



# Vaya Flood HP

## BCP419 48xLED/BL 100-277V 10 CE ON-OFF

48 pcs - MASTER LED - Narrow beam angle 10°

Vaya Flood HP is a reliable and cost effective high output LED flood lighting solution ideal for illuminating large-scale exterior facades, bridges, and monuments. While minimizing initial investment, this Vaya Flood series provides exceptional flexibility to create eye-catching flood, wash and spot lighting effects. A wide choice of beam angles and color options let you bring a property to life with either static or dynamically changing colors. Extended light throw and high efficacy set this compact & robust luminaire apart. Its integrated power and adjustable tilt angle make this product versatile and easy to use.

### Product data

| General Information           |                       | RoHS mark                      |                   |
|-------------------------------|-----------------------|--------------------------------|-------------------|
| Number of light sources       | 48 pcs                | WEEE mark                      | -                 |
| Lamp family code              | LED [ MASTER LED]     | Angle                          | 10°               |
| Light source color            | Blue                  | Light Technical                |                   |
| Light source replaceable      | No                    | Standard tilt angle posttop    | 0°                |
| Driver included               | Yes                   | Standard tilt angle side entry | 0°                |
| Optical cover/lens type       | Flat glass            | Operating and Electrical       |                   |
| Luminaire light beam spread   | 10°                   | Input Voltage                  | 100 to 277 V      |
| Protection class IEC          | Safety class I        | Input Frequency                | 50 to 60 Hz       |
| Type description              | On-off                | Controls and Dimming           |                   |
| CE mark                       | CE mark               | Dimmable                       | No                |
| ENEC mark                     | ENEC mark             | Mechanical and Housing         |                   |
| UL mark                       | -                     | Housing Material               | Aluminum die cast |
| CQC mark                      | -                     |                                |                   |
| Lifetime to 70% luminous flux | 50000 h               |                                |                   |
| Optic type outdoor            | Narrow beam angle 10° |                                |                   |
| PSE mark                      | No                    |                                |                   |

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|                             |                |
|-----------------------------|----------------|
| Optic material              | Glass          |
| Optical cover/lens material | Tempered glass |
| Optical cover/lens shape    | Flat           |
| Color                       | Dark gray      |

## Approval and Application

|                              |                                               |
|------------------------------|-----------------------------------------------|
| Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK06 [ 1 J]                                   |

## Initial Performance (IEC Compliant)

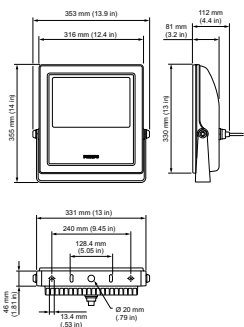
|                                     |         |
|-------------------------------------|---------|
| Initial luminous flux (system flux) | 9700 lm |
| Init. Color Rendering Index         | 80      |

## Application Conditions

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -40 to +40 °C |
|---------------------------|---------------|

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Product Data                    |                                        |
| Full product code               | 871829163827899                        |
| Order product name              | BCP419 48xLED/BL 100-277V 10 CE ON-OFF |
| EAN/UPC - Product               | 8718291638278                          |
| Order code                      | 912400130550                           |
| Numerator - Quantity Per Pack   | 1                                      |
| Numerator - Packs per outer box | 2                                      |
| Material Nr. (12NC)             | 912400130550                           |
| Net Weight (Piece)              | 7.500 kg                               |

## Dimensional drawing



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