



Architectural and Landscape LED spotlight with intelligent colour light

ColorBurst Powercore gen2 RGBW/RGBA

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape luminaires deliver full-colour light output of up to 1,293 lumens to support a range of dynamic uplighting, floodlighting and decorative lighting applications.

Benefits

- A redesigned optical system that improves the quality of light which enhances the colour uniformity and colour-mixing capabilities of each LED
- A wide range of new accessory options and four housing colour choices
- Improved colour consistency between all LED fixtures in a family with Chromasync technology

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Features

- Expands customisation with a wide range of new accessory options. In addition to the native 8° lens, five different diffuser lenses can customise the fixture to produce 20°, 40°, 60° and 80°, and 10° x 40° (asymmetric), beam angles. Four housing colour choices (black, grey, white and bronze) – plus the option to add a louvre, full-glare shield and half-glare shield – create new aesthetic possibilities for designers and architects.
- Improves colour consistency across all LED fixtures in a family with Chromasync technology.
- During the manufacturing process, a calibrated light measurement device creates an algorithm to define a common colour gamut for an entire family of LED fixtures. When Chromasync is enabled, colour consistency between fixtures is achieved without having to manually adjust colour points on each fixture.
- Meets ASTM G85 corrosion resistance and ANSI C136.31-2010 standards with a 3G vibration rating.
- Features an innovative, redesigned optical system that improves the quality of light from each LED, enhancing the colour uniformity and colour mixing capabilities of each ColorBlast IntelliHue Powercore gen4 luminaire.
- Improves durability with a new flat lens that prevents water from pooling into the fixture, keeping the LEDs protected and secure over the course of a luminaire's lifetime.
- Integrates patented Powercore technology that controls power output to fixtures directly from line voltage – rapidly, efficiently and accurately. The Color Kinetics Data Enabler Pro merges line voltage with control data and delivers them to fixtures over a single standard cable, dramatically simplifying installation and lowering total system cost.

Application

- Uplighting
- Spotlighting
- Decorative lighting

Specifications

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| Accessories | Trim ring, half glare shield, full glare shield, louvre, various spread lenses |
| Beam spread luminaire | 8° |
| Main colour of the luminaire | Black Black, white, grey or bronze |
| Initial LED luminaire efficacy | 41 lm/W |

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|-----------------------|---|
| Initial luminous flux | 1230 lm |
| Light Source | Integral LED module |
| Material | Housing: |
| Remarks | All accessories need to be ordered separately |

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Versions



Product details



ColorBurst IntelliHue Powercore
LED spotlight Landscape fixture,
back view



ColorBurst IntelliHue Powercore
LED spotlight Landscape fixture,
front view



ColorBurst IntelliHue Powercore
LED spotlight Architectural fixture,
back view



ColorBurst IntelliHue Powercore
LED spotlight Architectural fixture,
front view



ColorBurst Powercore gen2 LED
spotlight Architectural fixture



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