PHILIPS

Lighting



Vaya Flood – simple and reliable

Vaya Flood MP

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

Type	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)
Light source	Integral LED-module
Power	66 W
Beam angle	20 or 40º (standard product versions)
	10 or 90º (options)
Luminous flux	3600 lm (white)
	1800 lm (RGB)
Luminaire efficacy	45 lm/W (white)
	25 lm/W (RGB)
Correlated Color Temperature	RGB, Warm White 3000 K, Neutral White 4000 K (standard product versions)
	White 2700 or 5000 K, Red, Green, Blue, Amber (options)
Color Rendering Index	80
Maintenance of lumen output - L70F10	50,000 hours at T

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
Color	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

Specifications

Type	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)
Light source	Integral LED-module
Power	66 W
Beam angle	20 or 40º (standard product versions)
	10 or 90º (options)
Luminous flux	5500 lm (white)
	2180 lm (RGB)
Luminaire efficacy	80 lm/W (white)
	30 lm/W (RGB)
Correlated Color Temperature	RGB, Warm White 3000 K, Neutral White 4000 K (standard product versions)
	White 2700 or 5000 K, Red, Green, Blue, Amber (options)
Color Rendering Index	80
Maintenance of lumen output - L70F10	50,000 hours at T

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
Color	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 BCP434/435/436 flood-lighting luminaire



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