

# eColor Blast Powercore gen4

Customizable exterior LED wash luminaire with solid color light

Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Firm Name: \_\_\_\_\_  
 Project: \_\_\_\_\_

eColor Blast Powercore gen4 high-performance LED luminaires provide a high-intensity wash of color light with simplified installation. eColor Blast Powercore gen4 offers a range of accessories that allow for customizable 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.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- Improves durability with new flat lens that prevents water from pooling into the luminaire, keeping the LEDs protected and secure over the course of a luminaire's lifetime.
- ELV dimming versions of eColor Blast gen4 luminaires are available as custom configurations.



[Product page](#)

Beam Angle	6°, 20°, 40°, 60°, 80°, 10° x 40°
LED Channels	Red, Green, Blue, or Amber

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

## Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-01	912400130356		
<a href="#">Red, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-16	912400133537		
<a href="#">Red, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-00	912400130355		
<a href="#">Red, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-01	912400130356	120-000185-08	912400130344
<a href="#">Red, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-16	912400133537	120-000185-08	912400130344
<a href="#">Red, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-00	912400130355	120-000185-08	912400130344
<a href="#">Red, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-01	912400130356	120-000185-09	912400130345
<a href="#">Red, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-16	912400133537	120-000185-09	912400130345

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

## Red Specification Sheets (cont.)

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Red, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-00	912400130355	120-000185-09	912400130345
<a href="#">Red, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-01	912400130356	120-000185-10	912400130346
<a href="#">Red, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-16	912400133537	120-000185-10	912400130346
<a href="#">Red, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-00	912400130355	120-000185-10	912400130346
<a href="#">Red, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-01	912400130356	120-000185-11	912400130347
<a href="#">Red, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-16	912400133537	120-000185-11	912400130347
<a href="#">Red, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-00	912400130355	120-000185-11	912400130347
<a href="#">Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-01	912400130356	120-000185-12	912400130348
<a href="#">Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-16	912400133537	120-000185-12	912400130348
<a href="#">Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-00	912400130355	120-000185-12	912400130348

## Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Green, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-05	912400130360		
<a href="#">Green, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-18	912400133539		
<a href="#">Green, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-04	912400130359		
<a href="#">Green, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-05	912400130360	120-000185-08	912400130344
<a href="#">Green, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-18	912400133539	120-000185-08	912400130344
<a href="#">Green, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-04	912400130359	120-000185-08	912400130344
<a href="#">Green, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-05	912400130360	120-000185-09	912400130345
<a href="#">Green, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-18	912400133539	120-000185-09	912400130345
<a href="#">Green, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-04	912400130359	120-000185-09	912400130345
<a href="#">Green, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-05	912400130360	120-000185-10	912400130346
<a href="#">Green, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-18	912400133539	120-000185-10	912400130346
<a href="#">Green, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-04	912400130359	120-000185-10	912400130346
<a href="#">Green, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-05	912400130360	120-000185-11	912400130347
<a href="#">Green, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-18	912400133539	120-000185-11	912400130347
<a href="#">Green, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-04	912400130359	120-000185-11	912400130347
<a href="#">Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-05	912400130360	120-000185-12	912400130348
<a href="#">Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-18	912400133539	120-000185-12	912400130348
<a href="#">Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-04	912400130359	120-000185-12	912400130348

## Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Blue, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-09	912400130364		
<a href="#">Blue, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-20	912400133541		
<a href="#">Blue, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-08	912400130363		
<a href="#">Blue, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-09	912400130364	120-000185-08	912400130344
<a href="#">Blue, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-20	912400133541	120-000185-08	912400130344
<a href="#">Blue, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-08	912400130363	120-000185-08	912400130344
<a href="#">Blue, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-09	912400130364	120-000185-09	912400130345
<a href="#">Blue, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-20	912400133541	120-000185-09	912400130345

## Blue Specification Sheets (cont.)

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Blue, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-08	912400130363	120-000185-09	912400130345
<a href="#">Blue, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-09	912400130364	120-000185-10	912400130346
<a href="#">Blue, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-20	912400133541	120-000185-10	912400130346
<a href="#">Blue, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-08	912400130363	120-000185-10	912400130346
<a href="#">Blue, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-09	912400130364	120-000185-11	912400130347
<a href="#">Blue, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-20	912400133541	120-000185-11	912400130347
<a href="#">Blue, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-08	912400130363	120-000185-11	912400130347
<a href="#">Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-09	912400130364	120-000185-12	912400130348
<a href="#">Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-20	912400133541	120-000185-12	912400130348
<a href="#">Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-08	912400130363	120-000185-12	912400130348

## Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	Spread Lens 12 NC
<a href="#">Amber, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-13	912400130368		
<a href="#">Amber, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-22	912400133543		
<a href="#">Amber, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-12	912400130367		
<a href="#">Amber, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-13	912400130368	120-000185-08	912400130344
<a href="#">Amber, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-22	912400133543	120-000185-08	912400130344
<a href="#">Amber, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-12	912400130367	120-000185-08	912400130344
<a href="#">Amber, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-13	912400130368	120-000185-09	912400130345
<a href="#">Amber, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-22	912400133543	120-000185-09	912400130345
<a href="#">Amber, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-12	912400130367	120-000185-09	912400130345
<a href="#">Amber, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-13	912400130368	120-000185-10	912400130346
<a href="#">Amber, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-22	912400133543	120-000185-10	912400130346
<a href="#">Amber, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-12	912400130367	120-000185-10	912400130346
<a href="#">Amber, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-13	912400130368	120-000185-11	912400130347
<a href="#">Amber, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-22	912400133543	120-000185-11	912400130347
<a href="#">Amber, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-12	912400130367	120-000185-11	912400130347
<a href="#">Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-13	912400130368	120-000185-12	912400130348
<a href="#">Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-22	912400133543	120-000185-12	912400130348
<a href="#">Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-12	912400130367	120-000185-12	912400130348

