**PHILIPS** Lighting



# eW Burst Powercore gen2

# eW Burst Powercore gen2, 2700 K, 6° Native (no spread lens), Black 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 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
Driver included	Yes
Optical cover/lens type	GT [ 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	
Colour	Black
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)	1851 lm
Initial LED luminaire efficacy	64.7 lm/W
Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	81

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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		

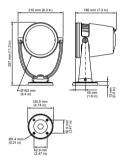
Product data	
Full product code	871869921562099
Order product name	BCP463 G2 19xLED-HB/2700 BK
EAN/UPC – product	8718699215620
Order code	523-000098-04
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400133361
Net Weight (Piece)	5.510 kg
Commercial Code	523-000098-04
Catalogue number description	eW Burst Powercore gen2, 2700 K, 6°
	Native (no spread lens), Black housing,
	Architectural

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Ambient temperature range

-40 to +50 °C

### Dimensional drawing



BCP463 G2 19xLED-HB/2700 BK



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