



eW Burst Compact Powercore

BCP463 12xLED-HB-2700 100-277V HMA BK CE

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

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.

Product data

Datasheet, 2019, May 1

General Information	
Number of light sources	12 pcs
Lamp family code	LED-HB [LED High Brightness]
Light source color	Warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Tempered glass
Luminaire light beam spread	8°
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°
FCC mark	FCC Class A
Operating and Electrical	
Input Voltage	100 to 277 V

l landscape versions deliver h al 4000 K to support a range						
lications.	LAN					
	Input Frequency	50 to 60 Hz				
[LED High Brightness]	Controls and Dimming					
ite	Dimmable	Yes				
	Mechanical and Housing					
d glass	Housing configuration	Housing with medium-length arm				
	Color	Black				
ass I						
	Approval and Application					
UL mark	Ingress protection code	IP66 [Dust penetration-protected, jet	-		PHILIPS	
1		proof]			PHILIPS	
eam angle 8°	Initial Performance (IEC Complian	nt)				
s A	Initial luminous flux (system flux)	624 lm				
	Initial LED luminaire efficacy	41.9 lm/W			#	
	Init. Corr. Color Temperature	2700 K				
7 V	Init. Color Rendering Index	83				
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data subject to change

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Initial input power	15 W	
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 2	25°C Reported 100000	
Lumen Maintenance 50% at 5	60°C Reported 90000	
Lumen Maintenance 70% at 2	5°C Reported 90000	
Lumen Maintenance 70% at 5	60°C Reported 50000	

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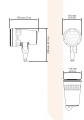
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EAN/UPC - Product	8717943792351
Order code	910503701924
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503701924
Net Weight (Piece)	2.030 kg

Dimensional drawing

Product Data Full product code

Order product name



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