

Vaya Flood MP, RGB

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

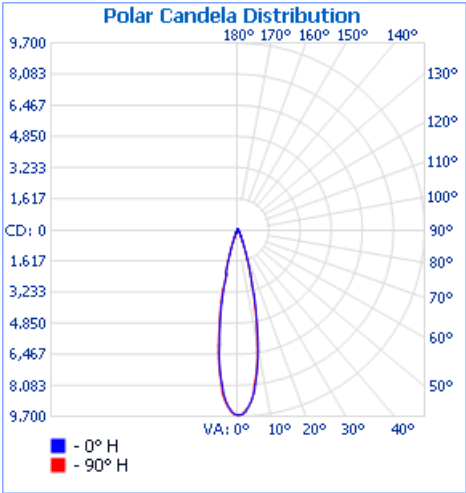
Product Data

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 RAL7043
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	72W
Temperature Range	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F ~104°F) operating temperature
Protection Rating	IP66, Wet location listed, IK06
Certifications	UL / cUL, FCC Class A, CE, CB, CQC, PSE
Warranty	3 Years

Photometrics (Per IESNA LM-79):

Vaya Flood MP RGB, 20deg

Polar Candela Distribution



Illuminance at a Distance

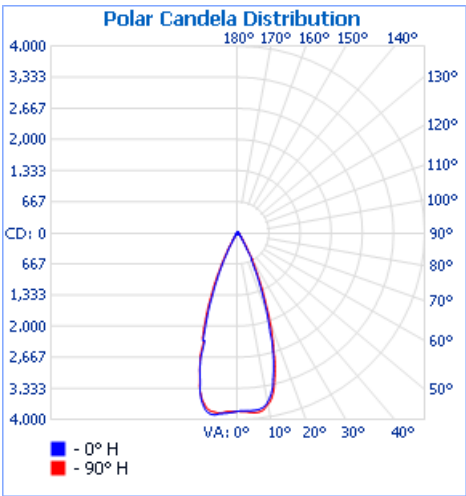
	Center Beam LUX		Beam Width	
8.3M	138.66 LUX		3.4M	3.4M
16.7M	34.66 LUX		6.7M	6.8M
25.0M	15.41 LUX		10.1M	10.1M
33.3M	8.67 LUX		13.4M	13.5M
41.7M	5.55 LUX		16.8M	16.9M
50.0M	3.85 LUX		20.1M	20.3M

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

Im = 3.28ft

Vaya Flood MP RGB, 40deg

Polar Candela Distribution



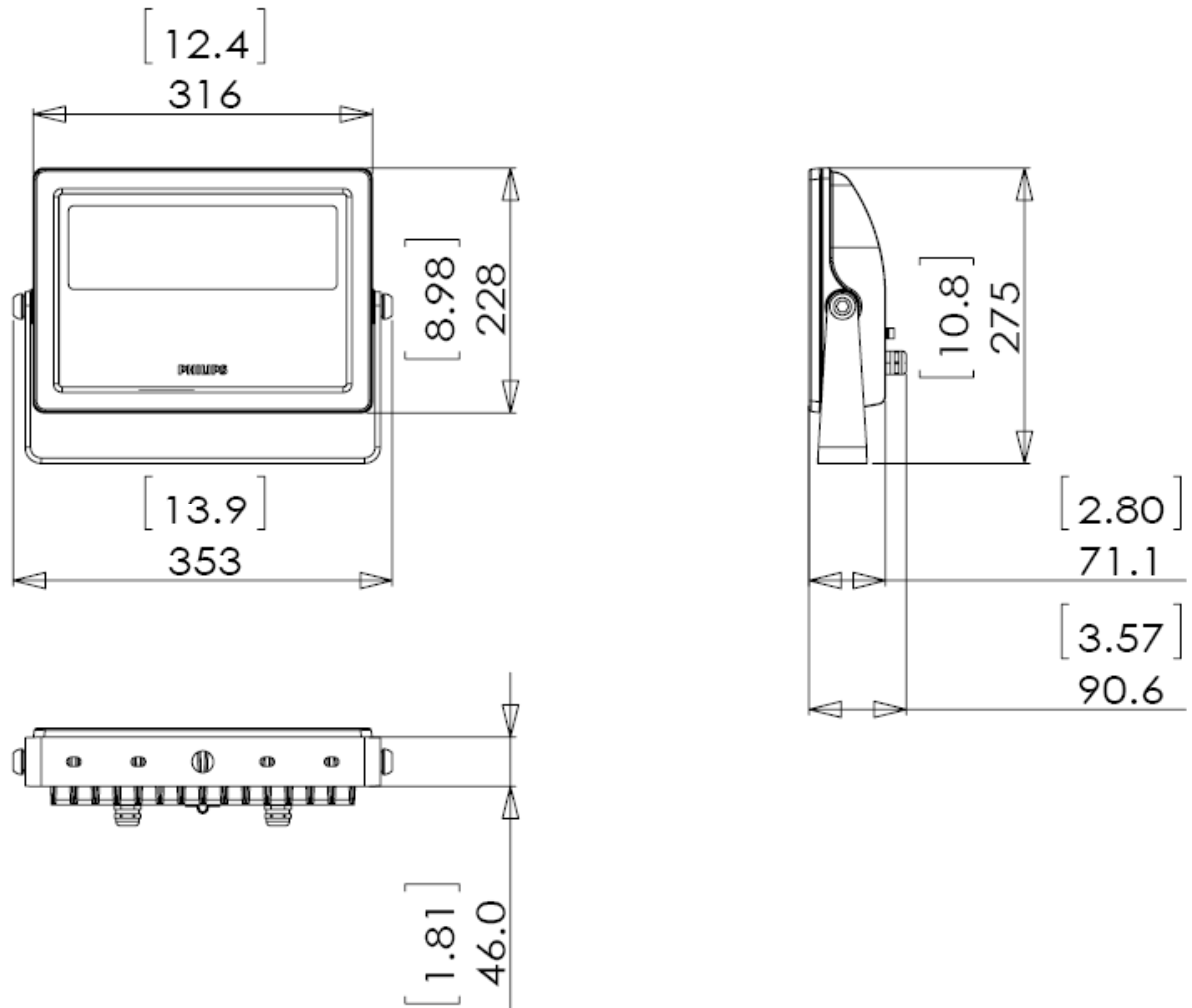
Illuminance at a Distance

	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 / PSE
Vaya Flood MP RGB	910503702878	316-000008-02	40°	CE / CQC / PSE
Vaya Flood MP RGB	910503702881	316-000008-05	20°	UL / cUL
Vaya Flood MP RGB	910503702882	316-000008-06	40°	UL / cUL

¹Custom options include narrow (10°) versions

Product	Philips I2NC	Item Number	Beam Angle	Certification
Vaya Flood MP RGB	910503702876	316-000008-00	10°	CE / CQC / PSE
Vaya Flood MP RGB	910503702880	316-000008-04	10°	UL / cUL