



eW Burst Powercore gen2

BCP463 G2 19xLED-HB/4000 HMA WH

4000 K - 6° - White

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	White
Approval and Application	
Ingress protection code	IP60 [Dust penetration-protected
Initial Performance (IEC Compliant)	
Initial LED luminaire efficacy	74.6 lm/W

LANT		
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	•
Lumen Maintenance 50% at 50°C Reported	51000	
Lumen Maintenance 70% at 25°C Calculated	84000	
Lumen Maintenance 70% at 25°C Reported	51000	PHILIPS
Lumen Maintenance 70% at 50°C Calculated	83000	Philips
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	

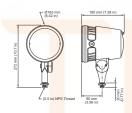
data subject to change

eW Burst Powercore gen2

Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871869921571299
Order product name	BCP463 G2 19xLED-HB/4000 HMA WH
EAN/UPC - Product	8718699215712
Order code	912400133375

Numerator - Quantity Per Pack	1	_
Numerator - Packs per outer box	2	
Material Nr. (12NC)	912400133375	Τ
Net Weight (Piece)	3.470 kg	

Dimensional drawing



eW Burst Powercore gen2



© 2019 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

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