

Vaya Flood LP, White & Mono

Vaya Flood LP is a reliable and cost effective white light fixture for both interior and exterior use. Vaya Flood LP White & Mono is designed for general purpose flood, wash and accent lighting applications. Integrated power and adjustable tilt angle make this product versatile and easy to use.



Key Features

- Die-cast aluminium housing & tempered glass
- IP66 rating for outdoor use
- Available in standard 3000K and 4000K
- Custom options: 2700K, 5000K, Red, Green, Blue or Amber
- Available with standard 20° or 40° beams
- Auto-ranging 100V to 240V 50 / 60Hz input
- 3-Year Warranty

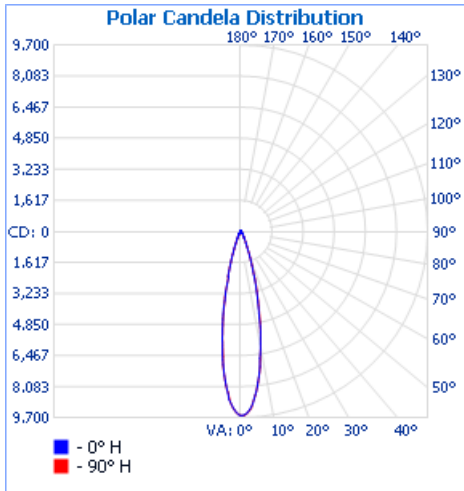
Product Data

| | | |
|----------------------|--|---------------|
| Height | 223 mm (8.78in), including surface mount base | |
| Width | 236 mm (9.31in) | |
| Depth | 77.4 mm (3.05in), excluding mounting base | |
| Mounting | Integrated tilting surface-mount base | |
| Source | High-brightness White or Mono LEDs | |
| Standard Beam Angles | 20° or 40° | |
| Output Luminous Flux | 2,025 lumens | |
| Efficacy | 45lm/W | |
| CRI | 80 Ra | |
| Lumen Maintenance | 50,000 hrs L ₇₀ at 25°C | |
| Housing | Die Cast Aluminum, powder-coated finish RAL7043 | |
| Weight | 3.0 kg | |
| Connector | 3-conductor whip for power, 1.5m (5ft) long | |
| Lens | Tempered glass | |
| Control | On / Off | |
| Input Voltage | 100V to 240 VAC, 50 / 60Hz | |
| Power Consumption | White: 45W | Mono: 47W max |
| 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 | 3 Years | |

Photometrics (Per IESNA LM-79):

Vaya Flood LP 3000K, 20deg

Polar Candela Distribution



Illuminance at a Distance

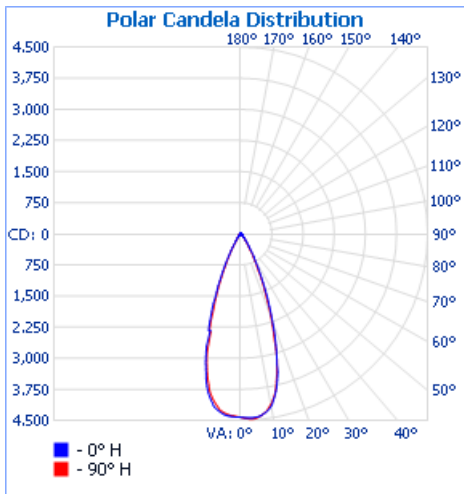
| | Illuminance at a Distance | |
|-------|---------------------------|--------------------|
| | Center Beam LUX | Beam Width |
| 8.3M | 138.05 LUX | 3.4M 3.4M |
| 16.7M | 34.51 LUX | 6.8M 6.8M |
| 25.0M | 15.34 LUX | 10.2M 10.2M |
| 33.3M | 8.63 LUX | 13.6M 13.6M |
| 41.7M | 5.52 LUX | 17.0M 17.0M |
| 50.0M | 3.83 LUX | 20.4M 20.5M |

■ Vert. Spread: 23.1° ■ Horiz. Spread: 23.1°

Im = 3.28ft

Vaya Flood LP 3000K, 40deg

Polar Candela Distribution



Illuminance at a Distance

| | Illuminance at a Distance | |
|-------|---------------------------|--------------------|
| | Center Beam LUX | Beam Width |
| 8.3M | 63.68 LUX | 5.8M 5.8M |
| 16.7M | 15.92 LUX | 11.6M 11.6M |
| 25.0M | 7.08 LUX | 17.4M 17.3M |
| 33.3M | 3.98 LUX | 23.2M 23.1M |
| 41.7M | 2.55 LUX | 29.0M 28.9M |
| 50.0M | 1.77 LUX | 34.9M 34.7M |

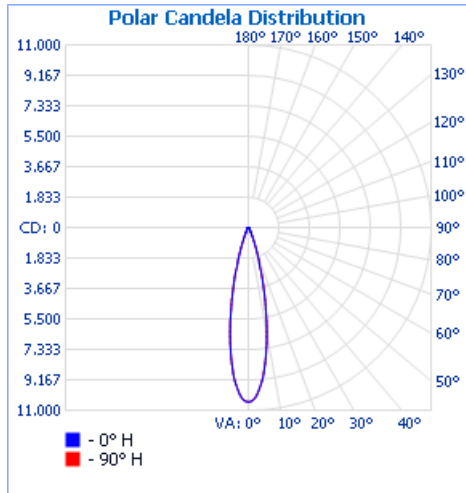
■ Vert. Spread: 38.4° ■ Horiz. Spread: 38.3°

Im = 3.28ft

Photometrics (Per IESNA LM-79):

Vaya Flood LP 4000K, 20deg

Polar Candela Distribution



Illuminance at a Distance

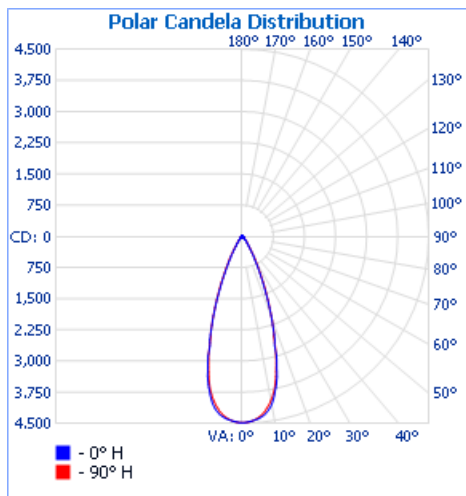
| | Illuminance at a Distance | |
|-------|---------------------------|--------------------|
| | Center Beam LUX | Beam Width |
| 8.3M | 150.98 LUX | 3.5M 3.5M |
| 16.7M | 37.75 LUX | 6.9M 6.9M |
| 25.0M | 16.78 LUX | 10.4M 10.4M |
| 33.3M | 9.44 LUX | 13.8M 13.9M |
| 41.7M | 6.04 LUX | 17.3M 17.3M |
| 50.0M | 4.19 LUX | 20.7M 20.8M |

■ Vert. Spread: 23.4° ■ Horiz. Spread: 23.5°

Im = 3.28ft

Vaya Flood LP 4000K, 40deg

Polar Candela Distribution



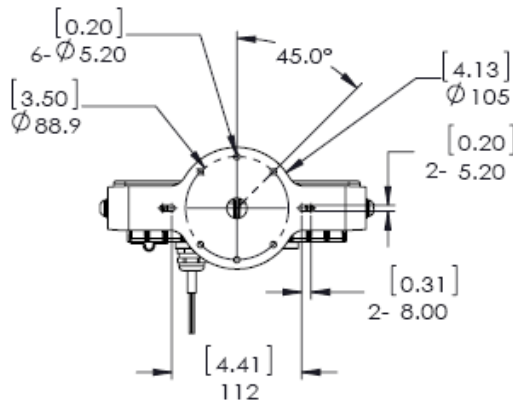
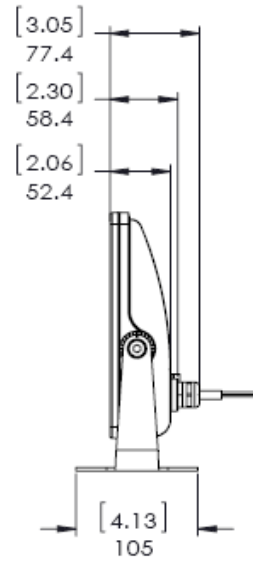
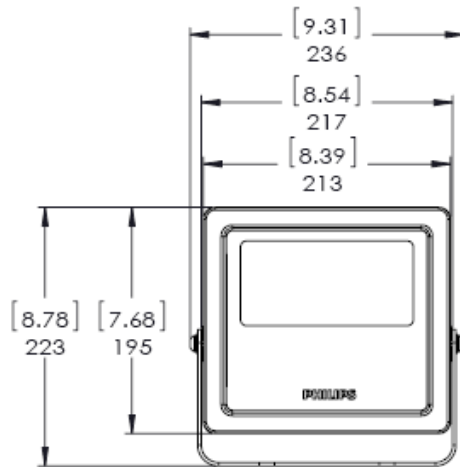
Illuminance at a Distance

| | Illuminance at a Distance | |
|-------|---------------------------|--------------------|
| | Center Beam LUX | Beam Width |
| 8.3M | 64.59 LUX | 5.8M 5.7M |
| 16.7M | 16.15 LUX | 11.5M 11.5M |
| 25.0M | 7.18 LUX | 17.3M 17.2M |
| 33.3M | 4.04 LUX | 23.1M 23.0M |
| 41.7M | 2.58 LUX | 28.8M 28.7M |
| 50.0M | 1.79 LUX | 34.6M 34.5M |

■ Vert. Spread: 38.1° ■ Horiz. Spread: 38.1°

Im = 3.28ft

Dimensions:



Ordering Codes:

| CCT | Beam Angle | Philips I2NC | Item Number | Certification |
|-------|------------|--------------|---------------|---------------|
| 3000K | 20° | 910503703071 | 350-000007-17 | UL / cUL |
| 3000K | 40° | 910503703072 | 350-000007-18 | UL / cUL |
| 4000K | 20° | 910503703075 | 350-000007-25 | UL / cUL |
| 4000K | 40° | 910503703076 | 350-000007-26 | UL / cUL |

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

² Custom options include narrow (10°) & open beam (90°) versions for White (2700K, 3000K, 4000K, 5000K)

| CCT | Beam Angle | Philips I2NC | Item Number | Certification |
|-------|------------|--------------|---------------|---------------|
| 2700K | 10° | 910503703226 | 350-000007-40 | UL / cUL |
| 2700K | 20° | 910503703227 | 350-000007-41 | UL / cUL |
| 2700K | 40° | 910503703228 | 350-000007-42 | UL / cUL |
| 2700K | 90° | 910503704199 | 350-000007-71 | UL / cUL |
| 3000K | 10° | 910503703070 | 350-000007-16 | UL / cUL |
| 3000K | 90° | 910503704193 | 350-000007-65 | UL / cUL |
| 4000K | 10° | 910503703078 | 350-000007-24 | UL / cUL |
| 4000K | 90° | 910503704196 | 350-000007-68 | UL / cUL |
| 5000K | 10° | 910503703965 | 350-000007-56 | UL / cUL |
| 5000K | 20° | 910503703966 | 350-000007-57 | UL / cUL |
| 5000K | 40° | 910503703967 | 350-000007-58 | UL / cUL |
| 5000K | 90° | 910503704203 | 350-000007-74 | UL / cUL |
| Red | 20° | 910503702926 | 325-000007-33 | UL / cUL |
| Red | 40° | 910503702927 | 325-000007-34 | UL / cUL |
| Green | 20° | 910503702934 | 325-000007-41 | UL / cUL |
| Green | 40° | 910503702935 | 325-000007-42 | UL / cUL |
| Blue | 20° | 910503702942 | 325-000007-49 | UL / cUL |
| Blue | 40° | 910503702943 | 325-000007-50 | UL / cUL |
| Amber | 20° | 910503702950 | 325-000007-57 | UL / cUL |
| Amber | 40° | 910503702951 | 325-000007-58 | UL / cUL |