



Product Guide

Architectural LED Emergency Lighting



Value

Trusted Brand

- Extended product warranties
- Reduced maintenance costs
- Simplified installation

Performance

Sophisticated LED Based Lamp-head

- Offers 30% greater illumination than traditional incandescent lamps
- Indoor and Outdoor remotes offer superior light output
- Up to 83' spacing
- Optional damp, remote capacity and Spectron® self-test/self-diagnostics
- Longer lasting battery technology

Design

Ease of Installation and Maintenance

- Easy, quick installation
- Fully aimable, thermally controlled lamp-heads
- Long life-cycle LEDs rated at 100,000 hours
- Premium battery types offer up to 30% greater life-cycle than lead acid

Sustainability

Our Future

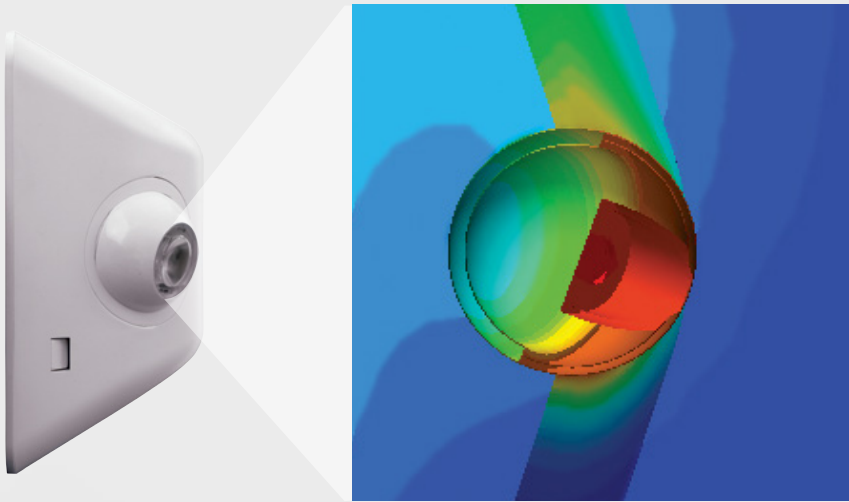
- Up to 50% reduction in packing and plastic content
- Reduced input power requirements
- LED life-time warranty
- “Green” power sources

Aesthetics

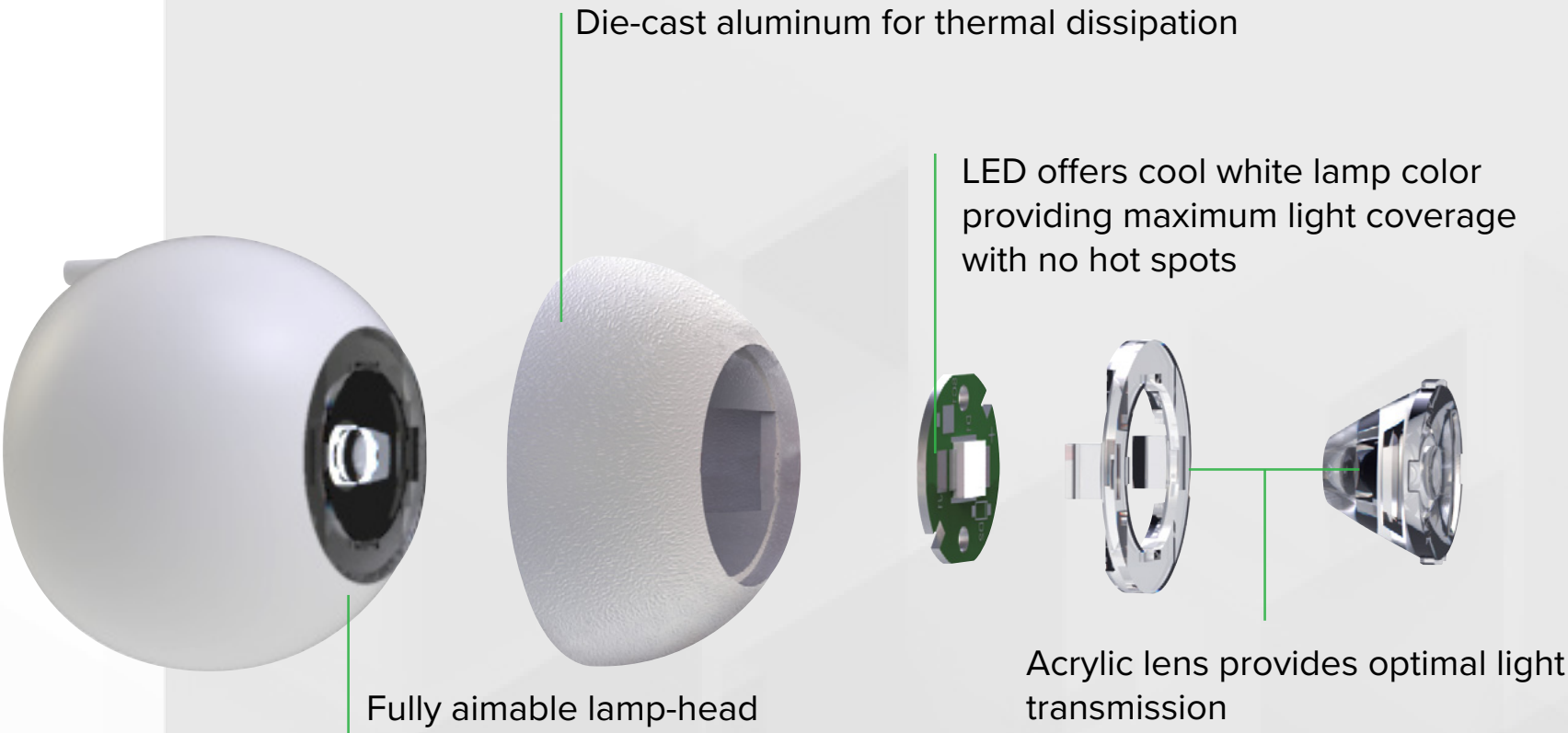
Sleek Architectural Styling

- Integral LED lamp-heads
- Sleek, visually appealing
- Soft rounded contours and cloud-like appearanceurdy and robust construction

Thermal Management



The illustration shows the thermal effects of the LED and the heat dissipative qualities designed into the “eyeball”.



The EV family is a complete line of architectural products that not only provides exceptional emergency operation but will complement your space



EVE

LED Exit Sign

- Architectural, cloud-like housing with thin profile
- Long-Life Nickel Metal Hydride battery
- 10 year LED lifecycle
- Universal wall, end or ceiling mount with canopy



EVC

LED Combination Exit/Emergency Light

- Fully aimable, dual-ratcheting high output LED lamp-heads
- No-head option for up to 4 LED remotes
- Wall, ceiling or end mounting options
- Long life-cycle Lithium Iron Phosphate battery



EVHC

High Lumen LED Emergency Light

- Designed for mounting heights from 9-20 feet
- High lumen option exceeds 50W halogen lamp
- Lithium Iron Phosphate battery offers 30% greater life
- Lifetime warranty for LEDs



EV

LED Emergency Light

- Fully aimable optics providing up to 27' spacing
- High output LEDs provide uniform light patterns
- Capacity for single or double remotes
- "Green" Nickel Metal Hydride battery



EV4R

Recessed Ceiling-Mount Indoor LED

- Up to 42' spacing
- Compact, low-profile design
- Rectangular or round trim-plate in white or black finish
- 30% greater battery life and Lifetime LED Warranty



EV4D-02WAL

Architectural LED Emergency Light

- Optimized lighting pattern offering 50' spacing at 7.5' mounting height
- High power LED's offer 248 lumens per lamp
- Adjustable lamp-heads optimize lighting pattern at various mounting heights
- Environmentally friendly Nickel Metal Hydride Battery



EVR

Indoor LED Remote

- Fully aimable optics providing up to 27' spacing
- High output LEDs provide uniform light patterns
- 50% less plastic than traditional remote units
- Wall or ceiling mounting options



EVO

Outdoor LED Remote

- Fully aimable single or double lamp-head
- Can be located up to 50' from external power source
- Durable Die-Cast aluminum lamp housing and mounting plate

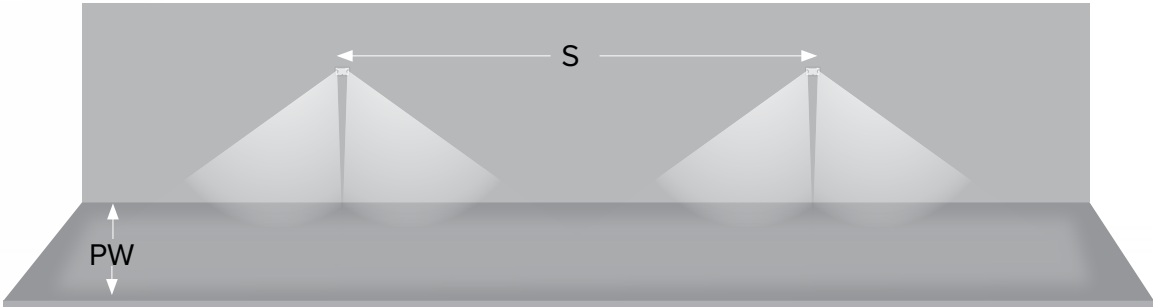
EV4D-02WAL SERIES

Architectural LED Emergency Light

- Intelligent 2-wire input connection
- External PUSH TO TEST switch and AC ON indicator
- Battery recharge within 24 hours
- Designed for Wall Mount
- Low voltage disconnect
- Conduit entry knockout located at the top center
- Microprocessor controlled pulse charger

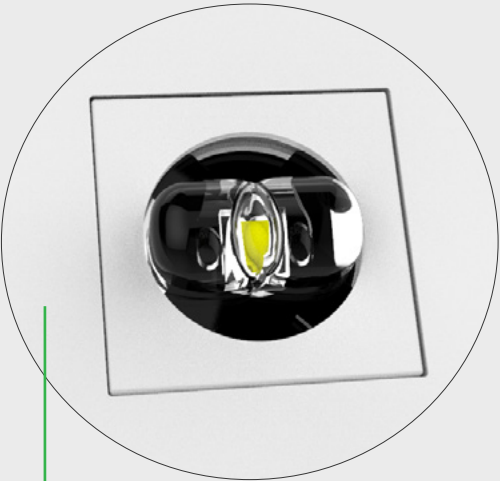
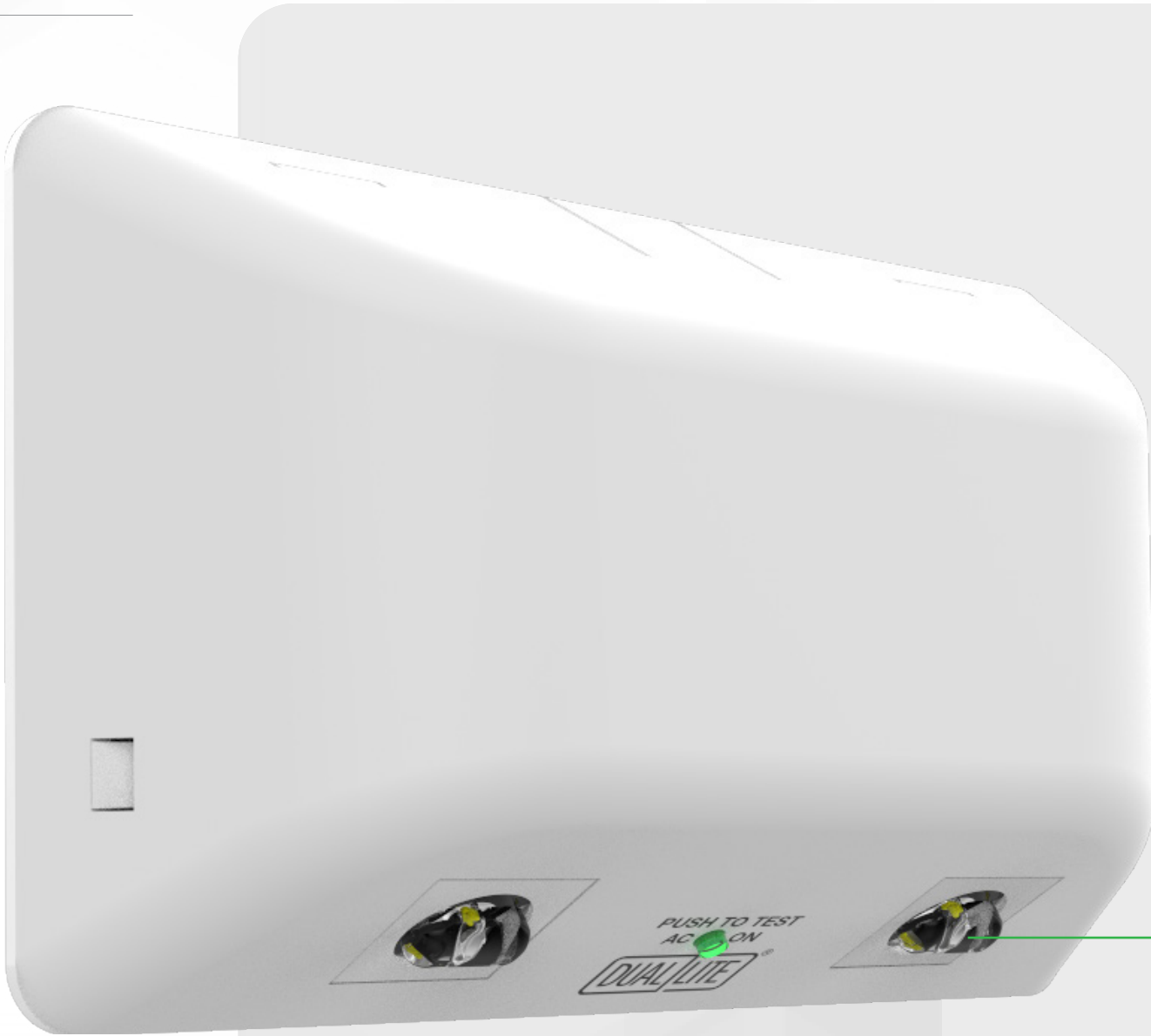


Multi-Unit Spacing

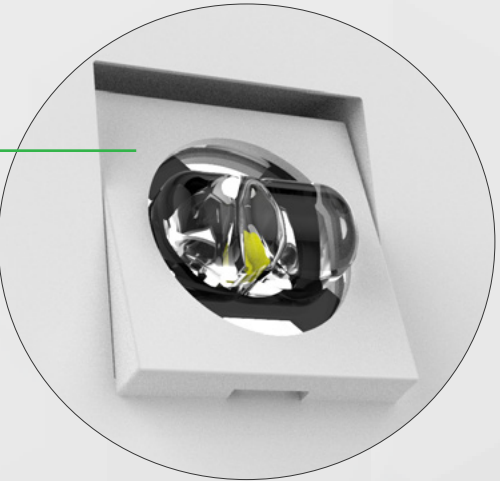


2W Wide Area Lens		
Mounting Height	Path Width (PW)	Spacing (S)
7.5'	6'	50'
10'	6'	41'

Notes:
Meets Life Safety Code minimum illuminance of 0.1 fc and average illuminance of 1.0 fc.
Assumes open space with no obstructions, wall mounting height shown in above table,
ceiling mounting height shown in above table and reflectances of 80/50/20.
Photometry files available on the Dual-Lite web site (www.dual-lite.com).



Special lens optimizes spacing to **50'** at a 7.5' mounting height



Adjustable lamp-heads offer optimized light pattern for mouting from 7.5' - 12'

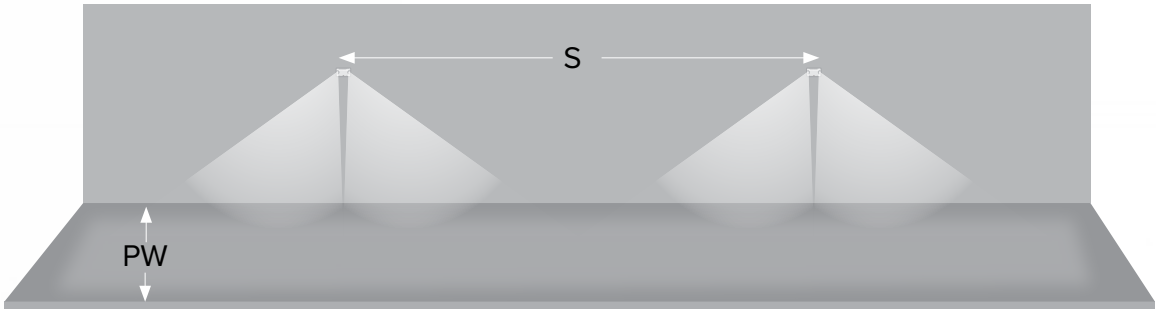
EV4R SERIES

Recessed Ceiling-Mount Indoor LED

- Recessed to 0.20" reveal
- Low profile
- Architectural recessed ceiling mount, emergency light with superior emergency lighting coverage
- Flame-rated, UV stable thermoplastic housing
- Choice of round or rectangular trim-plate in white or black finish
- 4 LEDs housed within an aluminum heat-sink and adjustable optic assembly
- Individual LEDs are driven at 1 watt each for 88 lumens per LED
- UL924 damp location listed
- IC Rated

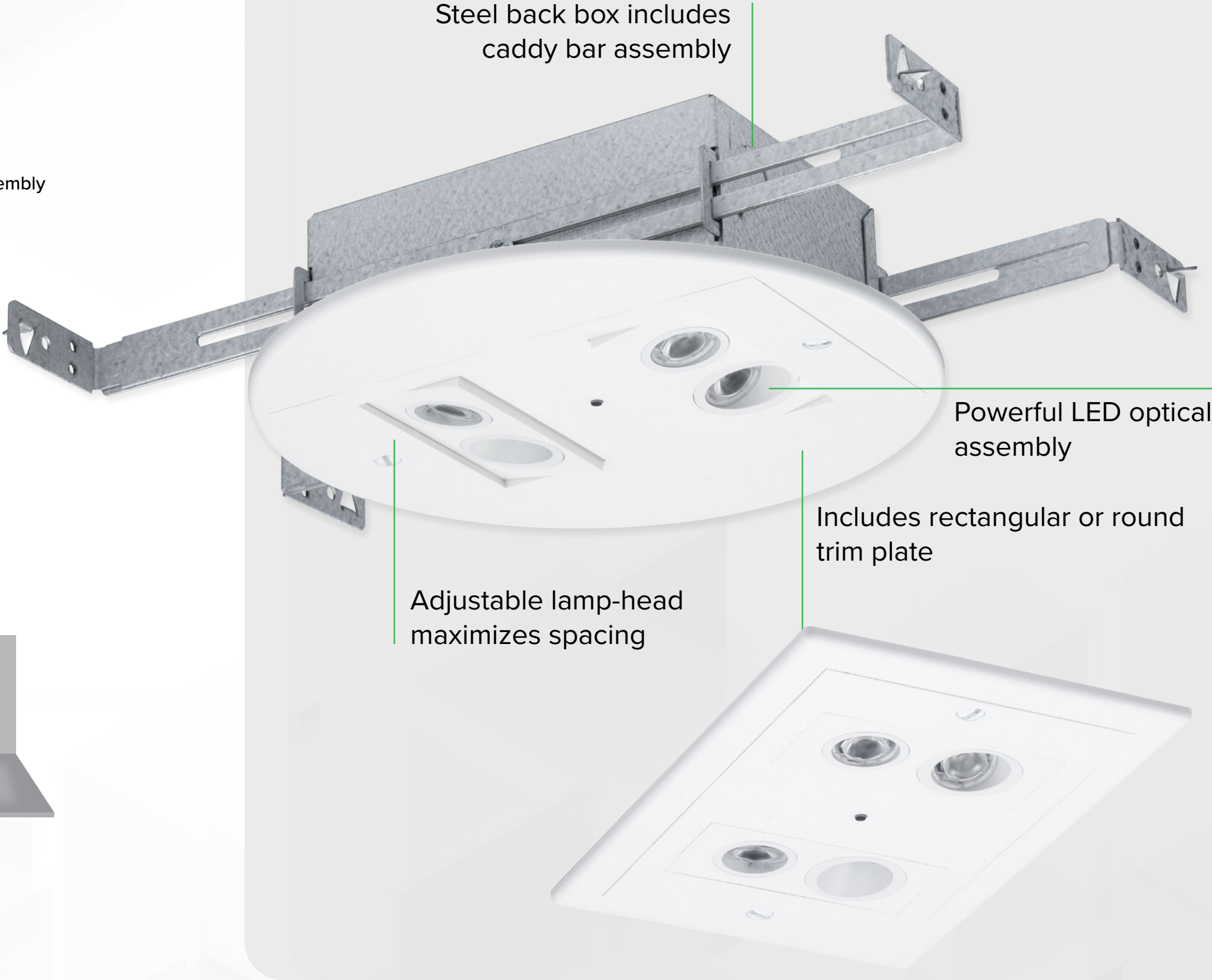


Multi-Unit Spacing



Mounting Height	Spacing (S)	Path Width (PW)
9'	42'	6'

Notes:
Meets Life Safety Code minimum illuminance of 0.1 fc and average illuminance of 1.0 fc. Assumes open space with no obstructions, ceiling height of 9' and reflectances of 80/50/20. Photometry files available on the Dual-Lite website (www.dual-lite.com).



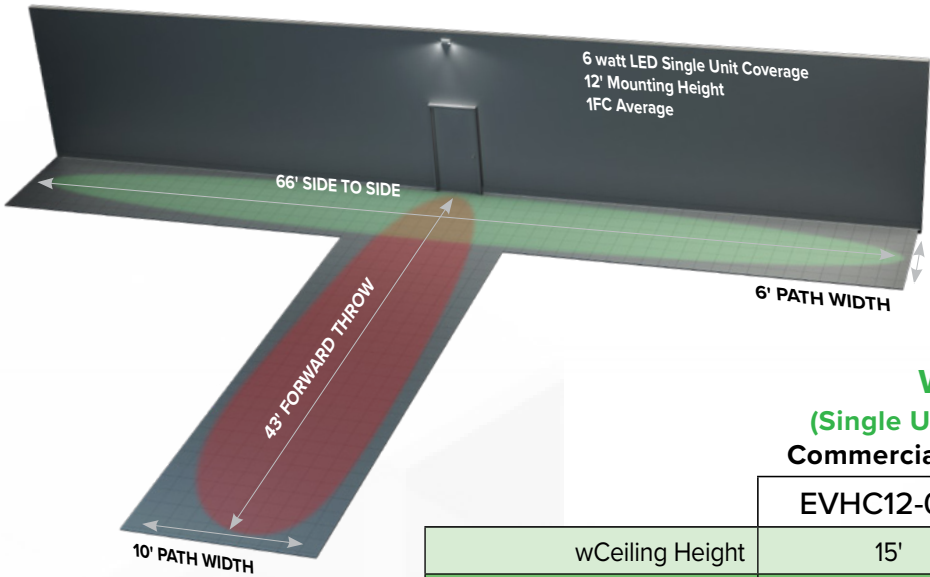
EVHC SERIES

High Lumen LED Emergency Light

- Available with standard 346 lumen lamp
- High lumen option of 546 lumens per head
- Standard model offers 51' spacing on a 10' mounting height
- high lumen option offers 75'
- Fully Adjustable High-Output LED Lamps
- High impact, flame rated and UV stable thermoplastic housing
- Conduit entry from the top and both sides
- Flashing trouble code for "Battery Disconnect" or "Charger Fault" on Standard Model
- EasyID option includes battery compartment and highly visible fault code status panel with Self-Test/Self-Diagnostics
- Optional Battery Compartment
- Optional: Self-Test/Self-Diagnostics
- Optional: High Lumen- 6W Lamps
- Accessory: EVHCR2 Double Head Matching Remote
- Remote capacity models have a minimum run-time of 120 minutes when no remotes are installed

SINGLE UNIT COVERAGE

The below illustration provides an example of **Side-to-Side** or **Forward Throw** configurations.



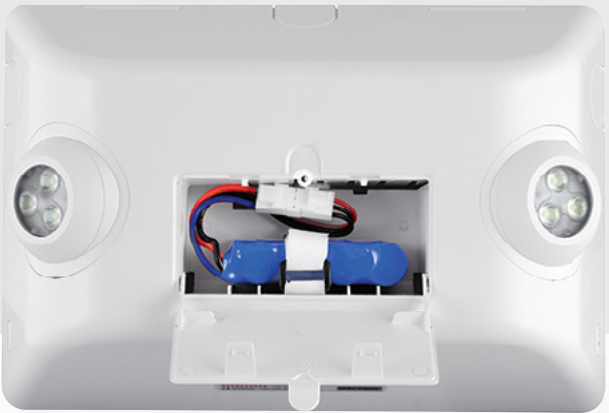
Wall Mounted
(Single Unit Coverage - 1 FC Avg)
Commercial Parameters R=80/50/20

	EVHC12-06L	EVHC-03L
wCeiling Height	15'	12'
Mounting Height	12'	9'
Max Spacing 6' Path	66'	48'
Max Forward Throw 10' Path	43'	34'

The EVHC Series meets proposed California Energy Commission(CEC) requirements for limits on power consumption in maintenance mode with less than 0.5 watts.



EasyID option includes battery compartment and highly visible fault code status panel with Self-Test/Self-Diagnostics



MULTI-UNIT COVERAGE



EVR
Indoor LED Remote
Doubles the Spacing
Powered by Combo or Unit



EV
LED Emergency Light
Spacing Up To 27'
-02L Option Increases Spacing to 39' (3' path)



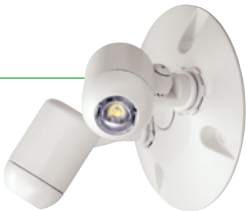
EVC
LED Combination
Exit/Emergency Light
Coverage of 16' X 10'
Fully Adjustable Integral LED Heads
No-Head Option Runs 4 Remotes



EV4R
Recessed Ceiling-Mount Indoor LED
Up to 42' spacing
Compact, low profile design
Rectangular or round trim-plate in white or black finish



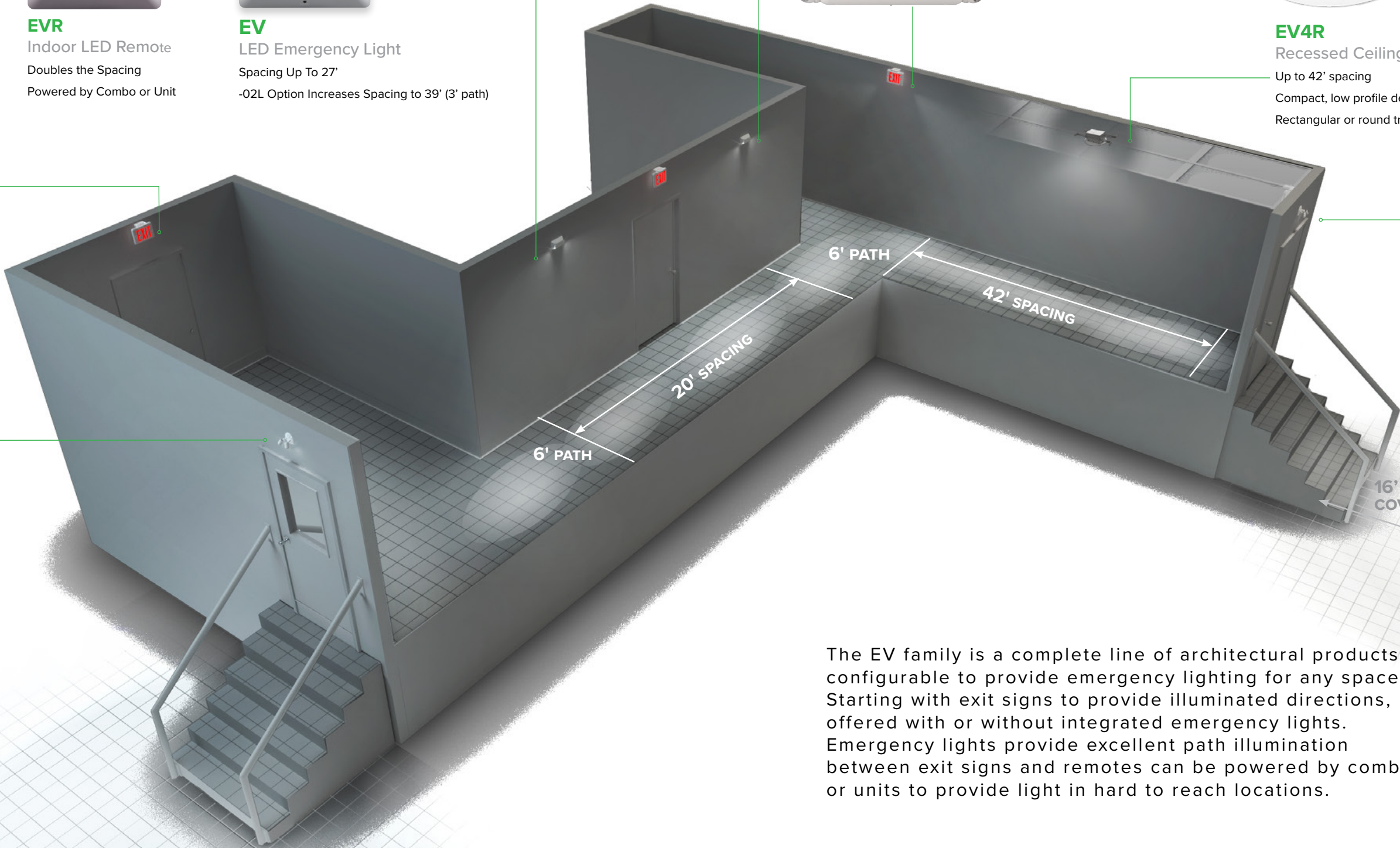
EVE
LED Exit Sign
Bright Panel Face Illumination
10 Year LED Lifecycle
Long-Life NiMH Battery



EVO
Outdoor LED Remote
Sealed and Gasketed for Outdoor use
Matching Long-Life LEDs
Powered by Combo or Unit



EVO
Outdoor LED Remote



The EV family is a complete line of architectural products configurable to provide emergency lighting for any space. Starting with exit signs to provide illuminated directions, offered with or without integrated emergency lights. Emergency lights provide excellent path illumination between exit signs and remotes can be powered by combo or units to provide light in hard to reach locations.



ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE



701 Millennium Blvd. Greenville, SC 29607
Tel 864.678.1000
www.dual-lite.com

DL EV_B 08/20

Copyright © 2020 *Dual-Lite*, a division of Hubbell Lighting, Inc. All rights reserved. Please refer to online specifications for most up-to-date content as specifications are subject to change without notice.