



# eColor Blast Powercore gen4

**eColor Blast Powercore gen4, Blue, 100 – 277 VAC, 6°, Native (no spread lens), White Housing**

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eColor Blast Powercore gen4 high-performance LED luminaires provide a high-intensity wash of colour light with simplified installation. eColor Blast Powercore gen4 offers a range of accessories that allow for customisable beam angles for floodlighting, spotlighting, wall washing and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

## Product data

| General Information         |                 | Controls and Dimming        |                   |
|-----------------------------|-----------------|-----------------------------|-------------------|
| Light source colour         | Blue            | Dimmable                    | Yes               |
| Light source replaceable    | No              |                             |                   |
| Driver included             | Yes             |                             |                   |
| Luminaire light beam spread | 6°              |                             |                   |
| CE mark                     | CE mark         |                             |                   |
| UL mark                     | UL and cUL mark |                             |                   |
| Operating and Electrical    |                 | Mechanical and Housing      |                   |
| Input Voltage               | 100 to 277 V    | Housing material            | Aluminum die-cast |
| Input frequency             | 50 to 60 Hz     | Optic material              | Glass             |
| Power factor (nom.)         | 0.9             | Optical cover/lens material | Glass             |
|                             |                 | Optical cover/lens shape    | Flat              |
|                             |                 | Optical cover/lens finish   | Clear             |
|                             |                 | Effective projected area    | 0.068 m²          |
|                             |                 | Colour                      | White             |

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## Approval and Application

|                              |                                               |
|------------------------------|-----------------------------------------------|
| Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK10 [ 20 J vandal-resistant]                 |
| Vibration standard           | Complies with ANSI C136.31, 3G                |
| Vibration rating             | Complies with ANSI C136.31, 3G                |

## Initial Performance (IEC Compliant)

|                     |      |
|---------------------|------|
| Initial input power | 50 W |
|---------------------|------|

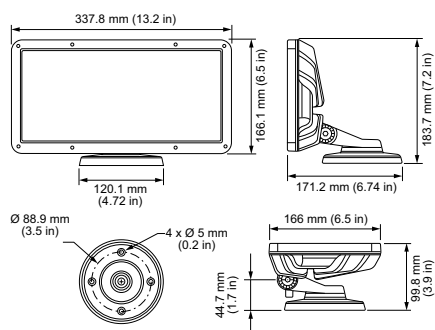
## Product Data

|                    |                                     |
|--------------------|-------------------------------------|
| Full product code  | 871829138896899                     |
| Order product name | BCP482 36xLED-HB/BLUE 100-277V 6 WH |

|                                   |                                                                                              |
|-----------------------------------|----------------------------------------------------------------------------------------------|
| EAN/UPC – product                 | 8718291388968                                                                                |
| Order code                        | 223-000093-08                                                                                |
| SAP numerator – quantity per pack | 1                                                                                            |
| Numerator – packs per outer box   | 2                                                                                            |
| SAP material                      | 912400130363                                                                                 |
| SAP net weight (piece)            | 4.146 kg                                                                                     |
| Commercial Code                   | 223-000093-08                                                                                |
| Catalogue number description      | eColor Blast Powercore gen4, Blue, 100 – 277 VAC, 6°, Native (no spread lens), White Housing |



## Dimensional drawing



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