



## eW Burst Compact Powercore

eW Burst Compact Powercore, 4000 K, 8° (No Spread Lens), Gray Housing, CE, Architectural

eW Burst Compact Powercore, 4000 K, 8° (No Spread Lens), Gray Housing, CE, Architectural

eW Burst Compact Powercore is a high-output, exterior-rated LED lighting fixture designed for accent and site lighting. Standard and compact format Architectural and Landscape versions deliver high-quality white light in a choice of warm or neutral colour temperatures, as well as four solid colours, to support a range of uplighting, floodlighting, and decorative lighting applications. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies. Use of standard wiring dramatically simplifies installation and helps lower total system cost.

## **Product data**

General information	
Number of light sources	12 [ 12 pcs]
Lamp family code	LED-HB [ LED High Brightness]
Lamp colour code	Neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [ Tempered glass]
Luminaire light beam spread	8°
Protection class IEC	Safety class I (I)
CE mark	CE mark

UL mark	UL and cUL mark	
Lifetime to 50% luminous flux	100000 h	
Lifetime to 70% luminous flux	90000 h	
Optic type outdoor	Narrow beam angle 8°	
Operating and electrical		
Input Voltage	100 to 277 V	
Input frequency	50 to 60 Hz	

Datasheet, 2023, March 20 data subject to change

## **eW Burst Compact Powercore**

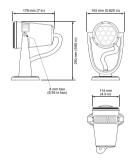
Mechanical and housing Housing configuration BV [Basic version] Colour Grey  Approval and application Ingress protection code IP66 [Dust penetration-protected, jet-proof] Vibration standard Complies with ANSI C136.31, 3G FCC mark FCC Class A Vibration rating Complies with ANSI C136.31, 3G  Initial performance (IEC compliant) Initial Luminous flux (system flux) Initial LED luminaire efficacy Lamp colour temperature 4000 K Initial input power	Controls and dimming	
Housing configuration  BV [ Basic version]  Colour  Grey  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)  Initial LED luminaire efficacy  53.8 lm/W  Lamp colour temperature  4000 K	Dimmable	Yes
Housing configuration  BV [Basic version]  Colour  Grey  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)  Initial LED luminaire efficacy  53.8 lm/W  Lamp colour temperature  4000 K		
Colour Grey  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) 812 lm  Initial LED luminaire efficacy 53.8 lm/W  Lamp colour temperature 4000 K	Mechanical and housing	
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) Initial LED luminaire efficacy 53.8 lm/W Lamp colour temperature 4000 K	Housing configuration	BV [ Basic version]
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)  Initial LED luminaire efficacy  53.8 lm/W  Lamp colour temperature  4000 K	Colour	Grey
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)  Initial LED luminaire efficacy  53.8 lm/W  Lamp colour temperature  4000 K		
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) 812 lm  Initial LED luminaire efficacy 53.8 lm/W  Lamp colour temperature 4000 K	Approval and application	
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)  Initial LED luminaire efficacy  53.8 lm/W  Lamp colour temperature  4000 K	Ingress protection code	IP66 [ Dust penetration-protected, jet-
FCC mark FCC Class A Vibration rating Complies with ANSI C136.31, 3G  Initial performance (IEC compliant) Initial luminous flux (system flux) Initial LED luminaire efficacy 53.8 lm/W Lamp colour temperature 4000 K		proof]
Vibration rating  Complies with ANSI C136.31, 3G  Initial performance (IEC compliant)  Initial luminous flux (system flux)  Initial LED luminaire efficacy  53.8 lm/W  Lamp colour temperature  4000 K	Vibration standard	Complies with ANSI C136.31, 3G
Initial performance (IEC compliant) Initial luminous flux (system flux) Initial LED luminaire efficacy 53.8 lm/W Lamp colour temperature 4000 K	FCC mark	FCC Class A
Initial luminous flux (system flux) 812 lm Initial LED luminaire efficacy 53.8 lm/W Lamp colour temperature 4000 K	Vibration rating	Complies with ANSI C136.31, 3G
Initial luminous flux (system flux) 812 lm Initial LED luminaire efficacy 53.8 lm/W Lamp colour temperature 4000 K		
Initial LED luminaire efficacy     53.8 lm/W       Lamp colour temperature     4000 K	Initial performance (IEC complian	nt)
Lamp colour temperature 4000 K	Initial luminous flux (system flux)	812 lm
	Initial LED luminaire efficacy	53.8 lm/W
Initial input power 15 W	Lamp colour temperature	4000 K
	Initial input power	15 W

Lumen Maintenance 50% at 50 °C	90000
Reported	
Lumen Maintenance 70% at 25 °C Reported	90000
Lumen Maintenance 70% at 50 °C	50000
Reported	
Product data	
Full product code	871794388476699
Order product name	BCP463 12xLED-HB-4000 100-277V GR
EAN/UPC – product	8717943884766
Order code	523-000059-05
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503701666
Net Weight (Piece)	4.240 kg
Commercial Code	523-000059-05
Commercial Code	eW Burst Compact Powercore, 4000 K, 8°
	(No Spread Lens), Gray Housing, CE,
	Architectural



## Dimensional drawing

Lumen Maintenance 50% at 25 °C Reported 100000



BCP463 12xLED-HB-4000 100-277V GR



© 2023 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.