



WARRANTY & RATING



SPECIFICATIONS

- Wattage: 1.5W
- Voltage: 12-24V AC/DC
- Luminous Flux: 80lm
- Beam Angle: 160°
- Color Rendering Index (CRI): ≥80
- Lifespan: 30,000 hours
- Light Source: LED
- Color Temperature (CCT):
2700K/3000K/4000K Adjustable
- Waterproof Rating: IP65
- Operating Temperature: -4°F to 122°F
- Material: Die-casted aluminum

PRODUCT DESCRIPTION

With a minimalist design and glare-reducing downlighting, these compact deck lights, measuring less than 4 inches wide and equipped with a safe 12V-24V AC/DC input, are ideally suited as railing lights. Their low-voltage design ensures safety for frequent contact on wooden structures, making them perfect for use on American fences, railing lights, and stairway posts.

FEATURES & BENEFITS

- Modern minimalist design; glare-reducing downlighting for aesthetic and functional illumination.
- Compact under 4 inches wide; safe 12V-24V AC/DC ideal for wooden railings and frequent touch areas.
- 3CCT selectable (2700K/3000K/4000K); customizable ambiance for outdoor settings.
- IP65 rated and ETL certified, ensuring durability, weatherproof performance, and safety reliability.

POWER AND ELECTRICAL FEATURES

- This lighting fixture is ETL certified, ensuring it meets North American safety standards. It operates on a versatile input voltage of 12V-24V AC/DC and consumes 1.5 watts of power.
- The wiring and plug are UL certified, made of brass, with a specification of 20 AWG for outdoor use. The power cord is exposed and extends about 4.9 feet (1.5 meters) in length.

DESIGN AND STRUCTURE

- The design boasts a modern, minimalist aesthetic with a matte black die-cast aluminum body, ensuring durability and impact resistance.
- Its compact form, less than 4 inches wide, combined with 12V-24V AC/DC compatibility, is perfect for railing lights suited to American fences and stair posts.

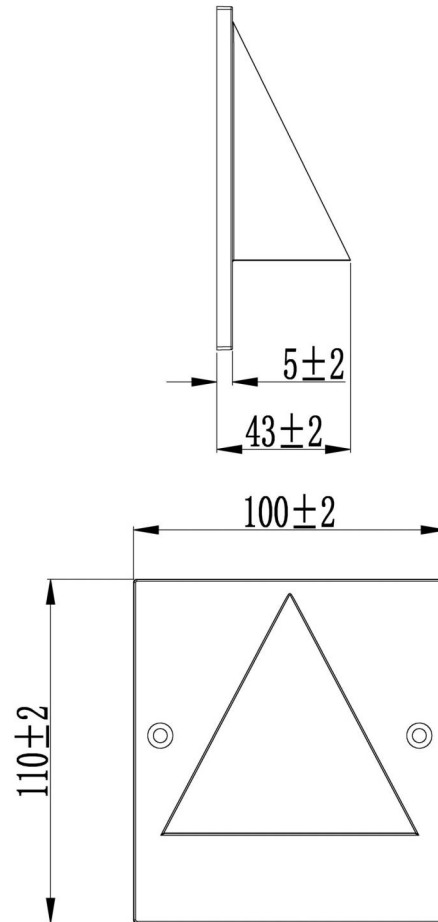
ADDITIONAL COMPONENTS

- It comes with two self-tapping screws made of stainless steel with a black oxide finish, two expansion tubes, and two waterproof caps, ensuring a secure and weather-resistant installation.

LED AND OPTICAL PERFORMANCE

- Equipped with 12 SMD LED beads, size 2835, it boasts a color rendering index (CRI) of over 80, providing a luminous flux of 80lm \pm 5% per fixture and 150lm \pm 5% for the bare board. The lens features a PC diffuser for even light distribution.
- The color temperature can be adjusted between 2700K (Soft White), 3000K (Warm White), and 4000K (Cool White) via a silicone button on the back of the light body.

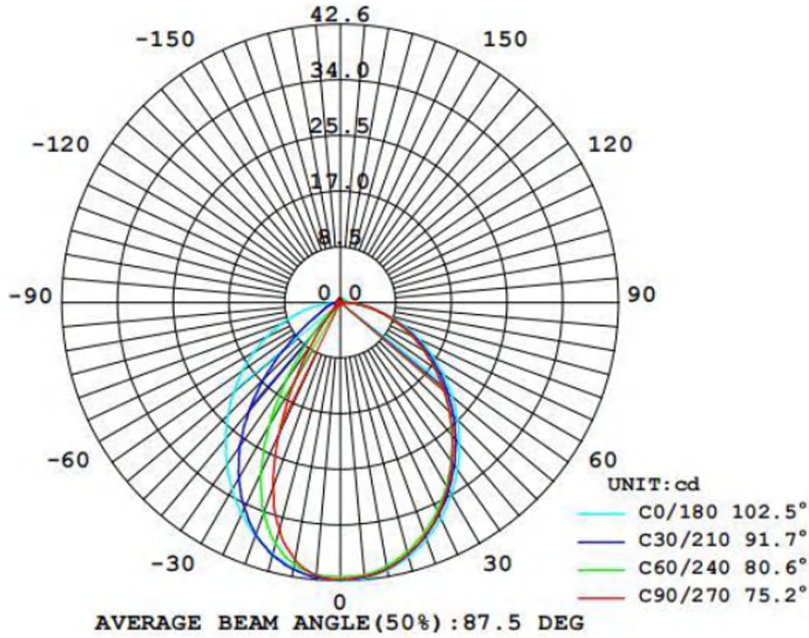
PRODUCT DIAGRAM



Size in mm
 1" = 25.4mm.

PHOTOMETRICS

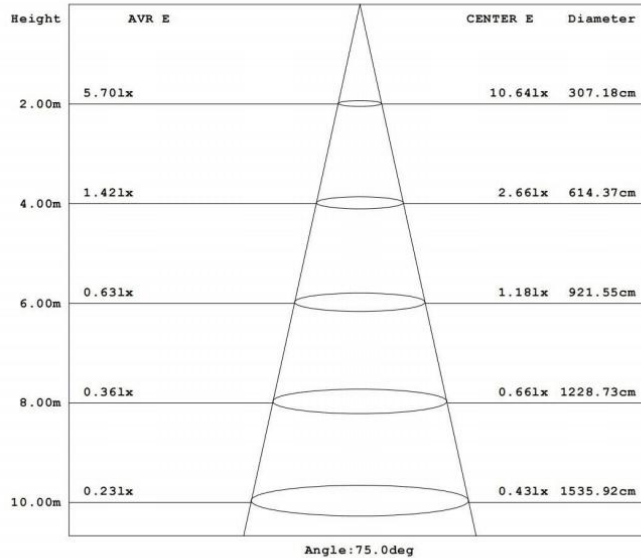
LUMINOUS INTENSITY DISTRIBUTION



AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME:		TYPE:	WEIGHT:
SPECIFICATION:	CCT (K) : 0	DIMENSION:	SERIAL No. :



Dual-Purpose Step and Deck Lights

Slim and safe, dual-purpose low-voltage lighting for steps and decks.



Tende Orizzontali Step & Deck Light



Retro Baffle Step & Deck Light

277V Compatible Commercial Step Lighting

Seamlessly integrates with commercial voltages.



ZincTech Commercial Upright Gradience Step & Deck Light



ZincTech Commercial Parallel Gradience Step & Deck Light



ZincTech Commercial Louvered Step & Deck Light

Classic Glow Series

Retro design meets modern lighting.



Semisfera Deck & Rail Light



Quadrifoglio Deck & Rail Light



Pro Parallel Retro Louvered Step & Deck Light

Modern Elegance Series

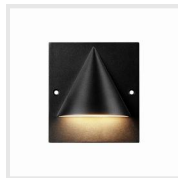
Blending utility with modern aesthetics.



Affusolato Deck & Rail Light



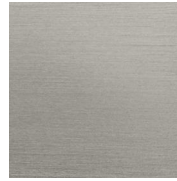
Nova Deck & Rail Light



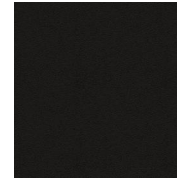
Vertebre Deck & Rail Light

All Color Options

some models may have limited choices.



Satin Nickel



Matte Black



Oiled Rubbed Bronze

Compatible Accessories



Outdoor Transformer, AC to DC, 12V 60W, Timer & Photocell



Outdoor Transformer, AC to DC, 12V 100W, Timer & Photocell



Outdoor Transformer, AC to DC, 12V 120W, Timer & Photocell



Waterproof Wire Nuts - Large (For terminals/multiple connections, fits 12AWG - 22AWG, up to 8 wires of 16/2)



Waterproof Wire Nuts - Medium (Fits 14AWG - 22AWG, up to 3 wires of 16/2)



Low Voltage Landscape Lighting Cable, 16/2

Note: Also available in 10/2, 12/2, 14/2 sizes.



Landscape Light Wire Connector (14-16 AWG Compatible)



EasyConnect Wire Connector (14-16 AWG Compatible)