



eW Burst Powercore gen2

eW Burst Powercore gen2, 2700 K, 6° Native (no spread lens), White housing, Architectural

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eW Burst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality white light output in 2700 K, 3000 K, 3500 K, and 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

Product data

General information		Mechanical and housing	
Light source replaceable	No	Color	White
Driver included	Yes	Approval and application	
Optical cover/lens type	Tempered glass	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Luminaire light beam spread	6°	Vibration Standard	Complies with ANSI C136.31, 3G
CE mark	CE mark	Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
UL mark	UL and cUL mark	FCC mark	FCC Class A
Operating and electrical		Vibration Rating	Complies with ANSI C136.31, 3G
Input Voltage	100 to 277 V	Initial performance (IEC compliant)	
Input Frequency	50 to 60 Hz	Initial luminous flux (system flux)	1851 lm
Controls and dimming		Initial LED luminaire efficacy	64.7 lm/W
Dimmable	Yes		

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Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	81
Initial input power	30 W

Over time performance (IEC compliant)

Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	51000
Lumen Maintenance 50% at 50°C Calculated	100000
Lumen Maintenance 50% at 50°C Reported	51000
Lumen Maintenance 70% at 25°C Calculated	84000
Lumen Maintenance 70% at 25°C Reported	51000
Lumen Maintenance 70% at 50°C Calculated	83000
Lumen Maintenance 70% at 50°C Reported	51000
Lumen Maintenance 90% at 25°C Calculated	28000
Lumen Maintenance 90% at 25°C Reported	28000
Lumen Maintenance 90% at 50°C Calculated	27000
Lumen Maintenance 90% at 50°C Reported	27000

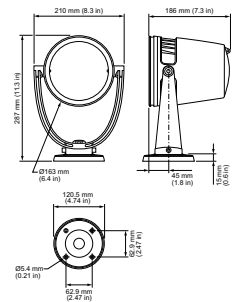
Application conditions

Ambient temperature range	-40 to +50 °C
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Product data	
Full product code	871869921564499
Order product name	BCP463 G2 19xLED-HB/2700 WH
EAN/UPC - Product	8718699215644
Order code	523-000098-07
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400133364
Net Weight (Piece)	5.510 kg
Catalog Number	523-000098-07
Catalog Number Description	eW Burst Powercore gen2, 2700 K, 6° Native (no spread lens), White housing, Architectural

IP 66

Dimensional drawing



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