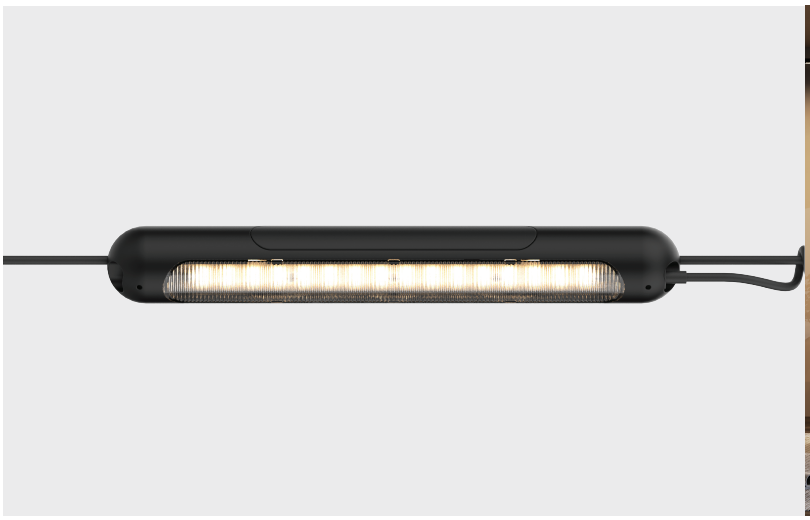
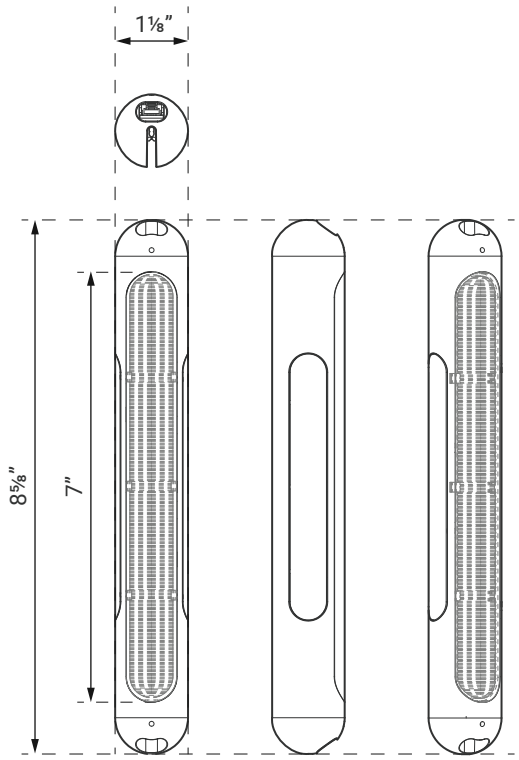
FBC-L

Bounce 48VDC Low Voltage Modular System - Linear





SERIES	DELIVERED LLUMENS	WATTAGE
BC-L	920lm	10W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

BOUNCE LINEAR LIGHT

With a clean linear form and refined detailing, the Bounce Linear Light delivers a soft yet wide flood illumination at a 110° beam angle, generating 920 lumens at just 10W. Designed for ultimate adaptability, this sleek luminaire slides smoothly along the Bounce low-voltage cable system, allowing for effortless repositioning at any point and angle—no tools, no fuss.

SERIES	Bounce Series
SIZE	Length=8⅝, Ø = 1⅛”
OPERATING VOLTAGE	48V DC
OUTPUT VOLTAGE	120-277V AC
CCT	2700K, 3000K, 4000K, 5000K, 6000K
CRI	90+
COLOR QUALITY	2 Step MacAdam Ellipse
OPTICS	Very Wide Flood 110°
ADJUSTABILITY	Rotate 360°
FINISH	○ WH (Sand White) / ● BK (Sand Black)
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, DIMTR, BLE
LIFETIME	L70>60,000-hour reported lifetime
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

DM20260216

FEATURES OF BOUNCE

The Bounce System redefines low-voltage architectural lighting with a minimalist yet highly adaptable design language. Rooted in a philosophy of visual lightness and structural efficiency, it eliminates the clutter of conventional lighting frameworks by utilizing a single load-bearing cable. This tensioned line not only supports the luminaires physically but also becomes an integral part of the visual composition—creating a floating effect that harmonizes with modern interiors and architectural geometries.

The innovative spiral cable power transmission is engineered for both function and elegance. Power is transmitted seamlessly from one fixture to the next through the coiled conductor wrapped around the tension line, removing the need for bulky conduits or external wiring. The result is a lighting system that feels effortless and sculptural, yet technologically advanced—achieving both engineering precision and visual poetry.

Modularity lies at the heart of Bounce. Each segment can be easily reconfigured, expanded, or reduced without complex rewiring, empowering designers and installers to respond dynamically to evolving spatial needs. Whether suspended horizontally across an open ceiling or vertically along a wall, the system adapts fluidly to its environment, making it ideal for corridors, galleries, atriums, exhibition halls, and adaptive reuse projects such as historical buildings with limited ceiling load capacity or inaccessible power outlets.

With Spot and Flood luminaire options, Bounce offers comprehensive lighting versatility. The Spot module delivers crisp, focused illumination for highlighting artwork, textures, or architectural details, while the Flood module produces a soft, even wash suitable for general ambient lighting. Together, they enable layered lighting compositions that enhance depth, contrast, and atmosphere.

Aesthetically, the transparent and unobtrusive structure of Bounce underscores its commitment to purity of form. The minimal hardware and exposed linear composition create an almost invisible lighting presence that complements both industrial and refined interiors. The system's visual rhythm—defined by repetition, tension, and subtle curvature—invites the viewer to experience light as both function and art.

Beyond its technical and visual attributes, Bounce represents a new paradigm in sustainable lighting design. Its low-voltage configuration enhances energy efficiency, while the modular approach minimizes material waste during installation and renovation. This design ethos aligns with contemporary architectural values that prioritize longevity, flexibility, and environmental responsibility.

In essence, the Bounce System transforms the act of lighting into an architectural gesture—a dialogue between structure, light, and space. It embodies the evolution of modern lighting: intelligent, modular, and profoundly simple.

CONSTRUCTION

Constructed from high-grade ADC12 aluminum, Bounce offers the ideal balance of strength, lightness, and efficient thermal management. Available in pendant and surface-mount variants, the design accommodates easy installation and offers a 360-degree flexible angle in the pendant version, providing architects and designers with maximum versatility. To maintain fixture alignment and operational excellence, a maximum single-span steel wire length of 26' is recommended but can be tailored per project requirements. This customizable approach allows seamless integration into any environment.

FINISH

Bounce stands out with its premium sand-textured finish, available in refined Sand Black and Sand White options to suit a broad range of project aesthetics. The finish delivers both high visual appeal and enhanced durability, offering superior resistance to wear and environmental exposure. Complementary high-quality polycarbonate (PC) components contribute to both the fixture's style and structural integrity, reinforcing Bounce's reputation for lasting performance in demanding applications.

DRIVERS

Designed around a robust 48V DC input, the Bounce Lighting System's Elite driver is compatible with modern controls for seamless integration into advanced lighting systems ensuring stable and efficient operation. This enables energy savings, long-term reliability, and seamless integration into various lighting schemes. The Bounce Lighting system is powered by constant voltage drivers with a rating of 50/60Hz at a 120-277V. They produce less than 20% THD, have a 90% power factor, and are thermally protected for additional safety. Driver wattages range from 30W to 192W. They support both Triac dimming and 0-10V dimming with as low as 2% dimming. Higher Wattage options are available need to consult Elite customer.

PERFORMANCE

The Bounce Lighting System leverages premium LED chips from industry-leading brands, ensuring exceptional lighting quality and uniformity. Each luminaire is equipped with high-precision 3-step McAdam Eclipse LEDs, delivering superior color consistency across all fixtures and a high color rendering index (CRI 90+), making it ideal for applications demanding accurate color reproduction. The system supports a broad spectrum of color temperatures (2700K, 3000K, 4000K, 5000K, and 6000K), allowing for tailored ambiance and functional illumination. Models feature thoughtfully engineered beam angles for diverse application needs, ensuring both flexibility and optimal illumination throughout any space.