PHILIPS Lighting



ColorBurst Powercore gen2

ColorBurst Powercore gen2, RGB, 8° Native (no spread lens), Black Housing, Landscape

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

Product data

General Information	
Beam angle of light source	8°
Light source colour	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Luminaire light beam spread	8°
Protection class IEC	Safety class I (I)
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

Mechanical and Housing	
Colour	Black
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)	927 lm
Initial LED luminaire efficacy	31 lm/W
Initial input power	30 W

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Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25 °C	48300
Calculated	
Lumen Maintenance 70% at 50 °C	48300
Calculated	
Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871869921138799

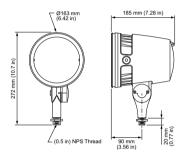
BCP462 G2 19xLED-HB/RGB HMA BK

EAN/UPC – product	8718699211387
Order code	123-000156-23
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135463
SAP net weight (piece)	3.470 kg
Commercial Code	123-000156-23
Catalogue number description	ColorBurst Powercore gen2, RGB, 8° Native
	(no spread lens), Black Housing, Landscape

₩ 08

Dimensional drawing

Order product name



ColorBurst Powercore gen2



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www.lighting.philips.com 2021, May 11 - data subject to change