Lighting

PHILIPS



ColorBurst Powercore gen2

BCP462 G2 19xLED-HB/RGB GR

ColorBurst Powercore gen2, RGB, 8° Native (no spread lens), Gray Housing, Architectural

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
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 Heuring	
Mechanical and Housing	
Colour	Grey
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Energy Efficiency Class	G
Mech. impact protection code	IK08 [5 J vandal-protected]
Vibration standard	Complies with ANSI C136.31, 3G
Vibration rating	Complies with ANSI C136.31, 3G
	890598
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	927 lm
Initial LED luminaire efficacy	31 lm/W
Initial input power	30 W

ColorBurst Powercore gen2

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	871869921137099	

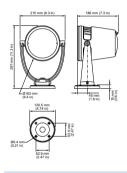
BCP462 G2 19xLED-HB/RGB GR

EAN/UPC – product	8718699211370
Order code	123-000156-21
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135462
SAP net weight (piece)	5.510 kg
Commercial Code	123-000156-21
Catalogue number description	ColorBurst Powercore gen2, RGB, 8° Native
	(no spread lens), Gray Housing, Architectural

IP 66 K 08

Dimensional drawing

Order product name



BCP462 G2 19xLED-HB/RGB GR



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2022, February 21 - data subject to change