



# iW Burst Compact Powercore

## iW Burst Compact Powercore, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape

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iW Burst Compact Powercore is a high-output, exterior-rated LED spotlight designed for accent and site lighting. It combines channels of warm and cool LEDs to offer variable color temperatures ranging from warm to cool. Standard and compact format Architectural and Landscape versions support a range of uplighting, floodlighting, and decorative lighting applications. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies. Use of standard wiring dramatically simplifies installation and helps lower total system cost.

### Product data

| General Information         |                               |
|-----------------------------|-------------------------------|
| Number of light sources     | 12 [ 12 pcs]                  |
| Lamp family code            | LED-HB [ LED High Brightness] |
| Light source colour         | Cool white and warm white     |
| Light source replaceable    | No                            |
| Driver included             | No                            |
| Optical cover/lens type     | GT [ Tempered glass]          |
| Luminaire light beam spread | 8°                            |
| Protection class IEC        | Safety class I (I)            |
| CE mark                     | CE mark                       |
| UL mark                     | UL and cUL mark               |

| Lifetime to 50% luminous flux | 50000 h      |
|-------------------------------|--------------|
| Lifetime to 70% luminous flux | 50000 h      |
| Operating and Electrical      |              |
| Input Voltage                 | 100 to 240 V |
| Input frequency               | 50 to 60 Hz  |
| Controls and Dimming          |              |
| Dimmable                      | Yes          |

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## Mechanical and Housing

|                       |                                       |
|-----------------------|---------------------------------------|
| Housing configuration | HMA [ Housing with medium-length arm] |
| Colour                | White                                 |

## Approval and Application

|                         |   |
|-------------------------|---|
| Ingress protection code | IP66 [ Dust penetration-protected, jet-proof] |
|-------------------------|---|

## Initial Performance (IEC Compliant)

|                     |        |
|---------------------|--------|
| Initial input power | 17.5 W |
|---------------------|--------|

## Over Time Performance (IEC Compliant)

|   |       |
|---|-------|
| Lumen Maintenance 50% at 25 °C Reported | 50000 |
|---|-------|

|   |       |
|---|-------|
| Lumen Maintenance 50% at 50 °C Reported | 50000 |
|---|-------|

|   |       |
|---|-------|
| Lumen Maintenance 70% at 25 °C Reported | 50000 |
|---|-------|

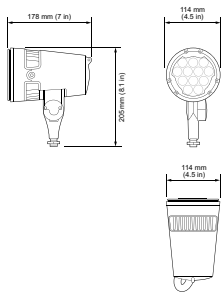
|   |       |
|---|-------|
| Lumen Maintenance 70% at 50 °C Reported | 35000 |
|---|-------|

## Product Data

|                                   |  |
|-----------------------------------|--|
| Full product code                 | 871794379293199  |
| Order product name                | BCP464 12xLED-HB-2700-6500 HMA WH  |
| EAN/UPC – product                 | 8717943792931  |
| Order code                        | 523-000067-06  |
| SAP numerator – quantity per pack | 1  |
| Numerator – packs per outer box   | 4  |
| SAP material                      | 910503702211   |
| SAP net weight (piece)            | 2.030 kg   |
| Commercial Code                   | 523-000067-06  |
| Catalogue number description      | iW Burst Compact Powercore, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape |



## Dimensional drawing



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