

eW Burst Powercore gen2, OptiField

Architectural and landscape OptiField LED spotlight with single temperature white light

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

eW Burst Powercore gen2, OptiField is a high output, exterior rated LED luminaire designed for accent and site lighting. eW Burst Powercore gen2, OptiField provides uniform lighting across large surfaces and increases application efficiency by directing more light on a specific target. Architectural and Landscape versions deliver high-quality white light output in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Uniform illumination—eW Burst Powercore gen2, OptiField delivers a uniformity ratio of 3.8:1 on a 6.1 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 Burst Powercore gen2, OptiField is designed to adapt to its surroundings regardless of the wall height, setback, or spacing of an installation.



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Lumens*	1,247 to 1,446
Efficacy (lm/W) All Channels Full On	44.6 to 49.9
CRI	81 to 83
Color Temperature ⁵	2700 K, 3000 K, 3500 K, 4000 K

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	30 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

Landscape Specification Sheets

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
OptiField, 2700 K, Black Housing, Landscape	1,247	44.6	81	3.8:1	523-000101-03	912400135399
OptiField, 2700 K, Bronze Housing, Landscape	1,247	44.6	81	3.8:1	523-000101-09	912400135406
OptiField, 2700 K, Gray Housing, Landscape	1,247	44.6	81	3.8:1	523-000101-00	912400135396
OptiField, 2700 K, White Housing, Landscape	1,247	44.6	81	3.8:1	523-000101-06	912400135403
OptiField, 3000 K, Black Housing, Landscape	1,297	48.3	83	3.8:1	523-000101-27	912400135424
OptiField, 3000 K, Bronze Housing, Landscape	1,297	48.3	83	3.8:1	523-000101-33	912400135430
OptiField, 3000 K, Gray Housing, Landscape	1,297	48.3	83	3.8:1	523-000101-24	912400135421
OptiField, 3000 K, White Housing, Landscape	1,297	48.3	83	3.8:1	523-000101-30	912400135427

Landscape Specification Sheets (cont.)

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
OptiField, 3500 K, Black Housing, Landscape	1,427	49.9	81	3.8:1	523-000101-39	912400135436
OptiField, 3500 K, Bronze Housing, Landscape	1,427	49.9	81	3.8:1	523-000101-45	912400135442
OptiField, 3500 K, Gray Housing, Landscape	1,427	49.9	81	3.8:1	523-000101-36	912400135433
OptiField, 3500 K, White Housing, Landscape	1,427	49.9	81	3.8:1	523-000101-42	912400135439
OptiField, 4000 K, Black Housing, Landscape	1,446	49.8	82	3.8:1	523-000101-15	912400135412
OptiField, 4000 K, Bronze Housing, Landscape	1,446	49.8	82	3.8:1	523-000101-21	912400135418
OptiField, 4000 K, Gray Housing, Landscape	1,446	49.8	82	3.8:1	523-000101-12	912400135409
OptiField, 4000 K, White Housing, Landscape	1,446	49.8	82	3.8:1	523-000101-18	912400135415

Architectural Specification Sheets

PDF Download	Lumens*	Efficacy	CRI	Target Area Uniformity	Item Number	12 NC
OptiField, 2700 K, Black Housing, Architectural	1,247	44.6	81	3.8:1	523-000101-04	912400135401
OptiField, 2700 K, Bronze Housing, Architectural	1,247	44.6	81	3.8:1	523-000101-10	912400135407
OptiField, 2700 K, Gray Housing, Architectural	1,247	44.6	81	3.8:1	523-000101-01	912400135397
OptiField, 2700 K, White Housing, Architectural	1,247	44.6	81	3.8:1	523-000101-07	912400135404
OptiField, 3000 K, Black Housing, Architectural	1,297	48.3	83	3.8:1	523-000101-28	912400135425
OptiField, 3000 K, Bronze Housing, Architectural	1,297	48.3	83	3.8:1	523-000101-34	912400135431
OptiField, 3000 K, Gray Housing, Architectural	1,297	48.3	83	3.8:1	523-000101-25	912400135422
OptiField, 3000 K, White Housing, Architectural	1,297	48.3	83	3.8:1	523-000101-31	912400135428
OptiField, 3500 K, Black Housing, Architectural	1,427	49.9	81	3.8:1	523-000101-40	912400135437
OptiField, 3500 K, Bronze Housing, Architectural	1,427	49.9	81	3.8:1	523-000101-46	912400135443
OptiField, 3500 K, Gray Housing, Architectural	1,427	49.9	81	3.8:1	523-000101-37	912400135434
OptiField, 3500 K, White Housing, Architectural	1,427	49.9	81	3.8:1	523-000101-43	912400135440
OptiField, 4000 K, Black Housing, Architectural	1,446	49.8	82	3.8:1	523-000101-16	912400135413
OptiField, 4000 K, Bronze Housing, Architectural	1,446	49.8	82	3.8:1	523-000101-22	912400135419
OptiField, 4000 K, Gray Housing, Architectural	1,446	49.8	82	3.8:1	523-000101-13	912400135410
OptiField, 4000 K, White Housing, Architectural	1,446	49.8	82	3.8:1	523-000101-19	912400135416

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

⁵ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

