

OUTDOOR
PATH OF EGRESS



OUTDOOR PATH OF EGRESS

In the event of failure of normal lighting, the NFPA 101 Life Safety Code calls for emergency illumination along an egress path leading to a public way, which many AHJs interpret as including an outdoor path of egress. There are three groups of emergency lighting that can be used to accomplish this requirement: 1) luminaires with integral emergency power 2) luminaires that rely on external source of power or 3) luminaires or equipment that provide emergency power.

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LUMINAIRES WITH INTEGRAL EMERGENCY POWER

Solution 1- Normally Off
Solution 2- Normally On

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LUMINAIRES THAT RELY ON EXTERNAL SOURCE OF POWER

Solution 3- AC Power
Solution 4- DC Power
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LUMINAIRES OR EQUIPMENT THAT PROVIDE EMERGENCY POWER

Solution 6- DC Power
Solution 7- AC Power

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Luminaires with integral Emergency power

SOLUTION 1: NORMALLY OFF



- PG** • Die-cast aluminum architectural sconce with LED lamps
Dual-Lite® • UL 924 listed for 90 minutes of emergency illumination
- Spectron® self-testing/self-diagnostics
 - Dark Bronze, white, platinum silver or black finish

SOLUTION 2: NORMALLY ON



- RIDGELINE SERIES** • Die-cast aluminum wall pack with tempered glass lens
Dual-Lite® • UL 924 listed for 90 minutes of emergency illumination
- 42W compact fluorescent lamp
 - Dark bronze finish



- LAREDO** • Full cut-off die-cast aluminum wallpack
Hubbell Outdoor • Integral battery backup option with florescent or LED Lamp
- Five standard finishes available



- VANDAL RESISTANT ROUND BOLLARD** • VRB1 and VRB3 horizontal louvers provide 360° of down lighting
Kim Lighting • Total lamp source cutoff above 90° horizontal
- Designed for courtyards and for 360° fixture viewing
 - LED, compact fluorescent and HID light sources



- GEM** • Die-cast aluminum or concrete bollard with a molded glass refractor
Kim Lighting • Integral battery pack option with one 32W CFL lamp
- Available in several standard finishes or custom color



WALL DIRECTOR

Kim Lighting

- Full cut-off die-cast aluminum architectural wall sconce
- Integral battery pack option with one 42W CFL lamp
- Available in several standard finishes or custom color

WALL COMMANDER

Kim Lighting



- Full cut-off die-cast aluminum wall sconce
- Provides simultaneous up and down lighting
- Integral battery pack option with one 42W CFL
- Unique color up-ray accent option
- Available in several standard finishes or custom color

ARCHITECTURAL WALLPACKS

Hubbell Outdoor



- Full cut-off Trapezoid, Radius and Quarter Sphere wallpacks
- Integral battery pack option with one CFL lamp
- Five standard finishes available

COMPACT ARCHITECTURAL WALLPACKS

Hubbell Outdoor



- Compact-sized, full cut-off Trapezoid, Radius, and Quarter Sphere
- Integral battery pack option with one 42W CFL
- Dark Bronze finish only

PARKWAY SQUARE

Architectural Area Lighting



- Die-cast wall sconce in two scales for different mounting heights
- Integral battery pack option with one 24 CFL lamp
- Available in several standard finishes or custom color



**WALL FORMS
SQUARE**

Kim Lighting

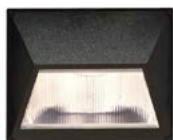
- Surface mounted, recessed concrete, and recessed hollow wall
- Compact fluorescent light sources with five optical configurations
- Die-cast low copper aluminum for longevity



**WALL FORMS
ROUND**

Kim Lighting

- Four optical configurations for accent lighting applications
- Surface mounted, recessed concrete, and recessed hollow wall
- Molded, internal prisms or heat-treated smooth glass lens options



**LOW LEVEL
FLOODLIGHTS**

Kim Lighting

- General area lighting, cutoff area lighting, and stairway lighting
- Compact fluorescent sources
- Battery Back-up emergency option available



ERA® LANTERN BOLLARD

Kim Lighting

- Bollard series matches Era Lantern luminaire collection
- Compact fluorescent light source
- High 95% reflectivity, precise light distributions
- Battery back-up options available for emergency illumination



B30 TRADITIONAL BOLLARD

Kim Lighting

- Optical louver system with a broad light distribution with low glare
- Clean, simple unobtrusive form
- All components are readily accessible for cleaning and replacement



VANDAL RESISTANT SQUARE BOLLARDS

Kim Lighting

- VRB1 horizontal louvers provide 360° of down-lighting
- Total lamp source cutoff above 90° horizontal
- Light walkways, entrances, courtyards, and landscaped areas
- Compact fluorescent light source



SITE LIGHTFORMS

Kim Lighting

- Contemporary form with rugged vandal resistant construction
- SL1 and SL3 offer path lighting with full-cutoff optics
- One-piece extruded aluminum shafts for strength

Luminaires that rely on External source of power

SOLUTION 3: AC POWER



- PGF1** • Die-cast aluminum architectural sconce with LED lamps
Dual-Lite® • 7 long-life, high-output LEDs at 4300K
• Dark Bronze, white, platinum silver or black finish



- ARCHITECTURAL WALLPACKS** • Full cut-off Trapezoid, Radius and Quarter Sphere wallpacks
Hubbell Outdoor • Optional DC bayonet base or 2-pin MR11/MR16 socket
• Five standard finishes available



- PARKWAY SQUARE** • Die-cast wall sconce in two scales for different mounting heights
Architectural Area Lighting • Optional secondary MR16 aimable lamp
• Available in several standard finishes or custom color



- EGRESS POST TOP ADAPTOR** • 360 degree field rotatable post top adapter
Architectural Area Lighting • Adds emergency light to an existing post-top luminaire
• Available in several standard, premium or custom finishes



- VENERE** • Contemporary and traditional style sconces with optional full cutoff
Architectural Area Lighting • Six optical configurations with each including an egress beam spread
• Emergency lamp powered by remote capable unit

SOLUTION 4: DC POWER



- PGN** • Die-cast aluminum architectural sconce with LED lamps
Dual-Lite® • UL 924 listed for 90 minutes of emergency illumination
• Dark Bronze, white, platinum silver or black finish



SOLUTION 5: REMOTE HEADS



- EVO** • Architecturally styled high performance LED remote
Dual-Lite® • Accepts input from EV4 or EVC series only
• Black or white finish



- OCR** • Die-cast aluminum lamp head with spun aluminum reflector
Dual-Lite® • Accepts input from an external 6 or 12 volt DC emergency unit
• 6V, 5W MR16 halogen lamps, or new 6-12V, 3W LED lamps
• White, black or dark bronze finish



- OMS** • Aluminum sealed lamp head with round gasketed mounting plate
Dual-Lite® • Accepts input from an external 6 or 12 volt DC emergency unit
• 6V or 12V, 5.4 to 35W incandescent or halogen lamps
• Black or white finish



- PGR** • Die-cast aluminum architectural LED remote
Dual-Lite® • Accepts DC input from an external 6-12V DC unit
• (4) 4000K LED lamps with built-in redundant circuitry
• Dark Bronze, white, platinum silver or black finish

Luminaires or Equipment that provides emergency power

SOLUTION 6: DC POWER



- EV** • Compact, architectural, thermoplastic emergency lighting unit
Dual-Lite® • UL 924 listed for 90 minutes of emergency illumination
- Remote capacity to run (2) EVO remote heads
 - Long life-cycle Nickel Metal Hydride battery



- EVC** • Thermoplastic combination LED exit sign and emergency unit
Dual-Lite® • UL 924 listed for 90 minutes of emergency illumination
- Remote capacity to run (2) or (4) EVO remote heads
 - Long life-cycle Lithium Iron Phosphate battery



- HCX** • Thermoplastic combination LED exit sign and emergency unit
Dual-Lite® • UL 924 listed for 90 minutes of emergency illumination
- Optional 12 watts of remote capacity
 - Long life-cycle Nickel Cadmium battery



- LZ** • Thermoplastic emergency unit with 15- 65W remote capacity
Dual-Lite® • UL 924 listed for 90 minutes of emergency illumination
- Optional Spectron® self-testing/self-diagnostics
 - White or black finish



- LM** • Steel, high capacity emergency unit with 14-130W remote capacity
Dual-Lite® • UL 924 listed for 90 minutes of emergency illumination
- Optional Spectron® self-testing/self-diagnostics
 - White finish

SOLUTION 7: AC POWER



- DL3R** • 875 or 1750VA single-phase UPS inverter in a NEMA 3R cabinet
Dual-Lite®
- UL 924 listed to supply 90 minutes of emergency AC power
 - Compatible with CFL, LFL, INC, HID, and LED lamps



- LITEGEAR** • 100-250VA single-phase IPS inverter power system
Dual-Lite®
- UL 924 listed to supply 90 minutes of emergency AC power
 - Compatible with CFL, LFL, INC, and LED lamps



- SYNCHRON** • 400-2100VA single-phase UPS central lighting inverter
Dual-Lite®
- UL 924 listed to supply 90 minutes of emergency AC power
 - Compatible with CFL, LFL, INC, HID, and LED lamps



- LSN** • 1.0-17.5KVA single-phase UPS central lighting inverter
Dual-Lite®
- UL 924 listed to supply 90 minutes of emergency AC power
 - Compatible with CFL, LFL, INC, HID, and LED lamps

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Dual-Lite® recognizes that every application is unique and requires its own emergency lighting solution. Whether you need luminaires with integral emergency power, luminaires that rely on an external source of power, or luminaires/equipment that provide emergency power, Dual-Lite® has your life safety needs covered. Dual-Lite® continues to build on its legacy of being the innovation leader by extending its solutions to outdoor applications.



HUBBELL
Lighting

701 Millennium Blvd.
Greenville, SC 29607
hubbellighting.com

ALERA LIGHTING
ARCHITECTURAL AREA LIGHTING
BEACON PRODUCTS
COLUMBIA LIGHTING
COMPASS
DEVINE LIGHTING
Dual-Lite®
HUBBELL BUILDING AUTOMATION
HUBBELL INDUSTRIAL LIGHTING
HUBBELL OUTDOOR LIGHTING
KIM LIGHTING
KURT VERSEN
PRESCOLITE
PROGRESS LIGHTING
SPAULDING LIGHTING
SPORTSLITER SOLUTIONS
STERNER
WHITEWAY



HUBBELL
Outdoor Lighting

For more information on any of these products
or the Hubbell Lighting, Inc. brands, visit:

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