PHILIPS Lighting



eW Burst Powercore gen2

eW Burst Powercore gen2, 3500 K, 6° Native (no spread lens), Black 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 2700 K, 3000 K, 3500 K, and 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

Product data

General information		Corrosion Resistance	Complies with ASTM B117 standard for >
Luminaire light beam spread	6°	_	1,500 hours
CE mark	CE mark	FCC mark	FCC Class A
UL mark	UL and cUL mark	Vibration Rating	Complies with ANSI C136.31, 3G
Operating and electrical		Initial performance (IEC complian	nt)
Input Voltage	100 to 277 V	Initial luminous flux (system flux)	1919 lm
Input Frequency	50 to 60 Hz	Initial LED luminaire efficacy	67.3 lm/W
		Init. Corr. Color Temperature	3500 K
Mechanical and housing		Init. Color Rendering Index	82
Color	Black	Initial input power	30 W
Approval and application		Over time performance (IEC compliant)	
Ingress protection code	IP60 [Dust penetration-protected]	Lumen Maintenance 50% at 25°C Calculated 100000	
Vibration Standard	Complies with ANSI C136.31, 3G	Lumen Maintenance 50% at 25°C Repo	rted 51000

eW Burst Powercore gen2

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

-40 to +50 °C

871869921586699

Order product name	BCP463 G2 19xLED-HB/3500 BK	
EAN/UPC - Product	8718699215866	
Order code	523-000098-40	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	
Material Nr. (12NC)	912400135388	
Net Weight (Piece)	5.510 kg	
Catalog Number	523-000098-40	
Catalog Number Description	eW Burst Powercore gen2, 3500 K, 6°	
	Native (no spread lens), Black housing,	
	Architectural	

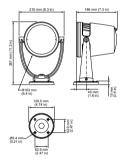
Application conditions

Ambient temperature range

Product data

Full product code

Dimensional drawing



BCP463 G2 19xLED-HB/3500 BK



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