



# Vaya Flood HP – simple and reliable

## Vaya Flood HP

Vaya Flood HP is a reliable and cost-effective white/color-changing floodlight, designed for large-scale exterior installations. The light levels achieved by this compact fixture make it ideal for extensive wall-washing and floodlighting applications – in both static or dynamic colors. Integrated power and DMX512 control make this product easy to use with Philips or third-party DMX controllers.

### Benefits

- Affordable solution: low initial cost
- Optimized performance

### Features

- Static white versions – 3000 to 5000 K
- Static mono-color versions – red, green, blue, amber
- Dynamic RGB version
- Integrated tilting surface-mount base
- Aluminum body with IP66 glass cover
- Reliability guaranteed by Philips quality process

### Application

- Architecture and landscape lighting

### Specifications

|                     |  |
|---------------------|--|
| <b>Type</b>         | BCP417 (RGB lamp colour version)                       |
|                     | BCP418 (white lamp colour version)                     |
|                     | BCP419 (red, green, blue or amber lamp colour version) |
| <b>Light source</b> | Integral LED-module                                    |
| <b>Power</b>        | 100 W (white lamp colour)                              |
|                     | 105 W (RGB lamp colour)                                |

|                               |   |
|-------------------------------|---|
| <b>Beam angle</b>             | 10, 20, 40 or 90°   |
| <b>Luminous flux</b>          | 9,000 lm (white lamp colour)                                |
|                               | 3,300 lm (RGB lamp colour)                                  |
| <b>Correlated Colour</b>      | 3,000 or 4,000 K standard, with 2,700 K and 5,000 K options |
| <b>Temperature</b>            | available upon request                                      |
| <b>Colour Rendering Index</b> | 80  |

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|                             |                                      |
|-----------------------------|--------------------------------------|
| Operating temperature range | -40 to +40 °C                        |
| Driver                      | Built-in (self ballasted LED-module) |
| Control system input        | DMX control for RGB versions         |
| Optic                       | Narrow or medium beam                |
| Material                    | Housing: die-cast aluminium          |
|                             | Optical cover: tempered glass        |

|              |   |
|--------------|---|
| Colour       | Grey  |
| Installation | The integrated tilting, surface-mounting base allows easy installation on the ground, wall or ceiling |
|              | Max adjustment from the horizontal: -90 to +90°   |
|              | Cable included  |

## Versions



Vaya Flood HP BCP417/418/419  
flood-lighting luminaire

## Product details

