**PHILIPS** Lighting



# eW Burst Powercore gen2

# eW Burst Powercore gen2, 3000 K, 6° Native (no spread lens), White housing, Architectural

eW Burst Powercore gen2, 3000 K, 6° Native (no spread lens), White 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 a warm 2,700 K and a neutral 4,000 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		
Colour	White	

Approval and application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-
	proof]
Vibration standard	Complies with ANSI C136.31, 3G
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. Colour Temperature	3000 K
Init. Colour rendering index	83
Initial input power	30 W

## eW Burst Powercore gen2

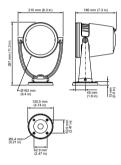
Over time performance (IEC compliant)		
Lumen Maintenance 50% at 25 °C Calculated	100000	
Lumen Maintenance 50% at 25 °C Reported	51000	
Lumen Maintenance 50% at 50 °C Calculated	100000	
Lumen Maintenance 50% at 50 °C Reported	51000	
Lumen Maintenance 70% at 25 °C Calculated	84000	
Lumen Maintenance 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	871869921580499	
Order product name	BCP463 G2 19xLED-HB/3000 WH	
EAN/UPC – product	8718699215804	
Order code	523-000098-31	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	2	
SAP material	912400135379	
Net Weight (Piece)	5.510 kg	
Commercial Code	523-000098-31	
Catalogue number description	eW Burst Powercore gen2, 3000 K, 6°	
	Native (no spread lens), White housing,	
	Architectural	

Ambient temperature range

IP 66

### **Dimensional drawing**



BCP463 G2 19xLED-HB/3000 WH



© 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