish. The trim plate shall have a profile and allow for wall or ceiling-mount installation. The trim ring shall allow for semi-recessed installation in walls or ceilings with cavity. The canopy shall allow for wall, end, or ceiling mount.

When specified for recessed ceiling-mount, the unit shall come standard with a flat trim plate of Die-Cast aluminum with finish, a back box of galvanized steel, and a hardware kit for back box installation between ceiling joists. The back box shall be provided with conduit knock-outs at the top, back and end.

All Edge-Lit units shall have the trim plate snap and lock in the housing with torsion spring retainers, thereby eliminating any visible screws or hardware. The legend shall be printed on a clear acrylic panel. The light source shall be long-life white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The Edge-Lit sign shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 2.5W and universal 2-wire DC input voltage from 6 to 24VDC at less than 2.5W. The Edge-Lit sign in a Self-Powered configuration shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least two hours upon AC failure.

When specified, the Self-Powered unit shall include non-audible auto-test functions, managed by a microcontroller: it shall execute automatic tests for 5 minutes every 30 days, 30 minutes every 60 days and two hours annually. When a fault is detected a red flashing LED shall identify the failure type: battery, charger circuitry, or LED lamps.

The Edge-Lit sign shall be listed CSA 22.2 No.141-15.

The equipment shall be Ready-Lite® Model: ____________________________

POWER CONSUMPTION

<table>
<thead>
<tr>
<th>MODEL</th>
<th>AC SPECS</th>
<th>DC SPECS</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC-only</td>
<td>120 to 347VAC</td>
<td>less than 2.5W</td>
</tr>
<tr>
<td>AC/DC standard</td>
<td>120 to 347VAC</td>
<td>less than 2.5W</td>
</tr>
<tr>
<td>Self-Powered</td>
<td>120 to 347VAC</td>
<td>less than 3.5W</td>
</tr>
<tr>
<td>Self-Powered</td>
<td>120/347VAC</td>
<td>less than 3.5W</td>
</tr>
</tbody>
</table>
DIMENSIONS
Dimensions are approximate and subject to change.

**RDE SERIES**
Die-Cast Aluminum
Pictogram Exit Edge-Lit Sign

Unlike EXIT signs, the pictogram sign is not available in double arrow configurations.

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>SERIES</th>
<th>FACES/ARROW</th>
<th>HOUSING COLOUR</th>
<th>TRIM</th>
<th>VOLTAGE</th>
</tr>
</thead>
</table>
| RDE= die-cast edge-lit pictogram exit sign | 1= single face, no arrows  
5= arrow left, single face  
8= arrow right, single face  
A= double face, arrow left or right | A= brushed  
B= black  
C= chrome  
P= polished brass  
W= factory white  
Z= bronze | A= angular  
C= circular  
F= flat (fully recessed) | AC= AC only, 120 to 347VAC  
DC= 120 to 347VAC, 6 to 24VDC  
SP= Self-Powered, 120 to 347VAC  
SD= Self-Powered diagnostic (non-audible), 120/347VAC  
SD2= Self-Powered diagnostic (non-audible), 120/277VAC  
NEX= NEXUS® system interface*  
NEXRF= wireless NEXUS® system interface* |

**EXAMPLE:** RDE1ACSP

Unlike EXIT signs, the pictogram sign is not available in double arrow configurations.

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*Not all options available with NEXUS® System. Please consult your sales representative.*