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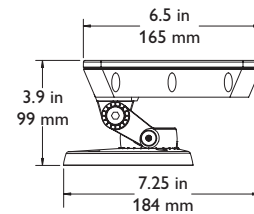
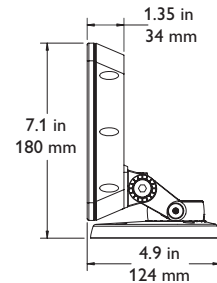
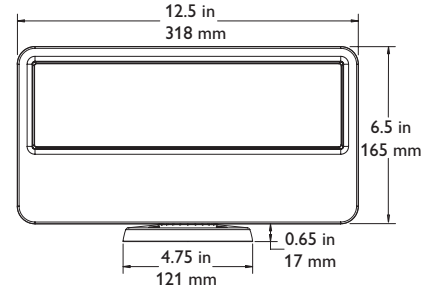
Project: \_\_\_\_\_

# eColor Blast Powercore

The world's leading exterior LED wash fixture with solid color light

eColor Blast Powercore is an LED lighting fixture providing a high-intensity wash of colored light while offering superior energy efficiency. Rated for outdoor use, eColor Blast Powercore offers the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminum housing. eColor Blast Powercore is ideal for applications as diverse as highlighting architectural features, lighting signage, and accent lighting in retail and other interior spaces.

- Integrates patented Powercore technology — Powercore technology rapidly, efficiently, and accurately controls power output to eColor 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.
- Extremely low-maintenance operation — With long useful source life, eColor Blast Powercore can significantly reduce or eliminate maintenance problems, allowing the use of colored lighting in spaces where lamp maintenance may be impossible. For example, you can effectively highlight building features from positions accessible only by crane.
- Versatile lighting options — eColor Blast Powercore is available in solid red, green, blue, and amber, and four beam angles: 23° and 36° for soft edges, 86° with no optic for uniformly washing façades, and 10° for extended light projection. Rugged die-cast aluminum housing is available in white or black.
- Flexible light positioning — Fixtures can be mounted to a junction box on a wall, ceiling, or floor for maximum flexibility. Locking base swivel offers friction-free rotation of up to 350°, and 110° fixture tilting provides quick fixture positioning without special tools.



- Support for multiple voltages — Accepts power input of 100, 120, 240, and 277 VAC, allowing installation and operation from line voltage in a variety of locations.
- Outdoor rated — Fully sealed for maximum fixture life, fixtures meet or exceed specifications for use in wet locations.
- Dimming capability — Patented DIMand technology offers smooth dimming capability with selected commercially available reverse-phase ELV-type dimmers.

For detailed product information, please refer to the eColor Blast Product Guide at [www.philipscolorkinetics.com/ls/essentialcolor/ecolorblastp/](http://www.philipscolorkinetics.com/ls/essentialcolor/ecolorblastp/)



## Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	Details
Output	Beam Angle	10° / 23° / 36° / 86°
Electrical	Input Voltage	100 / 120 / 240 / 277 VAC, auto-switching, 50 / 60 Hz
	Power Consumption	50 W maximum at full output, steady state
Control	Dimming	Compatible with selected commercially available reverse-phase ELV-type dimmers*
Physical	Dimensions (Height x Width x Depth)	7.1 x 12.5 x 4.9 in (180 x 318 x 124 mm)
	Weight	6.4 lb (2.9 kg)
	Housing	Die-cast aluminium, powder-coated finish
	Lens	Clear tempered glass (10° and 86°) Frosted tempered glass (23° and 36°)
	Fixture Connections	6 ft (1.8 m) unified power / data cable
	Temperature Ranges	-40° – 122° F (-40° – 50° C) Operating -4° – 122° F (-20° – 50° C) Startup -40° – 176° F (-40° – 80° C) Storage
Certification and Safety	Certification	UL / cUL, FCC Class B, CE
	Environment	Dry / Damp / Wet Location, IP66

\* See [www.philipscolorkinetics.com/support/appnotes/](http://www.philipscolorkinetics.com/support/appnotes/) for specific details.



OPTIBIN<sup>®</sup> | POWERCORE<sup>®</sup> | DIMAND<sup>®</sup>  
CK TECHNOLOGY | CK TECHNOLOGY | CK TECHNOLOGY

## Accessories

\* Intended for use with Blast fixtures with 10° clear lens

Item	Type	Item Number	Philips 12NC
Accessory Holders	White	120-000070-00	910503702864
	Black	120-000070-01	910503702863
Top Hats	White	120-000005-03	910503702847
	Black	120-000005-04	910503702848
Half Top Hats	White	120-000009-03	910503702843
	Black	120-000009-04	910503702844
Egg Crate Louvers	White	120-000015-03	910503702851
	Black	120-000015-04	910503702852
Barndoors	White	120-000019-03	910503702855
	Black	120-000019-04	910503702856
Horizontal Glass Spread Lens*	36° (ribs out) / 50° (ribs in)	120-000025-00	910503703897
Horizontal / Vertical Glass Spread Lens*	40°	120-000025-01	910503703898

Use Item Number when ordering in North America.



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\* For help estimating the light output and distribution of eColor lighting fixtures, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Fixtures

Item	Housing	Beam Angle	Item Number	Philips 12NC
Red UL / cUL / CE	White	86° (no optic)	223-000011-30	910503702425
		36° (frosted lens)	223-000011-28	910503702423
		23° (frosted lens)	223-000011-26	910503702421
	Black	10° (clear lens)	223-000011-24	910503702419
		86° (no optic)	223-000011-31	910503702426
		36° (frosted lens)	223-000011-29	910503702424
Green UL / cUL / CE	White	23° (frosted lens)	223-000011-27	910503702422
		10° (clear lens)	223-000011-25	910503702420
		86° (no optic)	223-000011-14	910503702409
	Black	36° (frosted lens)	223-000011-12	910503702407
		23° (frosted lens)	223-000011-10	910503702405
		10° (clear lens)	223-000011-08	910503702403
Blue UL / cUL / CE	White	86° (no optic)	223-000011-15	910503702410
		36° (frosted lens)	223-000011-13	910503702408
		23° (frosted lens)	223-000011-11	910503702406
	Black	10° (clear lens)	223-000011-09	910503702404
		86° (no optic)	223-000011-06	910503702401
		36° (frosted lens)	223-000011-04	910503702398
Amber UL / cUL / CE	White	23° (frosted lens)	223-000011-02	910503702396
		10° (clear lens)	223-000011-00	910503702328
		86° (no optic)	223-000011-07	910503702402
	Black	36° (frosted lens)	223-000011-05	910503702399
		23° (frosted lens)	223-000011-03	910503702397
		10° (clear lens)	223-000011-01	910503702395
Amber UL / cUL / CE	White	86° (no optic)	223-000011-22	910503702417
		36° (frosted lens)	223-000011-20	910503702415
		23° (frosted lens)	223-000011-18	910503702413
	Black	10° (clear lens)	223-000011-16	910503702411
		86° (no optic)	223-000011-23	910503702418
		36° (frosted lens)	223-000011-21	910503702416
Amber UL / cUL / CE	Black	23° (frosted lens)	223-000011-19	910503702414
		10° (clear lens)	223-000011-17	910503702412

Use Item Number when ordering in North America.

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