



ColorBurst Powercore gen2

BCP462 G2 19xLED-HB/RGB A-MB HMA BK

Red, green and blue (RGB) - White

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting fixture designed for accent and site lighting. Architectural and landscape fixtures deliver full-color light output of up to 963 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

Product data

General Information	
Light source color	Red, green and blue (RGB)
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark
Glare shielding accessories	GS [Glare shield]
Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes

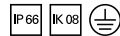
Mechanical and Housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Glass
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	565 lm
Initial LED luminaire efficacy	21.1 lm/W
Initial input power	30 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	72000
Lumen Maintenance 50% at 50°C Calculated	100000
Lumen Maintenance 50% at 50°C Reported	72000

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Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	72000
Lumen Maintenance 70% at 50°C Calculated	100000
Lumen Maintenance 70% at 50°C Reported	72000
Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Reported	72000
Lumen Maintenance 80% at 50°C Calculated	100000
Lumen Maintenance 80% at 50°C Reported	72000
Lumen Maintenance 90% at 25°C Calculated	100000
Lumen Maintenance 90% at 25°C Reported	72000
Lumen Maintenance 90% at 50°C Calculated	88418
Lumen Maintenance 90% at 50°C Reported	72000

Product Data

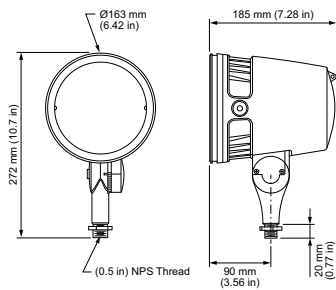
Order product name	BCP462 G2 19xLED-HB/RGB A-MB HMA BK
EAN/UPC - Product	8718699373542
Order code	912400136612
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400136612
Net Weight (Piece)	3.470 kg



Application Conditions

Ambient temperature range	-40 to +122 °F
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Dimensional drawing



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