<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>PAGE #</th>
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<tbody>
<tr>
<td>PLASTIC EXITS</td>
<td>“INNOVA” The Flexible Exit Architectural Plastic LED Exit</td>
<td>4</td>
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<tr>
<td>LED PLASTIC EXITS</td>
<td>Series PX, PEX</td>
<td>5</td>
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<tr>
<td>LED PLASTIC EXITS</td>
<td>Series PLSSTEX</td>
<td>5</td>
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<tr>
<td>LED PLASTIC EXITS</td>
<td>Series PLEPLEDX</td>
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<td>Series PDLEX “Messenger”</td>
<td>6</td>
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<td>Series PLSTEX EdgeLit</td>
<td>7</td>
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<td>STAINLESS STEEL EXITS</td>
<td>Medium Security Exits</td>
<td>8</td>
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<td>STAINLESS STEEL EXITS</td>
<td>Series JSLX</td>
<td>8</td>
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<tr>
<td>LED EDGE LIT EXITS</td>
<td>EDGE LIT LED Exits, Recessed Mount</td>
<td>9</td>
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<tr>
<td>LED EDGE LIT EXITS</td>
<td>Series LTX, LTEX</td>
<td>9</td>
</tr>
<tr>
<td>LED EDGE LIT EXITS</td>
<td>EDGE LIT LED Exits, Surface Mount</td>
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<td>LED EDGE LIT EXITS</td>
<td>Series LSTX, LSTEX</td>
<td>10</td>
</tr>
<tr>
<td>SURFACE MOUNT</td>
<td>LED Exit/Emergency Combination</td>
<td>11</td>
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<td>SURFACE MOUNT</td>
<td>Series LDEPX</td>
<td>11</td>
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<td>Commercial Grade, Battery Operation</td>
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<tr>
<th>ITEM</th>
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<tbody>
<tr>
<td>UNIT EQUIPMENT</td>
<td>Series AR2LED – LED Emergency Lighting</td>
<td>16</td>
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<td>UNIT EQUIPMENT</td>
<td>SERIES AZ-2 – Plastic Fixed Lens Decorative Emergency Lighting 6 Volt – 12 Watt</td>
<td>16</td>
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<td>UNIT EQUIPMENT</td>
<td>Series AR2LEDRC – Remote Capable LED Emergency Lighting</td>
<td>17</td>
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<td>UNIT EQUIPMENT</td>
<td>Series 12CP – Remote Capable with 2 lighting heads</td>
<td>18</td>
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<td>UNIT EQUIPMENT</td>
<td>Series N30, N18 – 6 Volt Wet Location NEMA 4X Remote Fixture</td>
<td>18</td>
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<td>UNIT EQUIPMENT</td>
<td>Series N4XW – Weatherproof Corrosion Resistant Remote Fixture</td>
<td>19</td>
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<tr>
<td>REMOTE FIXTURES</td>
<td>Series F36, DF36 – Par 36 Gimbal and LED Remote Heads</td>
<td>19</td>
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<td>REMOTE FIXTURES</td>
<td>Single or Double</td>
<td>19</td>
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<tr>
<td>DECORATIVE</td>
<td>LED Emergency Light Unit</td>
<td>20</td>
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<td>DECORATIVE</td>
<td>Series FB</td>
<td>20</td>
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<tr>
<td>FLUORESCENT SYSTEMS</td>
<td>Fluorescent Emergency Ballasts</td>
<td>21</td>
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<tr>
<td>FLUORESCENT SYSTEMS</td>
<td>Series F40, F40P, 2F40P &amp; FP3000 120/277 VAC Input</td>
<td>21</td>
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<tr>
<td>FLUORESCENT SYSTEMS</td>
<td>Series FLPT</td>
<td>21</td>
</tr>
<tr>
<td>INTERRUPTIBLE INVERTER</td>
<td>Series IPS-125 125 Watt</td>
<td>22</td>
</tr>
<tr>
<td>INTERRUPTIBLE INVERTER</td>
<td>Series IPS-375-I 375 Watt</td>
<td>22</td>
</tr>
<tr>
<td>WIRE RUN GUIDE</td>
<td>Remote Load</td>
<td>23</td>
</tr>
</tbody>
</table>
COMPANY HISTORY

Incorporated in 1990, Pathway Lighting Products is in the business of providing exceptional lighting products with unsurpassed customer service.

Our engineering and design team deliver innovative products that must pass rigorous testing and quality assurance standards. This commitment insures the highest quality and performance. Our motto “Fit and finish are never compromised”, rings true every day.

We offer many products that comply with special regional and government specifications. These include New York City Approved Products, and a catalog of products that meet the specifications of the Army Corps of Engineers. For these or any other special requirements please contact our sales department for more information.

LED Exit Signs

Pathway Lighting Products, Inc. offers the widest variety of exit signs available today that utilize state-of-the-art “LED” illumination. The benefits of LED technology are their energy efficiency, long lamp life, and cool operating temperatures. All LED Exits are standard with dual 120/277 Volt 60 Hz input. Export products are available in 120V 50Hz and 220V 50Hz as well as other voltages to meet your specific application. Long-Life Nickel Cadmium batteries are standard, unless noted otherwise.

Pathway products meet or exceed UL Standards, NEC 700 and NFPA 101 requirements.

Emergency Lighting Equipment

An extensive line of our emergency lighting products feature a solid state, patented charger and sealed maintenance free batteries. The circuitry also features low battery voltage disconnect, brownout protection, and power-on latch feature to protect and prolong the life of the battery. High intensity incandescent lamps and halogen lamps are offered in a wide variety of wattages. Standard input voltage is 120/277 Volt 60 Hz. Export voltage of 120V 50Hz and 220V 50Hz, as well as other voltages, is available to meet your specific application.

Architectural and Commercial Lighting

In addition to emergency and exit lighting, we also manufacture architectural downlighting, pendant lighting and surface cylinders. These product offerings can be found online at www.pathwaylighting.com.
Innova®
The Flexible LED Exit!

INSTALLS IN MINUTES
- Simply Mount Universal Mounting Bracket to Recessed Junction Box
- Use Quick Connect Wire Connectors for electrical connection to 120 Volt or 277 Volt Input
- Align Tabs on the Mounting Bracket with Exit Canopy
- Push Exit Against Bracket and Slide to the Right
- Tighten Screw

HOW TO ORDER

STANDARD FEATURES
- Long-life LED lamps
- Injection Molded High-Impact ABS Plastic
- Tapered Aesthetically Pleasing Design
  Floats off the Wall
- Exceeds the new UL standards for safety!
- Exit Pivots for Wall, Ceiling or Sloped Ceiling Mounting
- Installs in Minutes, Shipped Fully Assembled
- Nickel Cadmium Battery
- Four hours of emergency illumination
- Easy Maintenance Slide In/Out PC Board with Battery
- Universal Single Face/Double Face
- Universal Pop-out Arrows
- Quick Connect Wire Connectors

WARRANTY
- Five Year Warranty

OPTIONAL FEATURES
- 24 Volt Fire Alarm Interface
- Damp Location Listed
- Pendant Mounting
- 220 Volt 50 Hz Input
- Vandal Resistant Tamper-proof Screw Lock
- Remote Testing available with Laser Pen

ELECTRICAL DATA
Input 120/277 VAC, 60 Hz 0.05 Amp Maximum
Less than Two System Watts

INNOVA is a registered trademark of Pathway Lighting Products, Inc. All products are listed to UL standard 924. All Pathway® products meet or exceed requirements as established by the National Electrical Code. Specifications subject to change without notice.

ACCESSORIES
Order #
Laser Test Pen .................. LTP
12" Pendant kit: white ................ FP12W
black ......................... FP12B
Specify length in inches.
Stocked in 12" increments.
SERIES PX, PEX LED PLASTIC EXIT – COMMERCIAL GRADE

- Injection Molded, High Impact, UV Stabilized, Off White ABS Plastic.
- Total Universal Single/Double Face (with canopy).
- Long Life, Maintenance Free, Rechargeable, Ni-Cd Battery.
- UL Listed for Damp Location.
- 120/277 VAC 60 Hz input.
- Universal Pop-out Chevron Style Directional Arrows.
- Red Stencil standard; Green Stencil optional.

WARRANTY
- Five Year Warranty.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local & State Codes

PLSSTEX EDGE LIT PLASTIC LED EXIT – SURFACE MOUNT, SPECIFICATION GRADE

- AC or Emergency Operation Available.
- 120V Input Standard.
- Maintenance Free Sealed Nickel Cadmium Battery.
- Surface, Mounting, Wall, Ceiling, or End.
- Red or Green Letters on White, Clear or Mirrored Background.
- Ultra-bright, Energy Efficient, Long Life Red or Green LED.
- UV Stabilized Ultra-Clear Edgelit Panel Provides Consistent, Uniform Illumination.
- Unique Bicolor LED Indicator Light Alerts Occupant on Battery Condition (Green = Normal, Red = Check Battery).
- Push to Test Switch for Mandated Code Compliance Testing.
- Internal Solid-State Transfer Switch Automatically Connects the Internal Battery for Minimum 90 Min. Emergency Illumination.
- Fully Automatic Solid-State, Two-Rate Charger Initiates Battery Charging to Recharge a Discharged Battery in 24 Hours.
- EZ-Snap Mounting Canopy Included for Top, End, or Back Mount.
- Injection Molded, Engineering Grade 5VA, Flame Retardant, High Impact Resistant Thermoplastic Housing in White or Black Finish.
- Self Adhesive Chevron Appliques and Guide Template Provided for Directional Indication.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>CATALOG #s – RED LETTERS WITH:</th>
<th>Wgt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Face, Universal Surface Mount (Wall or Ceiling)</td>
<td>5</td>
</tr>
<tr>
<td>Double Face, Universal Surface Mount (Wall or Ceiling)</td>
<td>5</td>
</tr>
</tbody>
</table>

Double face is not available with a clear panel but is supplied with a mirrored or white panel.

FOR GREEN LETTERS Substitute “G” for “R” in catalog #.

OPTIONS
- add Suffix
  - All Black: ...............BB – #
  - Dual Circuit Operation: ...........2C – #

DIMENSIONS
SERIES PLEPLEDX LED PLASTIC EXIT with LED EMERGENCY LIGHTING HEADS
COMMERCIAL GRADE

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Red Stencil Legend</th>
<th>Green Stencil Legend</th>
<th>Remote Capability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Face, Universal Surface Mount (Wall or Ceiling)</td>
<td>PLEPLEDXUR</td>
<td>PLEPLEDXUG</td>
</tr>
<tr>
<td>Double Face, Universal Surface Mount (Wall or Ceiling)</td>
<td>PLEPLEDXURRC</td>
<td>PLEPPLEDXUGRC</td>
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</table>

FOR GREEN LETTERS Substitute “G” for “R” in catalog #.

OPTIONS

<table>
<thead>
<tr>
<th>All Black</th>
<th>add Suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>BB – #</td>
<td></td>
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</tbody>
</table>

WARRANTY

- Five Year Warranty on all Electronics and Housing. Battery Pro-Rated for Five Years.

DIMENSIONS

Series PLEPLEDX LED Plastic Exit with LED Emergency Lighting Heads

Injection Molded, High Impact, UV Stabilized, Off White ABS Plastic.
Total Universal Single/Double Face (with canopy), Top End Mount.
Damp Location Standard.
120/277 VAC 60 Hz Input.
Universal Pop-out Chevron Style Directional Arrows.
Injection Molded, High Impact, UV Stabilized, Off White ABS Plastics.
UL Listed for Damp Location.
120/277 VAC 60 Hz Input.
Red Stencil standard; Green Stencil optional.
Universal Pop-out Chevron Style Directional Arrows.
EZ Snap Mounting Canopy Included.

SERIES PDLEX "MESSENGER" – LED PLASTIC EXIT with LED DOWNLIGHT
COMMERCIAL GRADE

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Remote Capability</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDLEXUR-DL</td>
<td>Can connect up to 2 additional LED remote heads, 3 watt max.</td>
</tr>
<tr>
<td>PDLEXUG-DL</td>
<td></td>
</tr>
</tbody>
</table>

FOR GREEN LETTERS Substitute “G” for “R” in catalog #.

WARRANTY

- Five Year Warranty on all Electronics and Housing. Battery Pro-Rated for Five Years.

DIMENSIONS

Series PDLEX LED Plastic Exit with LED Downlight
SERIES PLSTEX EDGE LIT LED PLASTIC EXIT – BATTERY OPERATION, SURFACE OR RECESSED MOUNT

100% Light Output Regardless of Mode of Operation.
Eliminates Lamp Replacements - Long Life LED Lamps.
Dual Voltage Input – 120/277 VAC 60 Hz Utilizing Magnetic Isolation Transformer.
No Visible Fasteners.
Red or Green Letters on White Panel, Clear Panel, or Clear Mirrored Background.
Universal Press-on Arrows Supplied Standard.
Recessed Ceiling or Universal Surface Mounting.
Back Box Complete with 14-26" Hanger Bars. (Recessed Mounting Only).
UL Listed.

BATTERY EXIT –
120/277 VAC input (2.4 Watts).

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>CATALOG #s – RED LETTERS WITH:</th>
<th>White Background</th>
<th>Clear Background</th>
<th>Mirror Background</th>
<th>Wgt.</th>
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</thead>
<tbody>
<tr>
<td><strong>Recessed Mount</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Face, Recessed Ceiling Mount</td>
<td>PLTEX1CRW</td>
<td>PLTEX1CRC</td>
<td>PLTEX1CRM</td>
<td>5</td>
</tr>
<tr>
<td>Double Face, Recessed Ceiling Mount</td>
<td>PLTEX2CRW</td>
<td>n/a</td>
<td>PLTEX2CRM</td>
<td>5</td>
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<tr>
<td><strong>Surface Mount</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Face, Universal Surface Mount (Wall or Ceiling)</td>
<td>PLSTEX1CRW</td>
<td>PLSTEX1CRC</td>
<td>PLSTEX1CRM</td>
<td>5</td>
</tr>
<tr>
<td>Double Face, Universal Surface Mount (Wall or Ceiling)</td>
<td>PLSTEX2CRW</td>
<td>n/a</td>
<td>PLSTEX2CRM</td>
<td>5</td>
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</tbody>
</table>

Double face is not available with a clear panel but is supplied with a mirrored or white panel.

FOR GREEN LETTERS Substitute “G” for “R” in catalog #.

OPTIONS

add Suffix
Conformal Coating for Damp Environments ........... # – DL

DIMENSIONS

All exits manufactured in accordance with UL standard 924, and meet or exceed requirements as established by the National Electrical Code Article 700 and Life Safety Code NFPA 101. Specifications subject to change without notice.
SERIES JSLX STAINLESS STEEL, CORROSION RESISTANT—WET LOCATION

- Rugged 16 Gauge Stainless Steel Construction.
- Vandal Resistant, Corrosion Resistant.
- Wet and Damp Label.
- Tamperproof Screws.
- Red or Green Letters.
- 120V/277V Input, Optional 220V 50 Hz.
- Standard with White Powder Epoxy finish, Optional Colors Available.
- .250 Polycarbonate Protective Lens Covering Face Plate.
- Concealed Universal Chevron Style Arrows.

WARRANTY

- Five Year Warranty.

OPTIONS

24 Volt Fire Alarm Interface with Flasher .................# – 24F
24 Volt Fire Alarm Interface with Flasher and Audio Alarm .....................................................# – 24FB
Master Exit with provisions to operate Slave Exit ......# – MAS
Conformal Coating for Damp Environments ............# – DL
Wet Location ...........................................................# – WL
220 volt 50 Hz input ..................................................# – 220V50Hz
Torx/Pin Tamperproof Screws ................................# – TP
Tamperproof Screwdriver .......................................# – TPDR

CUSTOM STENCIL LEGENDS

- FOR GREEN LETTERS Substitute “G” for “R” in catalog #.

DIMENSIONS 13.75” x 9.375” x 5.375” D

FOR DIRECT SECUREMENT TO BUILDING STRUCTURE. (FASTENERS BY OTHERS).
SERIES LTX, LTEX EDGELIT ALUMINUM LED EXIT – RECESSED MOUNTING, SPECIFICATION GRADE

AC or Emergency Operation available.
120/277V Input Standard.
Maintenance Free, Rechargeable Sealed Nickel Cadmium Battery.
Recessed Ceiling Mounting.
Red or Green Letters on White, Clear or Mirrored Background.
White, Black Aluminum Trimplate, Hanger Bars Included.
Double Face Utilizes Silver or White Mylar Background Panel.

WARRANTY
Five Year Warranty on all Electronics and Housing.
Battery Pro-Rated for Five Years.
Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local & State Codes
UL Listed for Damp Locations.

OPTIONS
Dual-circuit option on AC-only unit............................... # – 2C

WARRANTY
Five Year Warranty on all Electronics and Housing.
Battery Pro-Rated for Five Years.
Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local & State Codes
UL Listed for Damp Locations.

OPTIONS
Dual-circuit option on AC-only unit............................... # – 2C

All products are manufactured in accordance with current Underwriters Laboratories standards & practices.

ETL Testing Laboratories utilize the applicable UL standards when evaluating products for compliance with the NFPA/Life Safety Code and is accredited by OSHA as a Nationally Recognized Testing Laboratory (NRTL) just as UL, AGA and CSA. The ETL mark is recognized and accepted as an alternative to UL throughout the United States and Canada. Further information is available and may be requested by writing Pathway Lighting Products.
SERIES LSTX, LSTEX EDGE LIT ALUMINUM LED EXIT – SURFACE MOUNT, SPECIFICATION GRADE

AC or Emergency Operation Available.

120/277V Input Standard.

Maintenance Free Sealed Nickel Cadmium Battery.

Surface Mounting, Wall, Ceiling or End.

Red or Green Letters on White, Clear or Mirrored Background.

Premium Extruded Aluminum Housing, White – Standard Black or Aluminum Options.

WARRANTY

Five Year Warranty on all Electronics and Housing. Battery Pro-Rated for Five Years.

Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local & State Codes

UL Listed for Damp Locations.

OPTIONS add Suffix

Dual-circuit option on AC-only unit....................... # – 2C

FOR GREEN LETTERS

Substitute “G” for “R” in catalog #.

DIMENSIONS

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>CATALOG #s – RED LETTERS WITH:</th>
<th>White Background</th>
<th>Clear Background</th>
<th>Mirror Background</th>
<th>Wgt.</th>
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<tr>
<td>AC Only 120/277 Input</td>
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<tr>
<td>Single Face Wall Ceiling, End Mount</td>
<td>LSTX1CRW</td>
<td>LSTX1RM</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Double Face Ceiling Mount</td>
<td>LSTX2CRW</td>
<td>n/a</td>
<td>LSTX2CRM</td>
<td>7</td>
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<tr>
<td>Nickel Cadmium Battery – 120/277</td>
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<td></td>
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<tr>
<td>Single Face Wall Ceiling, End Mount</td>
<td>LSTEX1CRW</td>
<td>LSTEX1RM</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Double Face Ceiling Mount</td>
<td>LSTEX2CRW</td>
<td>n/a</td>
<td>LSTEX2CRM</td>
<td>8</td>
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</tbody>
</table>

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FOR GREEN LETTERS

Substitute “G” for “R” in catalog #.

ETL Testing Laboratories utilize the applicable UL standards when evaluating products for compliance with the NFPA/Life Safety Code and is accredited by OSHA as a Nationally Recognized Testing Laboratory (NRTL) just as UL, AGA and CSA. The ETL mark is recognized and accepted as an alternative to UL throughout the United States and Canada. Further information is available and may be requested by writing Pathway Lighting Products.
SERIES LDEPX LED EXIT – SURFACE MOUNT, DIECAST ALUMINUM, SPECIFICATION GRADE

ORDERING INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>Aluminum Face &amp; Frame</th>
<th>White Face &amp; Frame</th>
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</thead>
<tbody>
<tr>
<td>Red</td>
<td>LDEPX1CR</td>
<td>WWLDEPX1CR</td>
</tr>
<tr>
<td>Green</td>
<td>LDEPX1CG</td>
<td>WWLDEPX1CG</td>
</tr>
<tr>
<td>Single Face, Universal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface Mount (Wall</td>
<td>LDEPX2CR</td>
<td>WWLDEPX2CR</td>
</tr>
<tr>
<td>or Ceiling)</td>
<td>LDEPX2CG</td>
<td>WWLDEPX2CG</td>
</tr>
</tbody>
</table>

FOR BLACK FACE  
Substitute “WW” to “BB” in catalog #.

WARRANTY

- Five Year Warranty on all Electronics and Housing.
- Battery Pro-Rated for Five Years.
- UL Listed for Damp Locations.

DIMENSIONS

- For Damp Location

All products are manufactured in accordance with current Underwriters Laboratories standards & practices.

ETL Testing Laboratories utilize the applicable UL standards when evaluating products for compliance with the NFPA/Life Safety Code and is accredited by OSHA as a Nationally Recognized Testing Laboratory (NRTL) just as UL, AGA and CSA. The ETL mark is recognized and accepted as an alternative to UL throughout the United States and Canada. Further information is available and may be requested by writing Pathway Lighting Products.
SERIES SSLDEX LED EXIT – SUPER SLIM, SPECIFICATION GRADE DIECAST ALUMINUM BATTERY OPERATION

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>CATALOG #s – RED LETTERS WITH:</th>
<th>All Satin Brushed Finish</th>
<th>Wgt.</th>
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</thead>
<tbody>
<tr>
<td>Nickel Cadmium Battery – 120/277 VAC 60 Hz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Face, Universal Back or Top Mount</td>
<td>SSLDEX1CR</td>
<td>4</td>
</tr>
<tr>
<td>Double Face, Universal Top or End Mount</td>
<td>SSLDEX2R</td>
<td>4</td>
</tr>
</tbody>
</table>

FOR GREEN LETTERS Substitute “G” for “R” in catalog #.

**BATTERY EXIT**
- Battery Emergency Illumination - 90 Minutes.
- LED Charge Indicator Light, Push to Test Switch.

**MOUNTING**
- Aluminum Mounting Canopy included for Top or End Mount.
- Universal Wall Mounting K/O Pattern.

**WARRANTY**
- Five Year Warranty on all Electronics and Housing.
- Battery Pro-Rated for Five Years.
- UL Listed for Damp Locations.

All products are manufactured in accordance with current Underwriters Laboratories standards & practices.

ETL Testing Laboratories utilize the applicable UL standards when evaluating products for compliance with the NFPA/Life Safety Code and is accredited by OSHA as a Nationally Recognized Testing Laboratory (NRTL) just as UL, AGA and CSA. The ETL mark is recognized and accepted as an alternative to UL throughout the United States and Canada. Further information is available and may be requested by writing Pathway Lighting Products.
ENERGY EFFICIENT LED EXITS

SERIES LEX, LX STEEL LED EXIT – COMMERCIAL GRADE

- 20 Gauge Steel Construction with Corrosion Inhibitive White Powder Epoxy Finish.
- AC, AC/DC or Maintenance Free Nickel Cadmium Battery Operation.
- 120V/277 Volt Input, optional 220V 50 Hz.
- Red or Green Stencil Letters.
- Universal Pop Out Chevron Style Arrows.

WARRANTY
- Five Year Warranty.

OPTIONS
- 24 Volt Fire Alarm Interface with Flasher ....................... # – 24F
- 24 Volt Fire Alarm Interface w/Flasher & Audio Alarm .... # – 24FB
- Polycarbonate Clear Protective Lens ....................... # – PC
- 220 Volt 50 Hz input ....................................................... # – 220V50Hz
- Conformal Coating for Damp Environments .......... # – DL
- Tamperproof Screws ...................................................... # – TP

ACCESSORIES
- Tamperproof Screwdriver .................................... TPDR – #
- Pendant 12" Length (White) ................................. P12W – #

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Option Description</th>
<th>Catalog #</th>
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<tbody>
<tr>
<td>Nickel Cadmium Battery – 120/277 Input</td>
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</tr>
<tr>
<td>Single Face Wall Mount</td>
<td>LEX1R</td>
<td>5</td>
</tr>
<tr>
<td>Single Face Universal Mount</td>
<td>LEX1CR</td>
<td>5</td>
</tr>
<tr>
<td>Double Face Universal Mount</td>
<td>LEX2R</td>
<td>6</td>
</tr>
<tr>
<td>Total Universal, Single/Double Mount</td>
<td>LXUR</td>
<td>7</td>
</tr>
<tr>
<td>AC Only – 120/277 Input</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Face Wall Mount</td>
<td>LX1R</td>
<td>4</td>
</tr>
<tr>
<td>Single Face Universal Mount</td>
<td>LX1CR</td>
<td>4</td>
</tr>
<tr>
<td>Double Face Universal Mount</td>
<td>LX2R</td>
<td>5</td>
</tr>
<tr>
<td>Total Universal, Single/Double Mount</td>
<td>LXUR</td>
<td>6</td>
</tr>
</tbody>
</table>

DIMENSIONS

- 5-3/4" x 6" x 7-5/8"
- 4-1/2" x 8-1/8" x 12-1/8" x 12-5/8"
SPECIAL LEGENDS

These special signage legends are available silkscreened onto translucent white fiberglass for use in place of standard exit legends.

They are available as either Red (RL) or Green (GL) stencil legends on opaque background color either White (W) or Black (B) as specified. The letter color and background color should be added as a suffix to the legend number as follows.

<table>
<thead>
<tr>
<th></th>
<th>White Background</th>
<th>Black Background</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED LETTERS</td>
<td>190RLW</td>
<td>190RLB</td>
</tr>
<tr>
<td>GREEN LETTERS</td>
<td>190GLW</td>
<td>190GLB</td>
</tr>
</tbody>
</table>

Add legend number, color and background color to catalog number when ordering.

Example: LED Exit #LX1CR-190RLW

Contact factory for price and availability on any custom legends which are not shown.
SPECIAL LEGENDS

- GENERATOR ON (PART # 363)
- HANDICAP ELEVATOR (PART # 257)
- HDR IN USE (PART # 347)
- IN CASE OF EMERGENCY DO NOT USE ELEVATOR (PART # 372)
- INTERVIEW IN PROGRESS (PART # 292)
- IN USE (PART # 358)
- IN USE MEN (PART # 328)
- IN USE WOMEN (PART # 385)
- KILN IN USE (PART # 330)
- LASER IN USE DO NOT ENTER (PART # 248)
- LASER/X-RAY IN USE (PART # 222)
- LINAC ON (PART # 371)
- MAGNET IN SCAN (PART # 309)
- MAGNET IN USE (PART # 356)
- MAGNET ON (PART # 233)
- MAGNET OUT OF CAGE (PART # 310)
- MRI IN USE (PART # 289)
- MRI MAGNET IS ALWAYS ON (PART # 231)
- MRI READY MRI ON (PART # 370)
- NEEDS ATTENTION (PART # 291)
- NO EXIT (PART # 278)
- OBI ON (PART # 386)
- OCCUPIED AREA (PART # 388)
- OPEN TO SEWER (PART # 343)
- OPERANDO (PART # 207)
- PAINTING IN PROGRESS (PART # 224)
- PICK UP (PART # 382)
- POLYGRAPH EXAM IN PROGRESS (PART # 369)
- PROCESSOR IN USE (PART # 353)
- QUIET CONFERENCE IN SESSION (PART # 308)
- QUIET INTERVIEW IN PROGRESS (PART # 313)
- QUIET PLEASE SERVICE IN SESSION (PART # 249)
- QUIET PLEASE COURT IN SESSION (PART # 273)
- QUIET RECORDING IN PROGRESS (PART # 317)
- RANGE IN USE (PART # 316)
- READY (PART # 246)
- RESTROOM (PART # 266)
- REST ROOM (PART # 288)
- RESTROOM IN USE (PART # 321)
- RF ON (PART # 320)
- ROOM IN USE DO NOT ENTER (PART # 247)
- SECRET (PART # 349)
- SHERIFF’S SUBSTATION (PART # 375)
- SHOW IN PROGRESS (PART # 362)
- SIMULATOR IN USE (PART # 307)
- SLEEP STUDY IN PROGRESS (PART # 215)
- SLIDE POLE EXIT (PART # 301)
- SLOW (PART # 361)
- STAIRWAY (PART # 299)
- STAIRWELL (PART # 324)
- STOP (PART # 237)
- STUDIO IN USE (PART # 367)
- TAXI (PART # 253)
- THE MAGNET IS ON (PART # 379)
- TO AN EXIT (PART # 306)
- TO EXIT (PART # 183)
- TOILET ROOM ASSISTANCE (PART # 235)
- TUB IN USE (PART # 277)
- TV STUDIO IN USE (PART # 269)
- UV IN USE (PART # 239)
- UV LIGHT IN USE (PART # 230)
- WARNING (PART # 217)
- WARNING DO NOT ENTER LOW OXYGEN (PART # 280)
- WARNING GASES PRESENT (PART # 187)
- WOMEN (PART # 188)
- X-RAY (PART # 189)
- X-RAY IN USE (PART # 190)
- X-RAY IN USE DO NOT ENTER (PART # 191)
- XRAY ON (PART # 192)
- XRAY ON DO NOT ENTER (PART # 193)
- X-RAY ROOM IN OPERATION DO NOT ENTER (PART # 194)
- XRAY WARNING (PART # 195)
- XRAY ROOM IN USE (PART # 199)
- XRAY ROOM IN USE (PART # 196)
- XRAY ROOM IN USE (PART # 197)
- XRAY ROOM IN USE (PART # 232)
SERIES AR2LED – LED EMERGENCY LIGHTING EQUIPMENT

- Injection Molded High Impact UV Stabilized Buff White Plastic Housing and Lighting Heads.
- Conduit Entry for Surface Electrical Connection.
- Ceiling or Wall Mount.
- 120/277 VAC Input, 60 Hz - 5 Watts.

WARRANTY
- Five Year Warranty on all Electronics and Housing. Battery Pro-Rated for Five Years.

OPTIONAL FINISHES
- Black Housing .......................................................... B – #

DIMENSIONS 5.07” H x 11.875” L x 4.375” D

SERIES AZ-2 – PLASTIC FIXED LENS DECORATIVE EMERGENCY LIGHTING UNIT

- 6 Volt – 12 Watt Emergency Lighting Unit.
- Lead Calcium Maintenance Free, Recombination Battery, Eight Year Expectancy.
- Injection Molded High Impact UV Stabilized Off White ABS Plastic Body and Back Plate.
- 120/277 VAC Input, 60 Hz - 5 Watts.
- 5.4 Watt High Output Tungsten Lamps.

WARRANTY
- Five Year Warranty on all Electronics and Housing. Battery Pro-Rated for Five Years
- UL Listed for Damp Locations.

ORDERING INFORMATION

- 6 Volt, 12 Watt – Damp Location

ELECTRICAL
- INPUT: 120/277 VAC 60 Hz – 5 Watts
- OUTPUT: 6 VDC – 12 WATTS – 90 Minutes

DIMENSIONS

WWW.PATHWAYLIGHTING.COM PATHWAY THE LIGHTING SOURCE
SERIES AR2LEDRC – REMOTE CAPABLE LED EMERGENCY UNIT

- Dual 120/277 VAC Input, 60 Hz - 5 Watts.
- Charge Rate/Power “ON” LED Indicator Light and Push To Test Switch for Mandated Code Compliance Testing.
- Long Life, Maintenance Free, Rechargeable NiCad Battery.
- Injection Molded High Impact UV Stabilized White Plastic Housing & Lighting Heads.
- Can Operate Up to 2 Additional LED Remote Lamp Heads (3.6V DC Output)
- Conduit Mount Knockout on Top of Housing and Back Plate.
- Ceiling or Wall Mount.

WARRANTY
- Five Year Warranty on all electronics and housing. Battery pro-rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes
- UL Listed for Damp Locations.

DIMENSIONS

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Wgt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR2LEDRC</td>
<td>3</td>
</tr>
</tbody>
</table>

OPTIONAL FINISHES

- Black Housing .......................................................... B – #

UL Listed
Damp Label Listed
SERIES 12CP – REMOTE CAPABLE PLASTIC FIXED LENS DECORATIVE EMERGENCY LIGHTING UNIT

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>Heads</th>
<th>Catalog #</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Watt</td>
<td>50</td>
<td>(0)</td>
<td>12CP50-0</td>
</tr>
<tr>
<td>50 Watt</td>
<td>7.2</td>
<td>(2)</td>
<td>12CP50-2L</td>
</tr>
<tr>
<td>100 Watt</td>
<td>100</td>
<td>(0)</td>
<td>12CP100-0</td>
</tr>
<tr>
<td>100 Watt</td>
<td>7.2</td>
<td>(2)</td>
<td>12CP100-2L</td>
</tr>
</tbody>
</table>

OPTIONS & ACCESSORIES

- 12V, 25W Sealed Beam Tungsten Lamps # – SB25
- Internal Heater # – HTR

DIMENSIONS

- Low Battery Voltage Disconnect, Brownout, Power-On Latch, Solid State Switch.
- Temperature Compensation.
- Controls: Red LED Power.
- Push To Test Switch.

SERIES N30, N18 – 6 VOLT WET LOCATION NEMA 4X REMOTE FIXTURE

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>Heads</th>
<th>D.C. Volts</th>
<th>Total D.C. Wattage for Sustained Illumination</th>
</tr>
</thead>
<tbody>
<tr>
<td>N30-2L</td>
<td>7.2</td>
<td>15W</td>
<td>6</td>
<td>30</td>
</tr>
<tr>
<td>N18-2L</td>
<td>7.2</td>
<td>18W</td>
<td>6</td>
<td>24</td>
</tr>
</tbody>
</table>

CHARGER/BATTERY

- Sealed Lead Acid Maintenance Free Battery - Eight Year Life Expectancy.
- Low Battery Voltage Disconnect, Brownout, Power-On Latch.
- Temperature Compensation.
- Controls: Red LED Power.
- Push To Test Switch.
- D.C. Load Fusing.
- Fully Automatic Solid-State, Two-Rate Charger Initiates Battery Charging to Recharge a Discharged Battery in 24 Hours.

WARRANTY

- Five Year Warranty on all Electronics and Housing.
- Battery Pro-Rated for Five Years.
- UL Listed for Damp Locations.
SERIES N4XW – WEATHERPROOF CORROSION RESISTANT

N4XWLEX and N4XLWX

- Energy Saving LEDs
- Illuminate Exit Legend.
- ABS, Corrosion-Resistant UV Stabilized Enclosure.
- Battery and Combo Exits Feature NiCad Battery and Illuminate for 90 Minutes in the Event of a Power Failure.
- AC Only or Self-Powered Models.
- Universal 120/277 VAC Operation.
- Knockout Chevron Directional Indicators.
- Combo Exit Features Two Incandescent Lighting Heads that Feature Adjustable Aiming.
- Meet NFPA Life Safety 101, NEC, OSHA, Local and State Codes.
- Wet Location Listed.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>Red Letters</th>
<th>Green Letters</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Only Models (No Battery)</td>
<td>N4XWLEXIR</td>
<td>N4XWLEXIG</td>
</tr>
<tr>
<td>Battery Backup Models</td>
<td>N4XWLEXIR</td>
<td>N4XWLEXIG</td>
</tr>
<tr>
<td>Combo Battery Backup Models</td>
<td>N4XWLEXIR</td>
<td>N4XWLEXIG</td>
</tr>
</tbody>
</table>

DIMENSIONS

WARRANTY

- Five Year Warranty.
- UL Listed for Damp Locations.

REMOTE FIXTURES
SERIES F36, DF36 – PAR36 REMOTE FIXTURE HEADS

N4XWLEX and N4XLWX

- Buff White
- Universal Mounting Plate with Snap-Out Knockouts for Single or Double Fixture.
- For Mounting to 4" Octagonal Junction Box.

OPTIONS

<table>
<thead>
<tr>
<th>OPTIONS</th>
<th>add Prefix / Suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Finish</td>
<td>B - #</td>
</tr>
<tr>
<td>NEMA 4X Construction, Gasketed, St. Steel Hardware</td>
<td># - 4X</td>
</tr>
<tr>
<td>Weatherproof, Gasketed</td>
<td># - WP</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>6 VOLT</th>
<th>12 VOLT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Single Head</td>
<td>Double Head</td>
</tr>
<tr>
<td>SEALED BEAM TUNGSTEN</td>
<td>8 Watt F3608SB</td>
<td>DF3616SB</td>
</tr>
<tr>
<td></td>
<td>18 Watt F3618SB</td>
<td>DF3636SB</td>
</tr>
<tr>
<td></td>
<td>25 Watt F3625SB</td>
<td>DF3650SB</td>
</tr>
<tr>
<td>SEALED BEAM HALOGEN</td>
<td>6 Watt F3608HSB</td>
<td>DF3612HSB</td>
</tr>
<tr>
<td></td>
<td>8 Watt F3608HSB</td>
<td>DF3616HSB</td>
</tr>
<tr>
<td></td>
<td>12 Watt F3612HSB</td>
<td>DF3624HSB</td>
</tr>
<tr>
<td>WEDGE BASE TUNGSTEN</td>
<td>4 Watt F3604</td>
<td>DF3608</td>
</tr>
<tr>
<td></td>
<td>6 Watt F3606</td>
<td>DF3612</td>
</tr>
<tr>
<td></td>
<td>7 Watt F3607</td>
<td>DF3614</td>
</tr>
<tr>
<td></td>
<td>9 Watt F3609</td>
<td>DF3618</td>
</tr>
<tr>
<td></td>
<td>12 Watt —</td>
<td>—</td>
</tr>
<tr>
<td>BI-PIN HALOGEN</td>
<td>6 Watt F3606H</td>
<td>DF3612H</td>
</tr>
<tr>
<td></td>
<td>8 Watt F3608H</td>
<td>DF3616H</td>
</tr>
<tr>
<td></td>
<td>12 Watt F3612H</td>
<td>DF3624H</td>
</tr>
</tbody>
</table>
SERIES FB – DECORATIVE LED EMERGENCY LIGHT UNIT

- Long lasting, efficient ultra-bright white LED
- Mirror-bright refractor and prismatic polycarbonate refractor
- Die-cast aluminum housing
- Decorative, low profile, architectural design
- Sealed and gasketed
- Durable powder coat finishes in white, black and dark bronze
- Dual 120V/277V
- Charge rate/power “ON” LED indicator light and push to test switch for mandated code compliance testing
- Long-life, maintenance free, rechargeable NiCad battery
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90 minute emergency illumination
- Fully automatic solid state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

MOUNTING
- Surface mount via connect back plate that fits most standard size junction boxes
- Conduit mount via rigid conduit entry on top of the unit

WARRANTY & LISTING
- UL listed standard for wet locations (0° - 50°C/32° - 122°F).
  CW option UL listed for wet locations (-20° - 50°C/-4° - 122°F)
- Meets UL924 NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Options</th>
<th>Catalog #</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>FBBR</td>
</tr>
<tr>
<td>Bronze</td>
<td>FBB</td>
</tr>
<tr>
<td>Black</td>
<td>FBW</td>
</tr>
</tbody>
</table>

OPTIONS add Suffix
- Self-Diagnostics...........................................# – SDT
- Cold Weather..............................................# – CW

www.pathwaylighting.com  EMERGENCY LIGHTING EQUIPMENT
**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Model #</th>
<th>Emergency Lumen Output</th>
<th># of Lumens</th>
<th>Lamp Types</th>
<th>Wgt.</th>
<th>Warranty</th>
<th>Emerg. Run Time Min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F40</td>
<td>500</td>
<td>1</td>
<td>2’ to 4’ Rapid Start, Instant Start, “U” shaped, Energy Saving, T8 &amp; T12. Also 20W-40W circline.</td>
<td>90</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>F40P</td>
<td>700</td>
<td>1</td>
<td>2’ to 4’ Rapid Start, “U” shaped, Energy Saving, T8 &amp; T12 &amp; 20W-40W circline.</td>
<td>90</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>700</td>
<td>2</td>
<td>2’ to 4’ Rapid Start, “U” shaped, Energy Saving, T8 &amp; T12 &amp; 20W-40W circline.</td>
<td>90</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>700</td>
<td>1</td>
<td>5’ to 8’ Bi-Pin, Recessed Pin, T8 &amp; T12 and HO or VHO Lamps.</td>
<td>90</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2F40P</td>
<td>1300</td>
<td>1</td>
<td>2’ to 4’ Rapid Start, Instant Start, “U” shaped, Energy Saving, T8 &amp; T12, 20W-40W circline.</td>
<td>90</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>650</td>
<td>2</td>
<td>2’ to 4’ Rapid Start, Instant Start, “U” shaped, Energy Saving, T8 &amp; T12, also 20W-40W circline.</td>
<td>90</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>1300</td>
<td>1</td>
<td>2’ to 8’ Rapid Start, Instant Start, “U” shaped, Energy Saving, T8 &amp; T12, HO &amp; VHO, also 20W-40W circline.</td>
<td>90</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1300</td>
<td>1</td>
<td>40W-55W Twin Tube Rapid Start 4 pin BIAX.</td>
<td>90</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>FP3000</td>
<td>1500</td>
<td>2</td>
<td>2’ to 4’ Rapid Start, Instant Start, per “U” shaped, Energy Saving, lamp T8 &amp; T12, also 20W-40W circline.</td>
<td>90</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>3000</td>
<td>1</td>
<td>2’ to 8’ Rapid Start, Instant Start, “U” shaped, Energy Saving, T8 &amp; T12, HO &amp; VHO, also 20W-40W circline.</td>
<td>90</td>
<td>5</td>
<td>10</td>
</tr>
</tbody>
</table>

**FLUORESCENT EMERGENCY BALLASTS**

**Compatible with most Electronic Ballasts (consult factory).**

- Maintenance Free, Nickel Cadmium Battery.
- 120/277 VAC Input.
- Complete with Remote Test Switch and Pilot Light on Single Gang Mounting Plate.

**OPTIONS & ACCESSORIES**

220 Volt 50 Hz Input .............................................. # – 220V50Hz

Single Gang Plate for remote mounting of test switch and indicator light.................# – RP

Wire Bundle Cover allows ballast to be mounted outside of fixture..................# – RC

**DIMENSIONS**

- F40, F40P: 9.5” L x 2.375” W x 1.5” H
  - Mounting Center: 9”
- 2F40P: 13.125” L x 2.375” W x 1.5” H
  - Mounting Center: 12.75”
- FP3000: 16.375” L x 3” W x 3” H
  - with Replaceable Battery Pack

**SERIES FPLT – FLUORESCENT EMERGENCY BALLASTS**

- Will cold start and operate all specified lamps.
- Long-life high-temperature recyclable NiCad battery.
- 90 minute emergency operation.
- Dual voltage 120/277 V, 60 Hz.
- Painted Steel Case.
- Five year warranty.

**LUMEN OUTPUT**

- (One 10W-42W Lamp) – 650 lumens
- (Two 10W-18W Lamp) – 375 lumens

**LAMP OPERATED**

- 10W-42W 4-Pin Rapid Start Compact Lamps (Twin, Triple, Quad Tube, 2D and Straight) and 18W-36W Long Compact Lamps

**TECHNICAL SPECIFICATIONS**

- Input Voltage: 120/277V 60Hz
- Input Wattage: 3.5 Watts
- Emergency Operation: (1) 10W-42W or (2) 10W-18W for 90 minutes.
- Utilizes AC output to ensure compatibility with new lamp technologies.
- Designed to be mounted on the fixture or in the ceiling for retrofit applications.
**SERIES IPS-125 – 125 WATT INTERRUPTIBLE INVERTER**

- Emergency lighting supplied from one convenient source.
- Operates incandescent, LED, and fluorescent fixtures including fixtures with dimmable fluorescent ballasts.
- Dual voltage 120/277 60Hz.
- Momentary contact test switch, yellow ready indicator, green inverter on indicator, and red charging indicator.
- Line voltage allows for remote mounting of emergency fixtures at distances up to 1000 feet.
- Valve Regulated Lead Acid (VRLA) battery provides long-life and is maintenance free.
- Low battery voltage disconnect.
- Line latch protection.

- Flying leads for operating switched fixtures.
- Two cabinet options: Recessed T-bar ceiling grid and surface wall mounting in semi-gloss powder-coat finish.
- Replaceable output fuse protection.

**DIMENSIONS**

**IPS-125-SW** – Surface Wall Mount

**IPS-125-CW** – Ceiling Grid Mount

**SERIES IPS-375-1 – 375 WATT INTERRUPTIBLE INVERTER**

- Emergency lighting supplied from one convenient source.
- Pure sine wave output.
- Operates incandescent, LED, and fluorescent fixtures including fixtures with dimmable fluorescent ballasts.
- Dual voltage 120/277 60Hz.
- Momentary contact test switch, yellow ready indicator, green inverter on indicator, and red charging indicator.

- Line voltage allows for remote mounting of emergency fixtures at distances up to 1000 feet.
- Valve Regulated Lead Acid (VRLA) battery provides long-life and is maintenance free.
- Low battery voltage disconnect.
- Line latch protection.
- Flying leads for operating switched fixtures.
- Two cabinet options: Recessed T-bar ceiling grid and surface wall mounting in semi-gloss powder-coat finish.

**DIMENSIONS**

**IPS-375-SW** – Surface Wall Mount

**IPS-375-CW** – Ceiling Grid Mount

**SPECIFICATIONS**

- Input: 120/277 VAC, 60Hz, 155W max.
- Transfer time less than 50 milliseconds.
- Voltage regulation on emergency: +/- 10%.
- Frequency regulation on emergency +/-3%.
- Load power factor range: .9 leading to .9 lagging.
- Operating temperature: 20° to 30°C (68° to 86°).

- Input: 120/277 VAC, 60Hz, 500W max.
- Transfer time less than 50 milliseconds.
- Voltage regulation on emergency: +/- 2%. @15% to 110% load.
- Frequency regulation on emergency +/-5%.
- Load power factor range: .9 leading to .9 lagging.
- Operating temperature: 20° to 30°C (68° to 86°).
The National Electrical Code limits voltage drop to a maximum of 5% of nominal. The table shows the maximum length of a given battery circuit, assuming that the total load is concentrated at the end of the load circuit. If loads are uniformly spaced (equal watts, equal distances) along the circuit path, all of these distances may be increased, based on the number of fixtures on a given circuit. This may permit a savings by the use of a smaller wire size or longer wire runs.

### WIRE RUN GUIDE

For example, a 6 volt circuit with a 27 watt load, according to the chart on the right, would require #8 wire for a wire run of 48 ft. (51 ft. maximum). If, however, the load (3-9 watt heads) were evenly spaced along the circuit path, #10 wire could be used. In the chart under #10 wire, the maximum distance is 32 feet. Using the chart above (for three fixtures) we can multiply the 32 feet by 1.5 = 48 ft.

To determine the maximum length of a wire run not listed, divide the value of the load in watts into the constant listed at the bottom of each row. (Example: the maximum wire run for #12 wire on a 12 volt system with a 66 watt load is $2267 \div 66 = 34$ ft.) Conversely, to determine the maximum load on a run of known length, divide the length into the constant. (Example: a 6 foot run of #12 wire on a 6 volt system can be loaded to, 567 ÷ 36, or 15.75 watts; on a #10 wire, 23 watts).

**Note:** The smallest permissible wire size for systems under 50 volts is #12 for emergency lighting equipment under Article 720-4 of the National Electrical Code.

### TECHNICAL INFORMATION

#### TOTAL WATTS ON CIRCUIT

<table>
<thead>
<tr>
<th>WIRE gauge</th>
<th>#12 wire gauge</th>
<th>#10 wire gauge</th>
<th>#8 wire gauge</th>
<th>#6 wire gauge</th>
<th>#12 wire gauge</th>
<th>#10 wire gauge</th>
<th>#8 wire gauge</th>
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<td>189</td>
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<td>515</td>
<td>450</td>
<td>360</td>
<td>300</td>
<td>257</td>
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<td>180</td>
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<td>716</td>
<td>573</td>
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#### WIRE RUN DISTANCE

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<th>6 VOLT – WIRE DISTANCE</th>
<th>12 VOLT – WIRE DISTANCE</th>
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</thead>
<tbody>
<tr>
<td>#12 WIRE GAUGE</td>
<td>#10 WIRE GAUGE</td>
</tr>
<tr>
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<td>94</td>
</tr>
<tr>
<td>7</td>
<td>150</td>
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<tr>
<td>8</td>
<td>238</td>
</tr>
<tr>
<td>10</td>
<td>379</td>
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<td>14</td>
<td>955</td>
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### Number of Fixtures

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<th>Multiply Feet By</th>
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<tr>
<td>3</td>
<td>1.5</td>
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<tr>
<td>4</td>
<td>1.6</td>
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<td>5</td>
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<tr>
<td>6</td>
<td>1.71</td>
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<tr>
<td>n (other)</td>
<td>2n/(n+1)</td>
</tr>
</tbody>
</table>

**WIRE GAUGE**
In addition to our emergency and exit lighting, Pathway Lighting Products offers a full line of architectural and commercial grade lighting fixtures.

Our products have the reliability and performance that your demanding lighting applications deserve.

For more information on Pathway’s complete product line, contact your sales representative or go online to www.pathwaylighting.com