



20W LED Flood Light, 6000K, IP65, Black Body

- Delivers 800 lumens at 20W for energy-efficient output
- 6000K cool white color temperature with CRI of 80
- IP65-rated housing rated for dust and water jet exposure
- Die-cast ADC12 aluminum body in black finish
- 120° beam angle for broad area illumination
- Rated for 50,000-hour LED lifetime

OVERVIEW

The F-20W-BK is a 20W LED flood light designed for general-purpose indoor and outdoor illumination. Its compact, black-body construction suits a range of commercial and residential applications where a reliable, directional light source is required.

The fixture operates on a wide input voltage range of 90-265VAC and delivers 800 lumens at 6000K (cool white) with a CRI of 80 and a 120° beam angle. The IP65-rated housing provides protection against dust ingress and low-pressure water jets, making it suitable for exposed or damp environments. The die-cast ADC12 aluminum body measures approximately 6.25 in W x 5.5 in H x 1.75 in D and weighs 0.4 lb.

SPECIFICATIONS

OPTICAL

Luminous Flux	800 lm
Color Temperature	6,000 K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	RGB

MECHANICAL

Product Dimensions	1.75 × 6.25 × 5.5 in
Finish	Black
Material	ADC12
Weight	0.4 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Wattage	20 W
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ENVIRONMENTAL

IP Rating	IP65
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APPLICATIONS

- Building facade illumination
- Parking lot and driveway lighting
- Signage and billboard lighting
- Warehouse and loading dock exteriors
- Landscape and perimeter lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	800 lm	db	high
cct_k	6,000 K	pdf	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
color	RGB	db	high
wattage	20 W	db	high
product_dimensions	1.75 × 6.25 × 5.5 in	db	high
finish	Black	db	high
material	ADC12	db	high
weight	0.4 lb	db	high
ip_rating	IP65	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.