# **PHILIPS** Lighting



# eW Burst Compact Powercore

## eW Burst Compact Powercore, 2700 K, 8° (No Spread Lens), Gray Housing, CE, Architectural

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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**

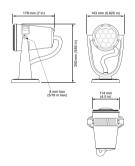
General information		UL mark
Number of light sources	12 [ 12 pcs]	Lifetime to 50% luminou
Lamp family code	LED-HB [ LED High Brightness]	Lifetime to 70% luminou
Light source colour	Warm white	Optic type outdoor
Light source replaceable	No	
Driver included	Yes	Operating and electr
Optical cover/lens type	GT [ Tempered glass]	Input Voltage
Luminaire light beam spread	8°	Input frequency
Protection class IEC	Safety class 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			

### eW Burst Compact Powercore

Controls and dimming		Lumen Maintenance 50% at 50 °C	90000
Dimmable	Yes	Reported	
		Lumen Maintenance 70% at 25 °C	90000
Mechanical and housing		Reported	
Housing configuration	BV [ Basic version]	Lumen Maintenance 70% at 50 °C	50000
Colour	Grey	Reported	
Approval and application		Product data	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]	Full product code	871794388475999
Vibration standard	Complies with ANSI C136.31, 3G	Order product name	BCP463 12xLED-HB-2700 100-277V GR
FCC mark	FCC Class A	EAN/UPC – product	8717943884759
Vibration rating	Complies with ANSI C136.31, 3G	Order code	523-000059-04
		SAP numerator – quantity per pac	<b>k</b> 1
Initial performance (IEC compliant)		Local code description	LUMINARIA LED BRP3711823SNW180WDMENEMA
Initial luminous flux (system flux) 624 lm		Numerator – packs per outer box	4
Initial LED luminaire efficacy	41.9 lm/W	SAP material	910503701665
Init. Corr. Colour Temperature	2700 K	Net Weight (Piece)	3.500 kg
Init. Colour rendering index	83	Commercial Code	523-000059-04
Initial input power	15 W	Catalogue number description	eW Burst Compact Powercore, 2700 K, 8° (No
		-	Spread Lens), Gray Housing, CE, Architectural
Over time performance (IEC o	compliant)	_	
Lumen Maintenance 50% at 25 °C	100000	-	
Reported		IP 66	

#### Dimensional drawing



#### BCP463 12xLED-HB-2700 100-277V GR



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