



eW Burst Powercore gen2

BCP463 G2 19xLED-HB/4000 GR

4000 K - 6° - Gray

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 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

Product data

Datasheet, 2019, May 2

General Information	
Luminaire light beam spread	6°
CE mark	CE mark
UL mark	UL and cUL mark
FCC mark	FCC Class A
Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Mechanical and Housing	
Color	Gray
Approval and Application	
Ingress protection code	IP60 [Dust penetration-protected]
Vibration Standard	Complies with ANSI C136.31, 3G
Vibration Rating	Complies with ANSI C136.31, 3G

K to support a		
LANT		
Initial Performance (IEC Compliant)		_
Initial luminous flux (system flux)	2096 lm	
Initial LED luminaire efficacy	74.6 lm/W	
Init. Corr. Color Temperature	4000 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	PHILIPS
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	

data subject to change

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Maintenance 90% at 50°C Calculated

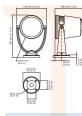
Edition Maintenance 50% at 50 c catediated	2,000	
Lumen Maintenance 90% at 50°C Reported	27000	
Application Conditions		
Ambient temperature range	-40 to +50 °C	
Product Data		
Full product code	871869921568299	

BCP463 G2 19xLED-HB/4000 GR

EAN/UPC - Product	8718699215682
Order code	912400133370
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400133370
Net Weight (Piece)	5.510 kg

Dimensional drawing

Order product name





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www.lighting.philips.com 2019, May 2 - data subject to change