

## eW Blast Powercore

eW Blast Powercore is an LED lighting fixture providing a high-intensity wash of white light while consuming less energy than comparable non-LED light fixtures. Rated for outdoor use, eW Blast Powercore offers the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminum housing. eW Blast Powercore is ideal for applications as diverse as highlighting architectural features, general site illumination, and lighting signage and retail spaces.

- Integrates patented Powercore technology — Powercore technology rapidly, efficiently, and accurately controls power output to eW Blast Powercore fixtures directly from line voltage, supporting long fixture runs and eliminating the need for external power supplies. Contractor-friendly installation using standard mounting and wiring dramatically simplifies installation and helps lower total system cost.
- Supports new applications for white light — With long useful source life (up to 70,000 hours at 70% lumen maintenance), eW Blast Powercore can significantly reduce or eliminate maintenance problems, allowing the use of white lighting in spaces where lamp maintenance may be impossible. For example, you can effectively illuminate building features from positions accessible only by crane.
- High-intensity, energy-efficient white light — With an output of up to 2390 lumens, eW Blast Powercore offers high-intensity illumination at a significantly lower power draw than comparable non-LED fixtures.
- Versatile lighting options — eW Blast Powercore is available in four beam angles: 21° and 36° for soft edges, 83° with no optic for uniformly washing façades, and 10° for extended light projection. Rugged die-cast aluminum housing is available in white or black.



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### Product Guides & Specification Sheets

[eW Blast Powercore Product Guide](#)

[eW Blast Powercore 2700K 10° Specification Sheet](#)

[eW Blast Powercore 2700K 21° Specification Sheet](#)

[eW Blast Powercore 2700K 36° Specification Sheet](#)

[eW Blast Powercore 2700K 83° Specification Sheet](#)

[eW Blast Powercore 4000K 10° Specification Sheet](#)

[eW Blast Powercore 4000K 21° Specification Sheet](#)

[eW Blast Powercore 4000K 36° Specification Sheet](#)

[eW Blast Powercore 4000K 83° Specification Sheet](#)

### User Guides & Installation Instructions

[eW eColor Blast Powercore Installation Instructions](#)

### Product Drawings

[eW Blast Powercore.pdf](#)

[eW Blast Powercore.dwg](#)

[eW Blast Powercore.dxf](#)

### IES Files

[eW Blast Powercore, 2700K, 10° Clear Lens](#)

[View this file in calculation tool](#)

[eW Blast Powercore, 2700K, 21° Frosted Lens](#)

[View this file in calculation tool](#)

[eW Blast Powercore 2700K 36° Frosted Lens](#)

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[eW Blast Powercore 2700K 83° No Optic](#)

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[eW Blast Powercore, 4000K, 10° Clear Lens](#)

[View this file in calculation tool](#)

[eW Blast Powercore, 4000K, 21° Frosted Lens](#)

[View this file in calculation tool](#)

[eW Blast Powercore 4000K 36° Frosted Lens](#)

[View this file in calculation tool](#)

[eW Blast Powercore 4000K 83° No Optic](#)

[View this file in calculation tool](#)

### Technologies Used

DiMand, Optibin, Powercore

### Environment

Dry / Damp / Wet Location, IP66

### Voltage

100 / 120 / 240 / 277 VAC, auto-switching, 50 / 60 Hz

### Regulatory Listings

UL / cUL, FCC Class B, CE, CQC

This product is **RoHS Compliant**

### Item Numbers

523-000029-00 2700K, White Housing, Frosted Lens

523-000029-01 2700K, Black Housing, Frosted Lens

523-000029-02 2700K, White Housing, Clear Lens

523-000029-03 2700K, Black Housing, Clear Lens

523-000029-04 4000K, White Housing, Frosted Lens

523-000029-05 4000K, Black Housing, Frosted Lens

523-000029-06 4000K, White Housing, Clear Lens

523-000029-07 4000K, Black Housing, Clear Lens

### Product Video

[eW Blast Powercore video](#)

### Sample Installations



First Baptist  
Church



Marriott Custom  
House Tower

### Available Third-Party Accessories

Contact [Tempest Lighting, Inc.](#) for information on their line of accessories for Philips Color Kinetics products.

