LED spotlight with intelligent white and colour light

ColorBurst IntelliHue Powercore

ColorBurst IntelliHue Powercore brings the precise control of colour and high-quality tunable white light in the same luminaire for outdoor wall-washing and spot-lighting applications. The IntelliHue technology delivers 80+ CRI (2,700 K to 4,000 K) and the ability to tint any CCT between 2,000 K and 10,000 K above and below the black-body curve.

Benefits
- The IntelliHue advanced approach to colour mixing enables high-quality intelligent colour and white light from a single luminaire
- A redesigned optical system that improves the quality of light which enhances the colour uniformity and colour-mixing capabilities of each
- A wide range of new accessory options and four housing colour choices

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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.
- Colour-changing and high-quality white light from the same luminaire – IntelliHue is an advanced approach to colour mixing that enables high-quality intelligent colour and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colours, pastels and uniform white light with CRI of greater than 83 in the 2,700 K to 4,000 K range.
- Improves colour consistency between all LED luminaires 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 luminaires. When Chromasync is enabled, colour consistency between luminaires is achieved without having to manually adjust colour points on each luminaire.
- Meets ASTM G85 corrosion resistance and ANSI C136.31-2010 standards with a 3G vibration rating.
- Delivers R9 values that can reach up to 77. Saturated red light gives objects and surfaces a vibrant and rich colour that is ideal for spaces where ambience is important.
- 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 luminaire.

Application

- Uplighting
- Spotlighting
- Decorative lighting

Specifications

Beam spread luminaire	8°		Material	Housing: aluminum die–cast
Initial luminous flux	1481 lm		Main colour of the luminaire	Black, gray, white
Initial LED luminaire efficacy	47 lm/W		Remarks	All accessories need to be ordered separately
Driver	– (No)			

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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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www.lighting.philips.com

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