

Vaya Flood MP, RGB

Philips Vaya Flood MP is a reliable and cost effective color-changing light fixture for both interior and exterior use. Designed for creating fixed or dynamic colorful lighting effects, Vaya Flood MP RGB is ideal for flood, wash and accent lighting applications. Integrated power and DMX-512 control make this product easy to use with Philips or third-party DMX controllers.



Key Features

- Die-cast aluminium housing & tempered glass
- IP66 rating for outdoor use
- Available with standard 20° or 40° beams
- Auto-ranging 100V – 240V 50 / 60Hz input
- DMX-512 control
- 3-Year Warranty

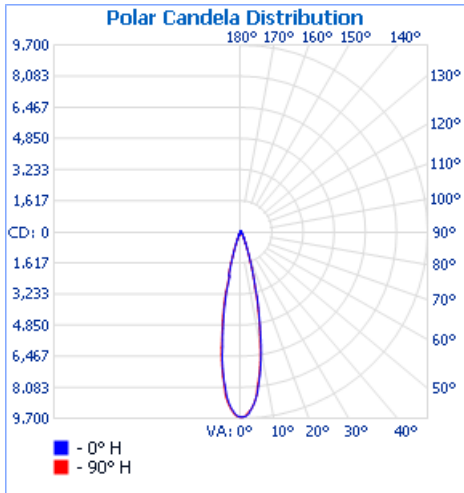
Product Data

Height	275 mm (10.8in), including surface mount base
Width	353 mm (13.9in)
Depth	90.6 mm (3.57in), excluding mounting base
Mounting	Integrated tilting surface-mount base
Source	High-brightness Red, Green and Blue LEDs
Standard Beam Angles	20° or 40°
Output Luminous Flux	1,800 lumens all colors on full
Lumen Maintenance	50,000 hrs L ₅₀ at 25°C
Housing	Die Cast Aluminum, powder-coated finish
Weight	5.75 kg
Connector	3-conductor whip for power, 1.5m (5ft) long 2-pair twisted whip for data, 1.5m (5ft) long
Lens	Tempered glass
Control	DMX-512 control, 3 addresses per fixture
Input Voltage	100V – 240 VAC, 50 / 60Hz
Power Consumption	73W
Temperature Range	-20°C to 40°C (-4°F to 104°F) operating temperature
Protection Rating	IP66, Wet location listed
Certifications	UL / cUL, FCC Class A, CE, CB, CQC
Warranty	3 Years

Photometrics (Per IESNA LM-79):

Vaya Flood MP RGB, 20deg

Polar Candela Distribution



Illuminance at a Distance

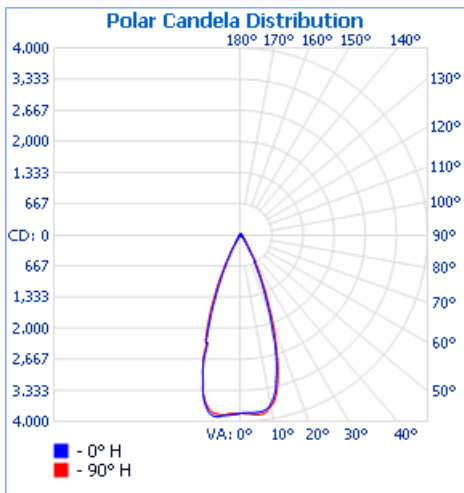
	Illuminance at a Distance	
	Center Beam LUX	Beam Width
8.3M	138.66 LUX	3.4M 3.4M
16.7M	34.66 LUX	6.7M 6.8M
25.0M	15.41 LUX	10.1M 10.1M
33.3M	8.67 LUX	13.4M 13.5M
41.7M	5.55 LUX	16.8M 16.9M
50.0M	3.85 LUX	20.1M 20.3M

■ Vert. Spread: 22.8° ■ Horiz. Spread: 22.9°

Im = 3.28ft

Vaya Flood MP RGB, 40deg

Polar Candela Distribution



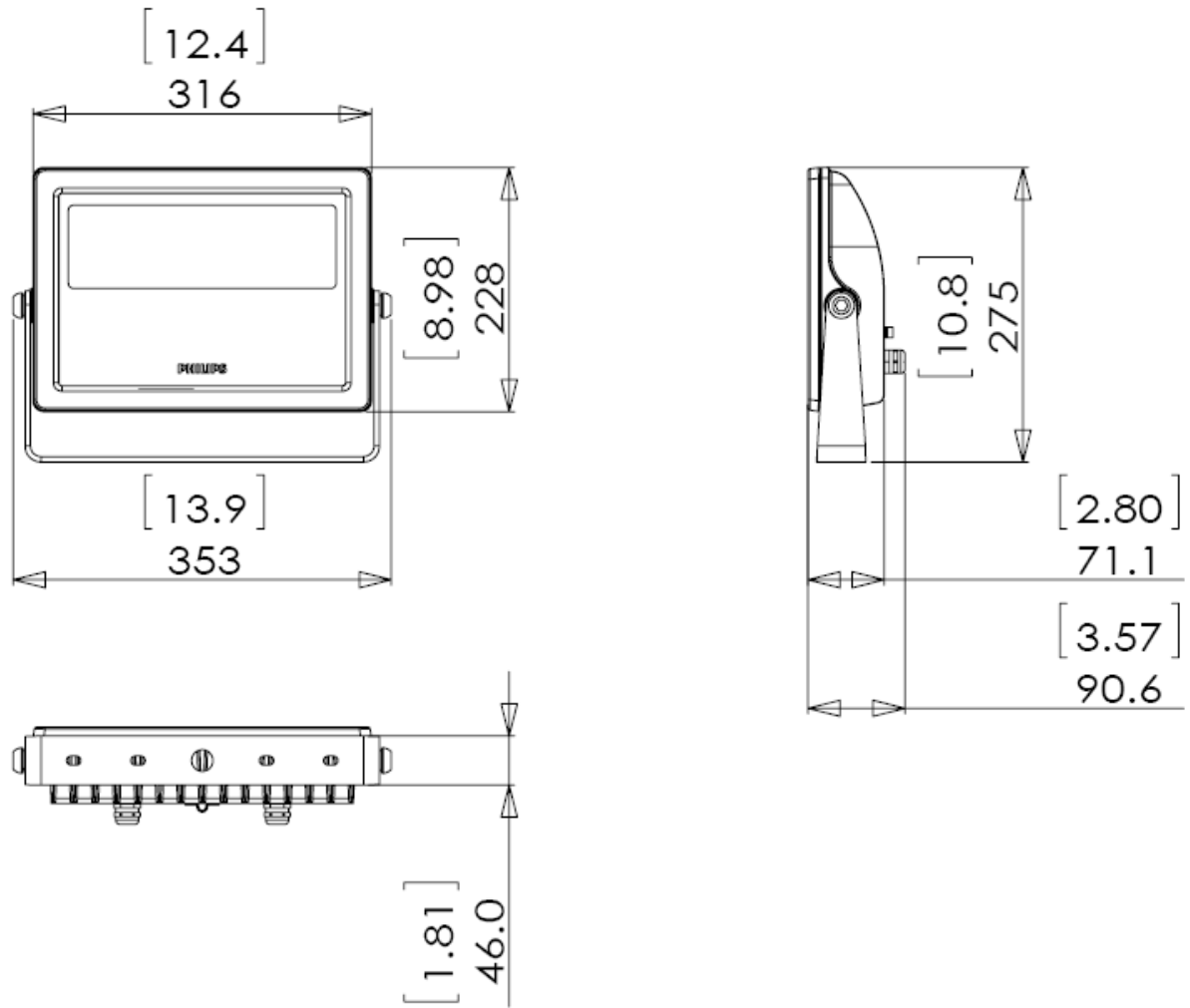
Illuminance at a Distance

	Illuminance at a Distance	
	Center Beam LUX	Beam Width
8.3M	55.07 LUX	5.9M 5.6M
16.7M	13.77 LUX	11.9M 11.1M
25.0M	6.12 LUX	17.8M 16.7M
33.3M	3.44 LUX	23.7M 22.2M
41.7M	2.20 LUX	29.6M 27.8M
50.0M	1.53 LUX	35.6M 33.3M

■ Vert. Spread: 39.2° ■ Horiz. Spread: 36.9°

Im = 3.28ft

Dimensions:



Ordering Codes:

Product	Philips I2NC	Item Number	Beam Angle	Certification
Vaya Flood MP RGB	910503702877	316-000008-01	20°	CE / CQC
Vaya Flood MP RGB	910503702878	316-000008-02	40°	CE / CQC
Vaya Flood MP RGB	910503702881	316-000008-05	20°	UL / cUL
Vaya Flood MP RGB	910503702882	316-000008-06	40°	UL / cUL