



# ColorBurst Powercore gen2 RGBW/RGBA

## BCP462 G2 16xLED-HB/RGBW A-MB HMA WH

RGBW - White

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape luminaires deliver full-color light output of up to 1,293 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

### Product data

General Information	
Light source color	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Tempered glass
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark
Glare shielding accessories	Glare shield
FCC mark	FCC Class A
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
Color	White
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)	749 lm
Initial LED luminaire efficacy	26.9 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	51000

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Lumen Maintenance 50% at 50°C Calculated	100000
Lumen Maintenance 50% at 50°C Reported	51000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	51000
Lumen Maintenance 70% at 50°C Calculated	100000
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	100000
Lumen Maintenance 80% at 50°C Reported	51000
Lumen Maintenance 90% at 25°C Calculated	100000
Lumen Maintenance 90% at 25°C Reported	51000
Lumen Maintenance 90% at 50°C Calculated	60140
Lumen Maintenance 90% at 50°C Reported	51000

### Application Conditions

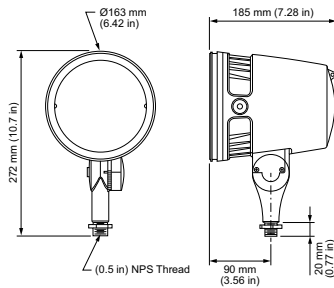
Ambient temperature range	-40 to +50 °C
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### Product Data

Full product code	378718699372699
Order product name	BCP462 G2 16xLED-HB/RGBW A-MB HMA WH
EAN/UPC - Product	8718699373726
Order code	912400136630
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400136630
Net Weight (Piece)	3.470 kg



### Dimensional drawing



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