PHILIPS

Lighting



# ColorBurst Powercore gen2

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

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

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 Housing | |
|---|---|
| **Colour** | 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)** | 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 Calculated** | 48300 |
| **Lumen Maintenance 70% at 50 °C Calculated** | 48300 |

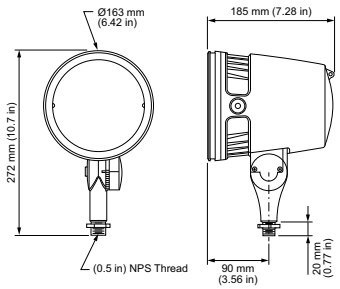
| Application Conditions | |
|---|---|
| **Ambient temperature range** | -40 to +50 °C |

| Product Data | |
|---|---|
| **Full product code** | 871869921140099 |
| **Order product name** | BCP462 G2 19xLED-HB/RGB HMA WH |

| | |
|---|---|
| **EAN/UPC – product** | 8718699211400 |
| **Order code** | 123-000156-26 |
| **SAP numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 2 |
| **SAP material** | 912400135465 |
| **SAP net weight (piece)** | 3.470 kg |
| **Commercial Code** | 123-000156-26 |
| **Catalogue number description** | ColorBurst Powercore gen2, RGB, 8° Native (no spread lens), White Housing, Landscape |




## Dimensional drawing




ColorBurst Powercore gen2

© 2021 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.