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LED **HED LITE 3000 Series™** was designed to eliminate the need for lights on the floor or bull nose while providing glare free lighting on the steps and aisles. Used in conjunction with our reflective bull nose and wireway, HED Lite meets and exceeds all 2006 Life Safety Code requirements mounted on one side of the aisle for steps up to 52"! At 12" from floor level, even the customers in aisle seats will not be distracted by glare. Available in a rainbow of led colors, HED Lite will provide years of maintenance-free use, but in the rare event of an LED failure, the shield can be removed and the LED harness unplugged without the need for soldering in the field. Long runs are easily handled with the built in wire way in the top portion of the HED Lite base. This allows you to pick up 2 or 3 additional circuits from one feed point. HED Lite is the ultimate "superbright" solution for step and aisle lighting

Hed Lite shall operate at 12VAC for amber, orange and red and 24VAC for blue, green, white and warm white as a wall, seat or hand rail mounted lighting system. Used to illuminate steps, aisles and walk ways as well as coves, high intensity LEDs shall be mounted in series with 1 plug in master board attached to 4-5 slave boards. It can be cut between any 2 LEDs. The masterboard provides a regulated system. Room is allocated in the base for additional circuits in the event that a run exceeds 5A at 12V or 4A at 24V per NEC Class2 regulations..



FEATURES:

- Meets or exceeds new Life Safety Codes
- Long life LEDs eliminate maintenance and replacement expenses
- Low power consumption uses about 1 watt per foot
- Wide viewing angle for even light distribution
- Easily mounts to walls, seats and in coves
- saves time with our installation and maintenance friendly design
- Conventional design provides the ability to add a dimmer
- Parallel wiring eliminates series outages
- Heavy duty PVC and Polycarbonate construction
- Vibration resistant for rough service areas

APPLICATIONS:

- Theaters
- Restaurants
- Arenas
- Auditoriums
- Hotels
- Casinos

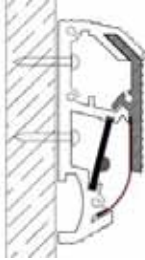
Ordering Information:

Series	Spacing	Voltage	Color	Length
HL3 HL3-R1 HL3-R2	5.0" O/C *Custom Spacing Available	12vac (Amber, Orange, Red) 24vac (Blue, Green, White, Warm White)	A (Amber) B (Blue) G (Green) O (Orange) R (Red) W (White) WW (Warm White)	Linear Feet Required <small>(*LED's Max Run with 10% safety margin) 192 Lights with 12vac 360 Lights with 24vac</small>

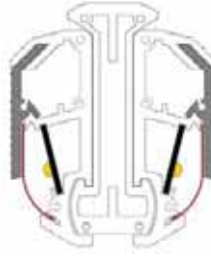
Ordering Example: HL3-5-12VAC-A-192

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DIAGRAMS AND SPECIFICATIONS:

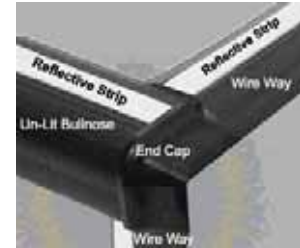


Hed Lite single wall mount system shown with optional clear shield



Rail Lite double rail mount system shown with optional clear shield

Add our reflective bullnose system to further enhance steps and increase safety.



POWER REQUIREMENT

Operating Voltage = 12 VAC (O, A, R) or 24 VAC (B, G, W, WW)

Per LED Board Consumption:
 12 VAC - 0.28 watts
 24 VAC - 0.24 watts

Max run length:
 (10% safety margin added)
 12 VAC - 192 lights
 24 VAC - 360 lights

ACCESSORIES



End Cap Left
HL3-ECL



End Cap Right
HL3-ECR



Clear Shield
S = Optional Clear Shield

Wire - W-18/2-5

LED OPTICAL CHARACTERISTICS						
LAMP #	LED TYPE	COLOR	WAVE LENGTH	FLUX	IF @	VIEW ANGLE
HL-ASL-4	SNAP LED	AMBER	594nm	3000	80mA	120
HL-RSL-4	SNAP LED	RED	621nm	6000	80mA	120
HL-AP4-4	P-4	AMBER	591nm	3200	70mA	120
HL-RP4-4	P-4	RED	628nm	4000	70mA	120
HL-BP4-4	P-4	BLUE	470nm	850	30mA	120
HL-GP4-4	P-4	GREEN	525nm	2500	30mA	120
HL-OP4-4	P-4	ORANGE	625nm	4500	70mA	120
HL-WP4-4	P-4	WHITE	X=.31 Y=.32	1500	30mA	120