PHILIPS

Lighting

# 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 (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** | Gray |

| 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 |

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| Over Time Performance (IEC Compliant) | |
|---|---|
| **Lumen Maintenance 70% at 25 °C Calculated** | 48300 |
| **Lumen Maintenance 70% at 50 °C Calculated** | 48300 |

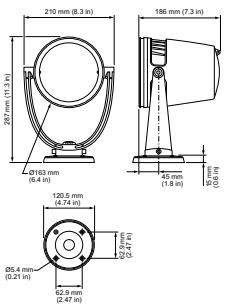
| Application Conditions | |
|---|---|
| **Ambient temperature range** | -40 to +50 °C |

| Product Data | |
|---|---|
| **Full product code** | 871869921137099 |
| **Order product name** | BCP462 G2 19xLED-HB/RGB GR |
| **EAN/UPC – product** | 8718699211370 |

| | |
|---|---|
| **Order code** | 123-000156-21 |
| **Local order code** | . |
| **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 |

IP66 IK08

## Dimensional drawing

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