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

Accessories	Trim ring, half glare shield, full glare shield, louver, various spread lenses		**Initial luminous flux**	1230 lm
			Light Source	Integral LED module
Beam spread luminaire	8°		**Material**	Housing:
Main colour of the luminaire	White		**Remarks**	All accessories need to be ordered separately
	Black, white, grey or bronze			
Initial LED luminaire efficacy	41 lm/W			

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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 Powercore gen2 LED
spotlight Architectural fixture

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