

Vaya Flood HP, White & Mono

Vaya Flood HP is a reliable and cost effective high output white light, designed for spot lighting, wall washing, and flood lighting applications. The light levels achieved by this compact & light weight fixture make it ideal for illuminating large-scale exterior facades, bridges, and monuments. Integrated power and adjustable tilt angle make this product versatile and easy to use.



Key Features

- 10lx at 100m / 1fc at 328ft
- Compact size & light-weight
- Robust design & IP66 rating for outdoor use
- Available in standard 3000K & 4000K
- Available with standard 10° & 20°
- Auto-ranging 120~277V AC
- DLC-listed with 5 years limited warranty

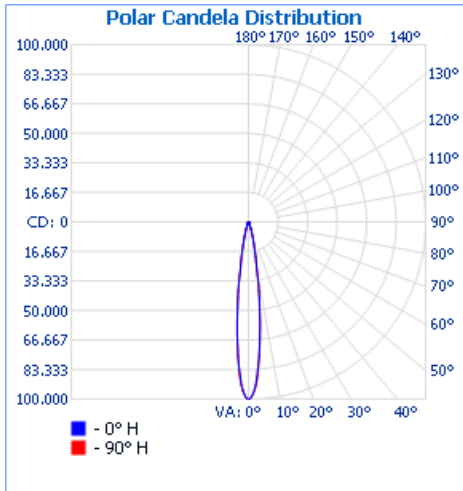
Product Data

Height	353 mm (13.9in), including surface mount base
Width	353 mm (13.9in)
Depth	108 mm (4.25in)
Mounting	Integrated tilting surface-mount base
Source	High-brightness White or Mono LEDs
Standard Beam Angles	10° or 20°
Output Luminous Flux	9,700 lumens
Efficacy	90lm/W
CRI	80 Ra
Lumen Maintenance	50,000 hrs L ₇₀ at 25°C
Housing	Die Cast Aluminum, powder-coated finish RAL7043
Weight	7.75 kg (17 lbs)
Connector	3-conductor whip for power, 1.5m (5ft) long
Lens	Tempered glass
Control	On / Off
Input Voltage	120V ~ 277 VAC, 50 / 60Hz
Power Consumption	100W
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
Warranty	5 Years

Photometrics (Per IESNA LM-79):

Vaya Flood HP 3000K, 10deg

Polar Candela Distribution



Illuminance at a Distance

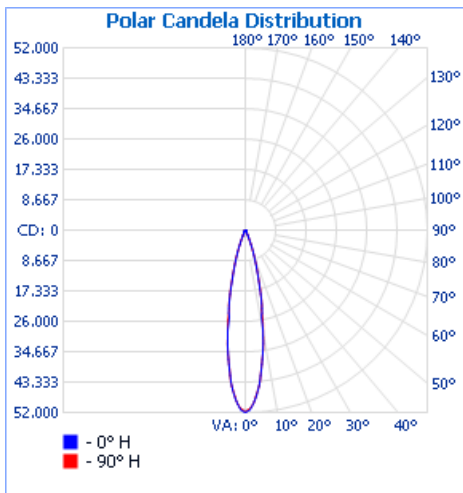
	Center Beam LUX	Beam Width	
8.3M	1,437.92 LUX	2.1M	2.1M
16.7M	359.48 LUX	4.2M	4.3M
25.0M	159.77 LUX	6.3M	6.4M
33.3M	89.87 LUX	8.4M	8.6M
41.7M	57.52 LUX	10.5M	10.7M
50.0M	39.94 LUX	12.6M	12.8M

■ Vert. Spread: 14.4° ■ Horiz. Spread: 14.6°

10lx (1fc) maximum distance: 100m (328ft)

Vaya Flood HP 3000K, 20deg

Polar Candela Distribution



Illuminance at a Distance

	Center Beam LUX	Beam Width	
8.3M	745.94 LUX	3.2M	3.3M
16.7M	186.49 LUX	6.5M	6.5M
25.0M	82.88 LUX	9.7M	9.8M
33.3M	46.62 LUX	13.0M	13.1M
41.7M	29.84 LUX	16.2M	16.4M
50.0M	20.72 LUX	19.5M	19.6M

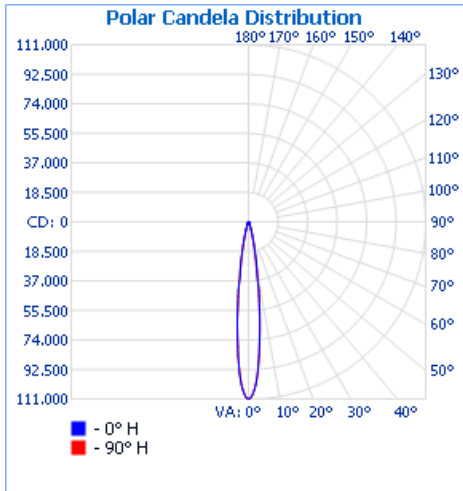
■ Vert. Spread: 22.0° ■ Horiz. Spread: 22.2°

10lx (1fc) maximum distance: 72m (236ft)

Photometrics (Per IESNA LM-79):

Vaya Flood HP 4000K, 10deg

Polar Candela Distribution



Illuminance at a Distance

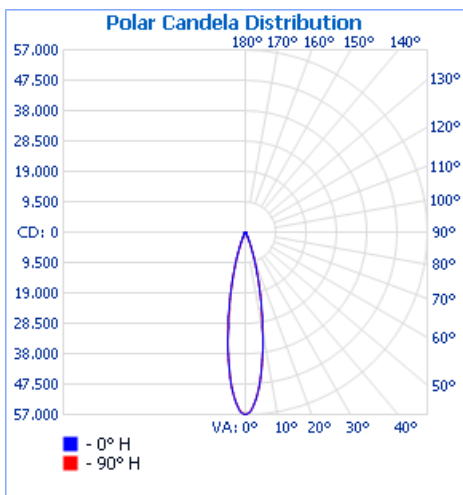
	Center Beam LUX	Beam Width	
8.3M	1,593.99 LUX	2.1M	2.1M
16.7M	398.50 LUX	4.2M	4.1M
25.0M	177.11 LUX	6.3M	6.2M
33.3M	99.62 LUX	8.4M	8.2M
41.7M	63.76 LUX	10.5M	10.3M
50.0M	44.28 LUX	12.6M	12.4M

■ Vert. Spread: 14.4° ■ Horiz. Spread: 14.1°

10lx (1fc) maximum distance: 105m (345ft)

Vaya Flood HP 4000K, 20deg

Polar Candela Distribution



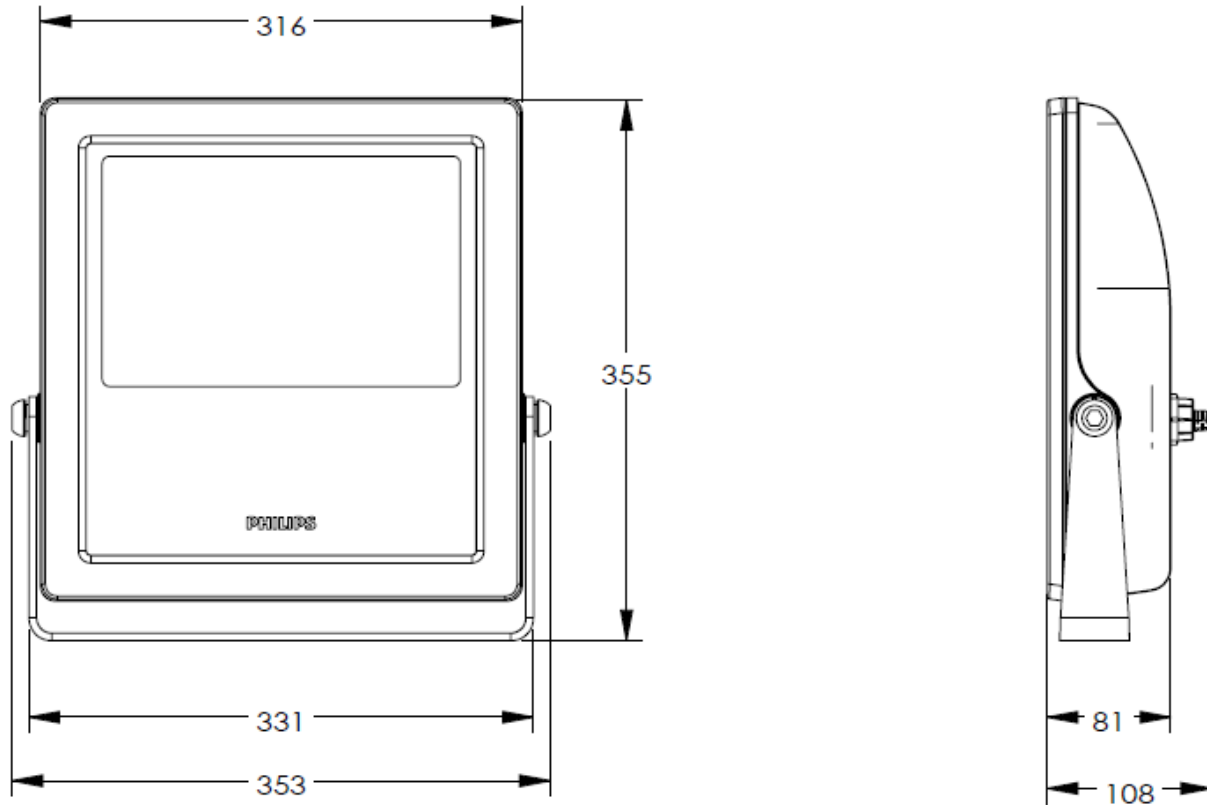
Illuminance at a Distance

	Center Beam LUX	Beam Width	
8.3M	819.80 LUX	3.1M	3.2M
16.7M	204.95 LUX	6.2M	6.4M
25.0M	91.09 LUX	9.3M	9.7M
33.3M	51.24 LUX	12.5M	12.9M
41.7M	32.79 LUX	15.6M	16.1M
50.0M	22.77 LUX	18.7M	19.3M

■ Vert. Spread: 21.2° ■ Horiz. Spread: 21.9°

10lx (1fc) maximum distance: 75m (248ft)

Dimensions:



Ordering Codes:

CCT	Beam Angle	Philips I2NC	Item Number	Certification
3000K	10°	910503703127	350-000009-08	UL / cUL
3000K	20°	910503703128	350-000009-09	UL / cUL
4000K	10°	910503703131	350-000009-12	UL / cUL
4000K	20°	912400130332	350-000009-13	UL / cUL

¹ Custom options include 2700K, 5000K, Red, Green, Blue, Amber color options

² Custom options include wide (40°) & open beam (90°) versions for White (2700K, 3000K, 4000K, 5000K)

CCT	Beam Angle	Philips I2NC	Item Number	Certification
2700K	10°	912400130409	350-000009-32	UL / cUL
2700K	20°	912400130410	350-000009-33	UL / cUL
2700K	40°	912400130411	350-000009-34	UL / cUL
2700K	90°	912400130412	350-000009-35	UL / cUL
3000K	40°	910503703129	350-000009-10	UL / cUL
3000K	90°	910503703130	350-000009-11	UL / cUL
4000K	40°	910503703133	350-000009-14	UL / cUL
4000K	90°	910503703134	350-000009-15	UL / cUL
5000K	10°	912400130413	350-000009-36	UL / cUL
5000K	20°	912400130414	350-000009-37	UL / cUL
5000K	40°	912400130415	350-000009-38	UL / cUL
5000K	90°	912400130416	350-000009-39	UL / cUL
Red	10°	912400130556	325-000009-36	UL / cUL
Red	20°	912400130557	325-000009-37	UL / cUL
Green	10°	912400130559	325-000009-39	UL / cUL
Green	20°	912400130560	325-000009-40	UL / cUL
Blue	10°	912400130562	325-000009-42	UL / cUL
Blue	20°	912400130563	325-000009-43	UL / cUL
Amber	10°	912400130565	325-000009-45	UL / cUL
Amber	20°	912400130566	325-000009-46	UL / cUL