



# Vaya Flood – simple and reliable

## Vaya Flood MP Medium

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 colorful lighting effects that can bring a property to life. The robust Vaya Flood offers a wide choice of mono colors with a simple on-off switch and changing colors with a standard DMX512 controller. It is also extremely easy to install and aim.

### Benefits

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

### Features

- Static white versions – 3000 or 4000 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

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

### Specifications

## Vaya Flood MP Medium

<b>Type</b>	BCP414 (medium power version, RGB lamp color)
	BCP415 (medium power version, white lamp color)
	BCP416 (medium power version, red, green, blue or amber lamp color)
<b>Light source</b>	Integral LED-module
<b>Power</b>	66 W
<b>Beam angle</b>	20 or 40° (standard product versions)
	10 or 90° (options)
<b>Luminous flux</b>	3600 lm (white)
	1800 lm (RGB)
<b>Luminaire efficacy</b>	45 lm/W (white)
	25 lm/W (RGB)
<b>Correlated Color Temperature</b>	RGB, Warm White 3000 K, Neutral White 4000 K (standard product versions)
	White 2700 or 5000 K, Red, Green, Blue, Amber (options)
<b>Color Rendering Index</b>	80
<b>Maintenance of lumen output - L70F10</b>	50,000 hours at T

## Specifications

<b>Type</b>	BCP434 (medium power version, RGB lamp color, gen2)
	BCP435 (medium power version, white lamp color, gen2)
	BCP436 (medium power version, red, green, blue or amber lamp color, gen2)
<b>Light source</b>	Integral LED-module
<b>Power</b>	66 W
<b>Beam angle</b>	20 or 40° (standard product versions)
	10 or 90° (options)
<b>Luminous flux</b>	5500 lm (white)
	2180 lm (RGB)
<b>Luminaire efficacy</b>	80 lm/W (white)
	30 lm/W (RGB)
<b>Correlated Color Temperature</b>	RGB, Warm White 3000 K, Neutral White 4000 K (standard product versions)
	White 2700 or 5000 K, Red, Green, Blue, Amber (options)
<b>Color Rendering Index</b>	80
<b>Maintenance of lumen output - L70F10</b>	50,000 hours at T

## Versions



Vaya Flood BCP434/435/436 flood-lighting luminaire

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

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