PROBRITE®

FLOOD LIGHT

SPEC SHEET

DUAL CONTROL ENABLED
DUSK-TO-DAWN
AUTOMATIC NIGHT ON / DAY OFF
OR **SWITCH CONTROLLED**

Catalog No.	: PWRF50-PC-4K-BZ
Type	: Flood Light
Project Name	:
Location	:
Qty	:
Date	:

DLC PREMIUM · UL CERTIFIED · Suitable for **Wet Locations**

Probrite's Architectural Series LED Outdoor Security Floodlight with Disk-to-Dawn photocell 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)
50W	45W	5007 lm	101 lm/w	≥80	150W

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.

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.

FINISH

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

IP RATING & LISTINGS

LED light engine is weather proof rated IP66.

DLC, cULus, FCC Certified

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.

WARRANTY

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

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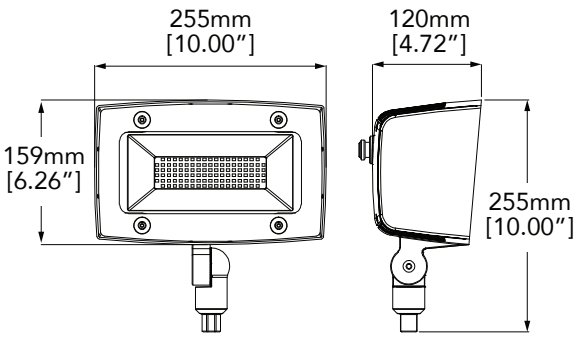
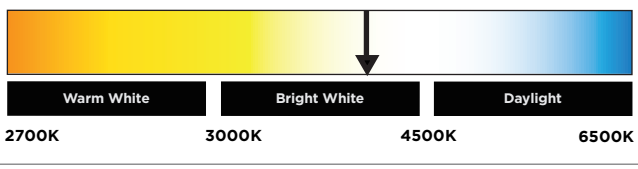
PRODUCT LINE DRAWING



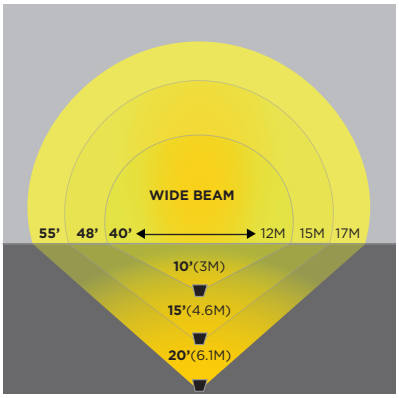
PRODUCT SPECIFICATIONS

Product Dimensions	:	10"×10"×4.72
Weight	:	7.43lbs
Lumens	:	5007
System Wattage	:	50w
LED Wattage	:	45w
Efficacy	:	101
CRI	:	80
Replaces (MH)	:	150w
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	:	Yes
Driver	:	0-10V Dimming
Standard Lifetime	:	L70 >50,000hrs
Standard Warranty	:	5yrs
Water Proofing Grade	:	IP66
CCT	:	4000K
Certifications	:	DLC, UL/cUL



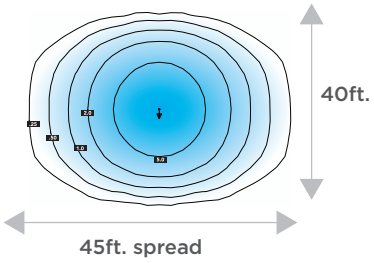
SUGGESTED MOUNTING HEIGHT:
15-30FT. (4.6-9.1M)

3D PHOTOMETRIC VIEW



2D PHOTOMETRIC VIEW

MOUNTED AT 10FT.



APPLICATION

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