

Waveform Lighting's realUV™ LED flood lights provide high power ultraviolet light at 365 nanometers or 395 nanometers. These wavelengths are considered true UV-A wavelengths, and are the optimal wavelengths for activating and observing fluorescence and other UV-A phenomenon.

The flood light emits strong UV light at a 120 degree angle, providing wide but directed UV light optimal for UV curing applications as well as observing fluorescence effects.

With an IP65 rating, the flood light can be used in wet locations.

The flood light includes a standard US-style 3-prong plug for easy connectivity, and can be installed using the included mounting bracket.



## FEATURES

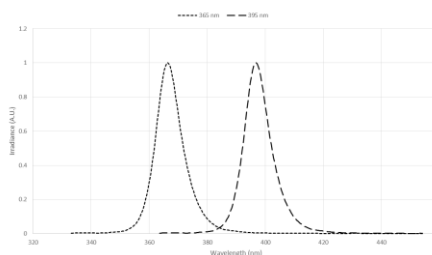
- Available in either 365 nm or 395 nm
- Power consumption of 20W
- Dimensions of 7.1 x 5.5 x 3.6 inches
- AC 120-240V input via 3-prong US-style plug
- IP65 waterproof rating

## PHOTOMETRIC SPECIFICATIONS

UV output (365 nm):	8.0 W
UV output (395 nm):	6.0 W
Radiometric Efficiency (365 nm):	40%
Radiometric Efficiency (395 nm):	30%
Spectrum FWHM:	10 nm
Emission angle:	120 deg

Download full photometric reports at <https://www.waveformlighting.com/photometrics>

## TYPICAL EMISSION SPECTRUM



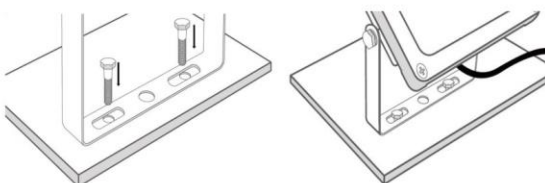
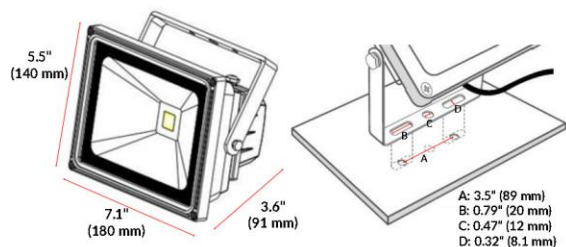
## ELECTRICAL SPECIFICATIONS

Input type:	US-style 3-prong Plug
Input voltage:	AC 120-240V / 50-60 Hz
Input current (@120V AC):	165 mA
Input current (@240V AC):	85 mA
Safety Approvals:	CE, RoHS

## MECHANICAL SPECIFICATIONS

Length:	7.1 in (180.3 mm)
Width:	5.5 in (139.7 mm)
Height:	3.6 in (91.4 mm)
Lamp material:	Aluminum
IP Rating:	IP65

## PRODUCT DIMENSIONS & MOUNTING



## PART NUMBERS AND ORDERING

365 nm:	7022.65
395 nm:	7022.95

