# **PHILIPS** Lighting

## eW Burst Powercore gen2

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

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

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

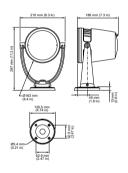
Over time performance (IEC compliant)		
Lumen Maintenance 50% at 25°C Calculated	100000	
Lumen Maintenance 50% at 25°C Reported	51000	
Lumen Maintenance 50% at 50°C Calculated	100000	
Lumen Maintenance 50% at 50°C Reported	51000	
Lumen Maintenance 70% at 25°C Calculated	84000	
Lumen Maintenance 70% at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



IP 66

© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2022, October 11 - data subject to change