

eW Blast Powercore gen4, OptiField

Customizable OptiField exterior wash luminaire with single temperature white light

Date: _____
 Type: _____
 Firm Name: _____
 Project: _____

eW Blast Powercore gen4, OptiField high-performance LED luminaires provide uniform lighting across large surfaces. eW Blast Powercore gen4, OptiField increases application efficiency by directing more light on a specific target and offers a range of accessories that allow for customization, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Uniform illumination—eW Blast Powercore gen4, OptiField delivers a uniformity ratio of less than 4:1 on a 6 m (20 ft) wall with a 1 m (3 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Design flexibility—eW Blast Powercore gen4, OptiField is designed to adapt to its surroundings regardless of the wall height, setback, or spacing of an installation.



[Product page](#)

Lumens*	2,521 to 2,677
Efficacy	52.7 to 55.8
CRI	81 to 84
Color Temperature [§]	2700 K, 3000 K, 3500 K, 4000 K

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

Specification Sheets

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
OptiField, 2700 K, Black housing					523-000100-13	912400134969
OptiField, 2700 K, Gray housing					523-000100-20	912400134965
OptiField, 2700 K, White housing					523-000100-12	912400134971
OptiField, 3000 K, Black housing	2,521	52.7	81	3.3:1	523-000100-28	912400135501
OptiField, 3000 K, Gray housing	2,521	52.7	81	3.3:1	523-000100-29	912400135502
OptiField, 3000 K, White housing	2,521	52.7	81	3.3:1	523-000100-27	912400135499
OptiField, 3500 K, Black housing					523-000100-34	912400135507
OptiField, 3500 K, Gray housing					523-000100-35	912400135508

Specification Sheets (cont.)

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
OptiField, 3500 K, White housing					523-000100-33	912400135506
OptiField, 4000 K, Black housing	2,677	55.8	84	3.7:1	523-000100-17	912400134962
OptiField, 4000 K, Gray housing	2,677	55.8	84	3.7:1	523-000100-21	912400134966
OptiField, 4000 K, White housing	2,677	55.8	84	3.7:1	523-000100-16	912400134961

* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



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Color Kinetics
www.colorkinetics.com/lis/essentialwhite/eW-Blast-Powercore-gen4-FTA