



eW Burst Powercore gen2

BCP463 G2 19xLED-HB/3500 FTA GR

Neutral white - 3500 K - 5° - Gray

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 a warm 2,700 K and a neutral 4,000 K to support a range of uplighting, floodlighting and decorative lighting applications.

Product data

General Information	
Light source colour	Neutral white
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Luminaire light beam spread	5°
CE mark	CE mark
UL mark	UL and cUL mark
FCC mark	FCC Class A
Angle	5°
Operating and Electrical	
Input voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Colour	Gray
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Vibration standard	Complies with ANSI C136.31, 3G Complies with ANSI C136.31, 3G
Initial Performance (IEC Compliant)	
Initial luminous flux	1427 lm
Initial LED luminaire efficacy	49.9 lm/W
Init. Corr. colour temperature	3500 K
Initial input power	30 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	51000

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Lumen Maintenance 70% at 50°C Calculated	80000
Lumen Maintenance 70% at 50°C Reported	51000
Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Reported	51000
Lumen Maintenance 80% at 50°C Calculated	51000
Lumen Maintenance 80% at 50°C Reported	51000
Lumen Maintenance 90% at 25°C Calculated	72000
Lumen Maintenance 90% at 25°C Reported	51000
Lumen Maintenance 90% at 50°C Calculated	25000
Lumen Maintenance 90% at 50°C Reported	25000

Application Conditions

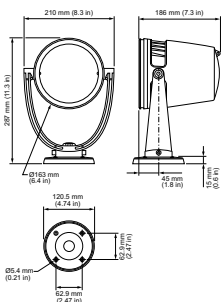
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871869921518799
Order product name	BCP463 G2 19xLED-HB/3500 FTA GR
EAN/UPC – product	8718699215187
Order code	21518799
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	912400135434
Net weight (piece)	5.510 kg

IP 66

Dimensional drawing



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