PHILIPS

Lighting



ColorBlast RGBA/ RGBW Powercore gen4 - Customisable exterior LED flood luminaire with intelligent colour light

ColorBlast Powercore gen4 RGBW/RGBA

ColorBlast RGBA/RGBW Powercore gen4 high-performance LED luminaires combine white and rich, saturated, colour and colour-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow customisable 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 lumen output for a dynamic colour luminaire
- Available colours include orange and warmer tones
- Colour flexibility and consistency

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Features

- Expands customisation with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customise the fixture to produce 20°, 40°, 60° and 80°, and 10° x 40° (asymmetric), beam angles. Three housing colour choices (black, grey and white) – plus the option to add or combine a louvre, rock guard, full-glare shield and half-glare shield – create new aesthetic possibilities for designers and architects.
- 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 fixtures. When Chromasync is enabled, colour consistency between luminaires is achieved without having to manually adjust colour points on each luminaire.
- 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 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 luminaires directly from line voltage – rapidly, efficiently and accurately. The Color Kinetics Data Enabler Pro merges line voltage with control data and delivers them to luminaires over a single standard cable, dramatically simplifying installation and lowering total system cost.

Application

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

Product details





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Product details





OPDP_BCP480i_0031-Detail photo

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