PHILIPS Lighting

eW Burst Powercore gen2

eW Burst Powercore gen2, 2700 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	
Driver included	Yes	
Optical cover/lens type	Tempered glass	
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	
Controls and dimming		
Dimmable	Yes	

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)	1851 lm
Initial LED luminaire efficacy	64.7 lm/W

eW Burst Powercore gen2

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

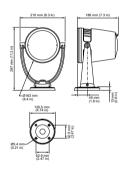
Over time performance (IEC compliant)		
Lumen Maintenance 50% at 25°C Calculated	100000	
Lumen Maintenance 50% at 25°C Reported	51000	
Lumen Maintenance 50% at 50°C Calculated	100000	
Lumen Maintenance 50% at 50°C Reported	51000	
Lumen Maintenance 70% at 25°C Calculated	84000	
Lumen Maintenance 70% at 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		

-40 to +50 °C

Product data	
Full product code	871869921566899
Order product name	BCP463 G2 19xLED-HB/2700 BZ
EAN/UPC - Product	8718699215668
Order code	523-000098-10
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400133367
Net Weight (Piece)	5.510 kg
Catalog Number	523-000098-10
Catalog Number Description	eW Burst Powercore gen2, 2700 K, 6°
	Native (no spread lens), Bronze housing,
	Architectural

Ambient temperature range

Dimensional drawing



BCP463 G2 19xLED-HB/2700 BZ



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