



High-performance exterior OptiField luminaire with intelligent white and color light

ColorBlast IntelliHue Powercore gen4, OptiField

ColorBlast IntelliHue Powercore gen4 produces high-quality white, pastel, and saturated color light, in the same precisely controllable luminaire. IntelliHue technology delivers exceptional CRI and the ability to choose any CCT between 2000 K and 10000 K. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding. ColorBlast IntelliHue Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

Benefits

- Higher color rendering for façade lighting
- Color flexibility and consistency
- Complete set of accessories

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Features

- ColorBlast Powercore gen4, OptiField integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- OptiField technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Delivers R9 values up to 90. Saturated red light gives objects and surfaces a vibrant and rich color that is ideal for spaces where ambience is important.
- Chromasync technology improves color consistency between all LED luminaires in a family. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Choose from a full line of high-quality accessories, from full and half glare shields, to a rock guard, for all Blast Powercore gen4 luminaires, eliminating the need for third-party solutions. All in your choice of white, gray, or black.
- Blast is known for providing years of reliable use under rugged conditions. ColorBlast gen4 raises reliability even further with more protection from corrosion by meeting ASTM B117 standard for 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating, and elimination of water pooling.

Application

- Building facades
- Monuments and sculptures
- Parks and gardens
- Bridges and structures

