


# Vaya Flood – simple and reliable

## Vaya Flood LP Small

With budgets under pressure, property owners and developers are looking, more than ever, for value for money when it comes to capital expenditures.Vaya Flood is an affordable and reliable LED solution that minimizes the initial investment, while providing exceptional flexibility to create eye-catching, dynamic and colourful lighting effects that can bring a property to life.The robust Vaya Flood offers a wide choice of mono colours with a simple on-off switch and changing colours with a standard DMX512 controller. It is also extremely easy to install and aim.

### Benefits

- Affordable solution: low initial cost
- Optimised performance
- Philips-branded

### Features

- Static white versions – 3000 or 4000 K
- Integrated tilting surface-mount base
- Aluminium body with IP66 glass cover
- Reliability guaranteed by Philips quality process

### Application

- Flood and accent lighting of:
- Monuments
- Bridges
- Shops
- Hotels

Specifications

# Vaya Flood LP Small

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|---|---|
| **Type** | BCP411 (low power version, RGB lamp color) |
| | BCP412 (low power version, white lamp color) |
| | BCP413 (low power version, red, green, blue or amber lamp color) |
| **Light source** | Integral LED-module |
| **Power** | 44 W |
| **Beam angle** | 20 or 40º (standard product versions) |
| | 10 or 90º (options) |
| **Luminous flux** | 2000 lm (white) |
| | 1050 lm (RGB) |
| **Luminaire efficacy** | 45 lm/W (white) |
| | 25 lm/W (RGB) |
| **Correlated Colour Temperature** | RGB, Warm White 3000 K, Neutral White 4000 K (standard product versions) |
| | White 2700 or 5000 K, Red, Green, Blue, Amber (options) |
| **Colour Rendering Index** | 80 |
| **Maintenance of lumen output - L70F10** | 50,000 hours at T |

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| **Operating temperature range** | -20 to +40 ºC |
| **Driver** | Built-in (self ballasted LED-module) |
| **Mains voltage** | 100-240 V AC / 50-60 Hz |
| **Controls system input** | DMX 512 control and RDM discovery and addressing for RGB versions |
| **Optic** | Medium beam angle 20 or 40º (standard product versions) |
| | Narrow beam angle 10º or wide beam angle 90º (options) |
| **Material** | Housing: die-cast aluminum, powder-coated finish |
| | Optical cover: UV-stabilized polycarbonate |
| **Colour** | Philips dark grey |
| **Connection** | 3-conductor wire for power, 1.5 m long and for RGB version, a 2-pair twisted wire for data 1.5 m long |
| **Installation** | Integrated tilting, surface-mounting base allows easy installation on the ground, wall or ceiling |
| | Max adjustment from the horizontal: -90 to +90º |

## Versions



**Vaya Flood BCP431/432/433 flood-lighting luminaire**




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