

Value
Design
Aesthetics
Performance
Sustainability



EV•LED

FAMILY



WWW.DUAL-LITE.COM | ARCHITECTURAL LED EMERGENCY LIGHTING



HUBBELL
Lighting

Value | Trusted Brand

- Extended Product Warranties
- Reduced Maintenance Costs
- Simplified Installation

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 40% greater life-cycle than lead acid

Aesthetics | Sleek Architectural Styling

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



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

Sustainability | Our Future

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

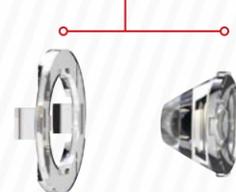
Fully aimable lamp-head



Die-cast aluminum for thermal dissipation



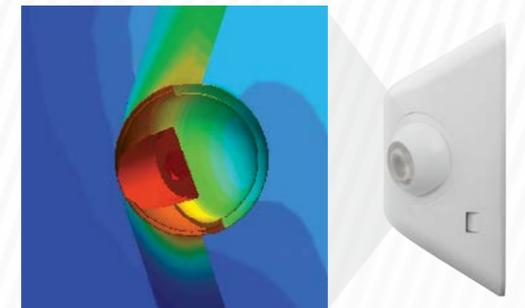
Acrylic lens provides optimal light transmission



LED offers cool white lamp color providing maximum light coverage with no hot spots

THERMAL MANAGEMENT

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



Value. Performance. Design. Sustainability. Aesthetics.



- 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



- 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



- 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

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



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



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





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



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



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



EV
LED Emergency Light
Spacing Up To 27'
-Q2L Option Increases Spacing to 39' (3' path)
LED Lifetime Warranty



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



EVCURWD4



EVR

EV4D

REMOTE CAPACITY

EVO



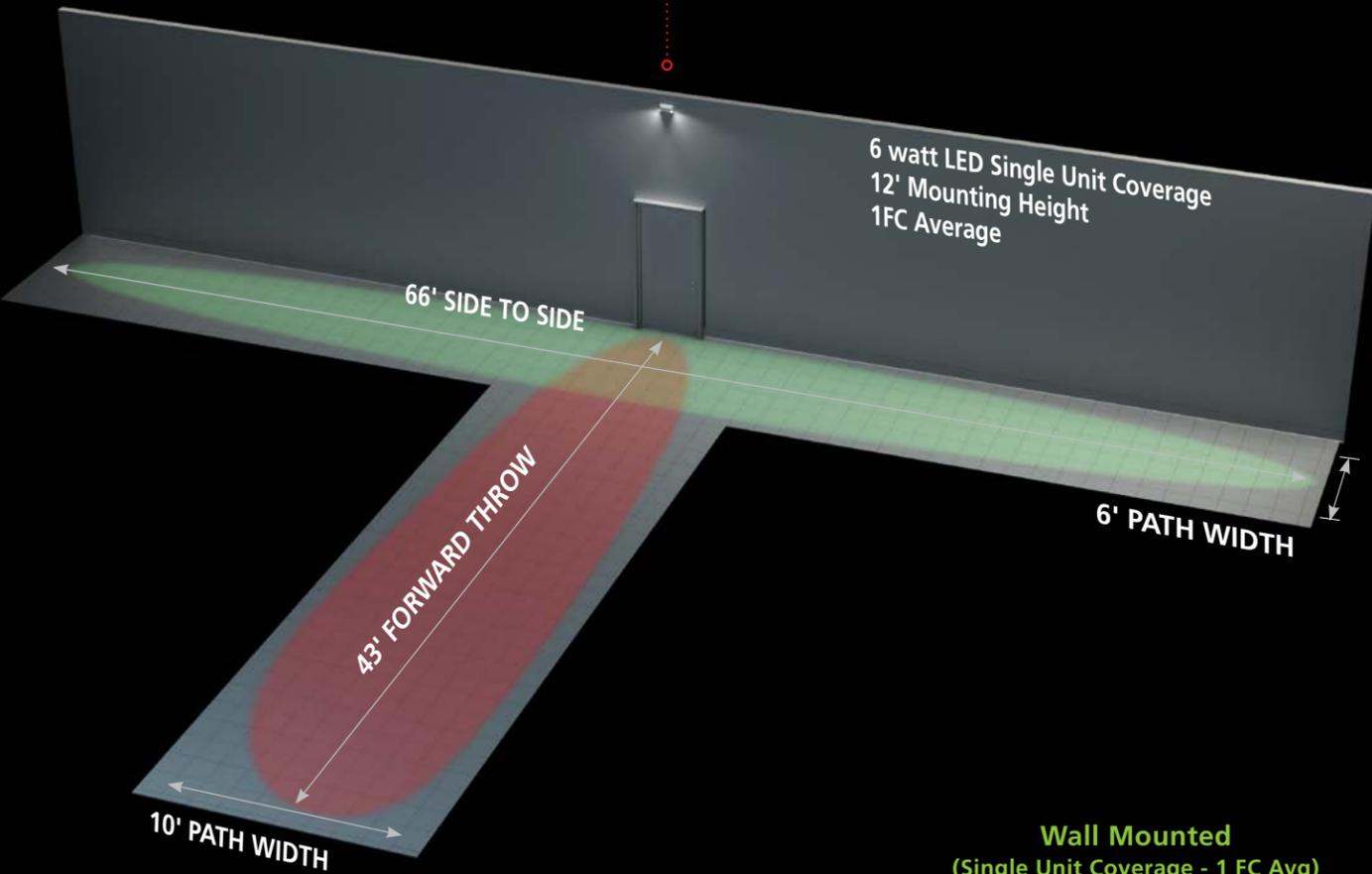


EVHC
High Lumen LED Emergency Light

Bright, even illumination for mounting from 9-20 feet
Best in Class Spacing performance
Available with remote capacity and matching remote

SINGLE UNIT COVERAGE

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



6 watt LED Single Unit Coverage
12' Mounting Height
1FC Average

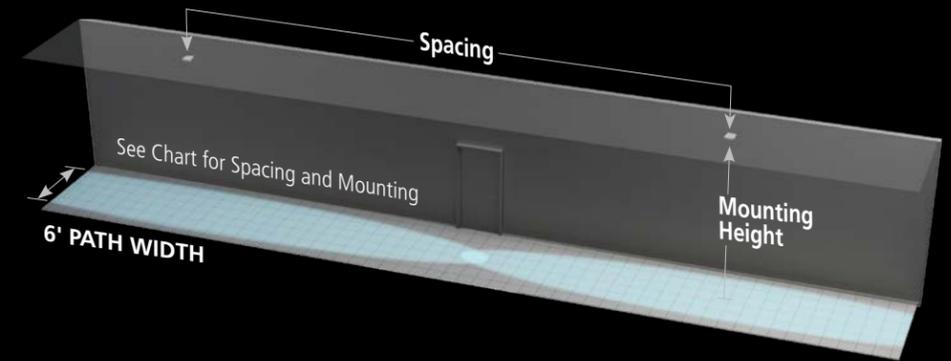
Wall Mounted
(Single Unit Coverage - 1 FC Avg)
Commercial Parameters R=80/50/20

	EVHC12-06L	EVHC-03L
Ceiling 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.

MULTI-UNIT SPACING

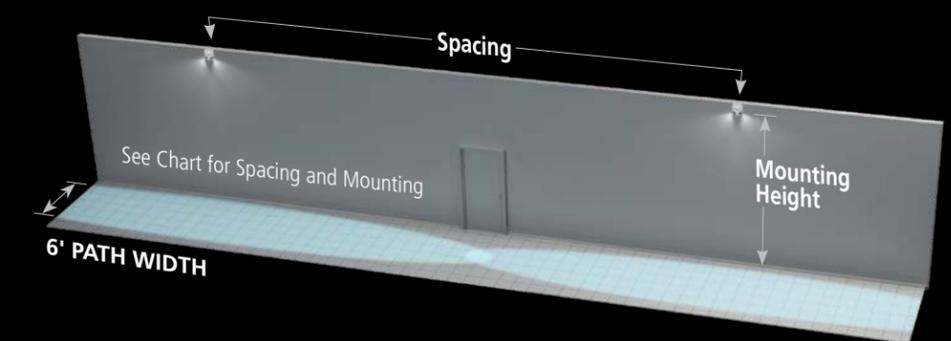
In an effort to make the application of the EVHC easier, we have defined various mounting heights and the resulting multiple unit spacing for the standard EVHC6 and the high power EVHC12-06L. This chart contains references for industrial reflectance in the ceiling mounted configuration based on 1 foot-candle average, or 1 foot-candle minimum. This assumes the EVHC is mounted horizontally from a truss or pendant. Note the results are for mounting heights from 10'-20'.



75'
SPACING!

Ceiling Mounted (Multi-Unit Spacing)
Industrial Parameters CH=30', R=10/10/10

	EVHC12-06L						EVHC6					
	20'	18'	16'	14'	12'	10'	20'	18'	16'	14'	12'	10'
Mounting Height	20'	18'	16'	14'	12'	10'	20'	18'	16'	14'	12'	10'
Max Spacing @ 1 FC Avg	62'	65'	67'	70'	72'	75'	40'	42'	44'	47'	49'	51'
Max Spacing @ 1 FC Min	35'	33'	32'	31'	29'	27'	26'	25'	24'	23'	22'	20'



83'
SPACING!

Wall Mounted (Multi-Unit Spacing)
Commercial Parameters R=80/50/20

	EVHC12-06L				EVHC6			
	15'	13'	12'	9'	15'	13'	12'	9'
Ceiling Height	15'	13'	12'	9'	15'	13'	12'	9'
Mounting Height	12'	10'	9'	7.5'	12'	10'	9'	7.5'
Max Spacing @ 1 FC Avg	78'	79'	80'	83'	56'	56'	57'	57'
Max Spacing @ 1 FC Min	35'	34'	34'	34'	26'	24'	23'	23'

The above chart shows the results for wall mounting the standard and high power EVHC with multiple ceiling and mounting heights. Note the **83' spacing at a 9' mounting height** on a 6' pathway. This is an incredible result which can greatly reduce the overall numbers of fixtures required.

EV LED FAMILY



EVC



EV
EVR



EVHC



EVO



EVE



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SPAULDING LIGHTING

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