

FLOOD LIGHT

SPEC SHEET



Suitable for
Wet Locations



Catalog No. : PWRF20-4K-BZ

Type : Flood Light

Project Name :

Location :

Qty :

Date :

Probrite's Architectural Series LED Outdoor Security Floodlight is packaged in a robust and stunningly designed die-cast aluminum housing featuring the latest high-performance LED chips providing 85% energy savings.

APPLICATIONS

The wide mounting flexibility makes this the ideal light for landscape lighting, building facade and signage, entry ways, garages, corners, building perimeters, architectural wall lighting, loading bays and general illumination.

PRODUCT PERFORMANCE AT A GLANCE

SYSTEM WATTAGE	LED WATTAGE	LUMENS	LPW	CRI	REPLACES (MH)
20W	18W	1981 lm	100 lm/w	≥80	70W

HOUSING

Single piece die cast aluminum housing, which also acts as a heat sink, designed to ensure high efficacy and abundant cooling by natural convection passive airflow to maximize LEDs and driver performance and life.

IP RATING & LISTINGS

LED light engine is weather proof rated IP66.

DLC 4.2, cULus, FCC Certified

OPTICS

Wide beam flood distribution. Optimized to target lumens evenly on target and provide superior lighting uniformity. LEDs and refractor are protected by a heat and impact resistant tempered glass lens.

MOUNTING

Integral die cast aluminum adjustable knuckle with 1/2" NPS male threads, made of a low copper-content aluminum alloy for resistance to corrosion. Has locking teeth and bolt to lock in aiming angle. Ships fully assembled, ready to install.

Mounts to most domed junction box cover plates with center hole or most standard landscape posts.

Can be mounted in upward or downward orientation.

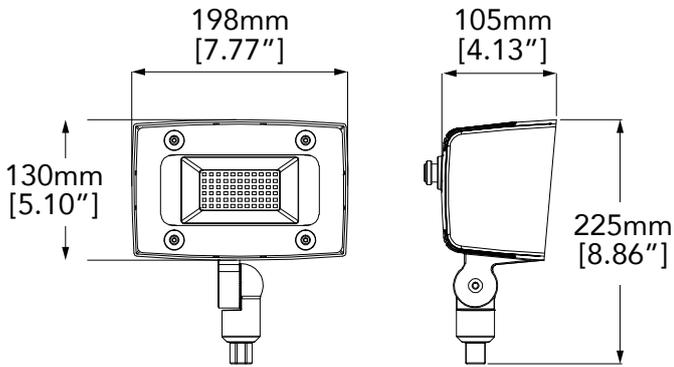
FINISH

Fade, weather, and abrasion resistant, electrostatically applied, thermally cured, triglycidyl isocyanurate (TGIC) textured polyester powdercoat finish. Paint is dark bronze.

WARRANTY

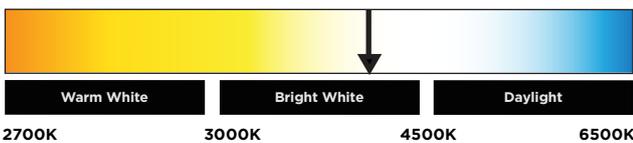
Fixture is covered by a 5-year limited warranty. See probrite.com/warranty for details.

PRODUCT LINE DRAWING



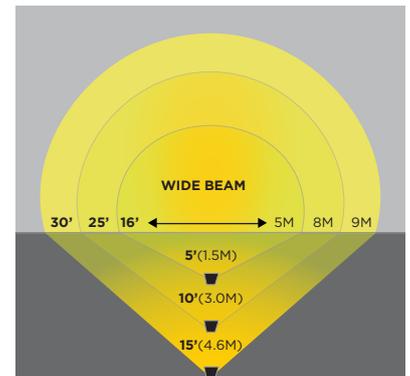
PRODUCT SPECIFICATIONS

Product Dimensions	: 7.77" x 8.86" x 4.13"
Weight	: 5.56lbs
Lumens	: 1981
System Wattage	: 20W
LED Wattage	: 18W
Efficacy	: 100
CRI	: 80
Replaces (MH)	: 70W
Mounting	: Knuckle
Frequency	: 50-60Hz
THD (Total Harmonic Distortion)	: <20%
PF (Power Factor)	: >0.9
Ambient Operating Temperature	: (-30) - 40°C
Input Voltage	: 120-277V
LED Chip	: HL-AT-2835FVW-S1-08-PCT-HR3
Photocell	: No
Driver	: 0-10V Dimming
Standard Lifetime	: L70 >50,000hrs
Standard Warranty	: 5 YEARS
Water Proofing Grade	: IP66
CCT	: 4000K
Certifications	: DLC, UL/cUL



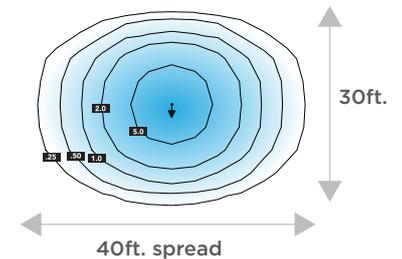
SUGGESTED MOUNTING HEIGHT:
15-30FT. (4.6-9.1M)

3D PHOTOMETRIC VIEW



2D PHOTOMETRIC VIEW

MOUNTED AT 10FT.



APPLICATION

