

eW Burst Powercore gen2

eW Burst Powercore gen2, 3000 K, 6° Native (no spread lens), Bronze 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		
Light source replaceable	No	
Luminaire light beam spread	6°	
CE mark	CE mark	
UL mark	UL and cUL mark	
Operating and electrical		
Input Voltage	100 to 277 V	
Input Frequency	50 to 60 Hz	
Mechanical and housing		
Color	Bronze	

Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Vibration Standard	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for >
	1,500 hours
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31, 3G
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1890 lm
Initial LED luminaire efficacy	66 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	83

Datasheet, 2022, October 11 data subject to change

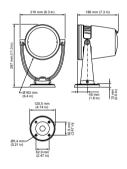
eW Burst Powercore gen2

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

Product data		
Full product code	871869921582899	
Order product name	BCP463 G2 19xLED-HB/3000 BZ	
EAN/UPC - Product	8718699215828	
Order code	523-000098-34	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	
Material Nr. (12NC)	912400135382	
Net Weight (Piece)	5.510 kg	
Catalog Number	523-000098-34	
Catalog Number Description	eW Burst Powercore gen2, 3000 K, 6°	
	Native (no spread lens), Bronze housing,	
	Architectural	



Dimensional drawing



BCP463 G2 19xLED-HB/3000 BZ



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