



eW Burst Compact Powercore

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

Warm white - 8° - Narrow beam angle 8° - Gray

eW Burst Compact Powercore is a high-output, exterior LED spotlight designed for accent and site lighting. Architectural and landscape versions deliver high-quality white light in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications. For more information please visit www.colorkinetics.com/ls/essentialwhite/ewburstcompactpc/.

Product data

General Information		Product family code	
Number of light sources	12 pcs	BCP463 [eW Burst Powercore]	
Lamp family code	LED-HB [LED High Brightness]	Operating and Electrical	
Light source color	Warm white	Input Voltage	100 to 277 V
Light source replaceable	No	Input Frequency	50 to 60 Hz
Driver included	Yes	Controls and Dimming	
Optical cover/lens type	Tempered glass	Dimmable	Yes
Luminaire light beam spread	8°	Mechanical and Housing	
Protection class IEC	Safety class I	Housing configuration	Basic version
CE mark	CE mark	Approval and Application	
UL mark	UL and cUL mark	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Lifetime to 50% luminous flux	100000 h		
Lifetime to 70% luminous flux	90000 h		
Optic type outdoor	Narrow beam angle 8°		

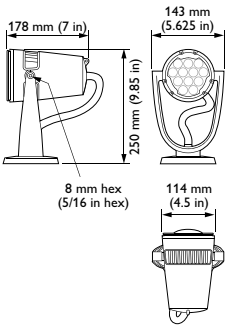
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Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	624 lm
Initial LED luminaire efficacy	41.9 lm/W
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	83
Initial input power	15 W

Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Reported	100000
Lumen Maintenance 50% at 50°C Reported	90000
Lumen Maintenance 70% at 25°C Reported	90000
Lumen Maintenance 70% at 50°C Reported	50000

Product Data	
Full product code	871794388475999
Order product name	BCP463 12xLED-HB-2700 100-277V GR
EAN/UPC - Product	8717943884759
Order code	910503701665
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503701665
Net Weight (Piece)	3.500 kg

Dimensional drawing



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