PHILIPS Lighting



eW Burst Powercore gen2

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

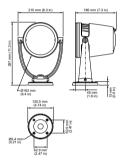
Over time performance (IEC compliant)		
Lumen Maintenance 50% at 25 °C Calculated	100000	
Lumen Maintenance 50% at 25 °C Reported	51000	
Lumen Maintenance 50% at 50 °C Calculated	100000	
Lumen Maintenance 50% at 50 °C Reported	51000	
Lumen Maintenance 70% at 25 °C Calculated	84000	
Lumen Maintenance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



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