



LED Flood Light, 10W, 2700K, IP65,
120-Degree Beam, Black ADC12
Housing

- 10 W draw at 240VAC with 90 lm/W luminous efficiency
- 2700K warm white output at CRI 80
- IP65 rated for exposed outdoor and washdown-adjacent locations
- Die-cast ADC12 aluminum housing with IK08 impact rating
- 120-degree beam angle for broad-area wall and yard coverage
- 50,000-hour rated LED life backed by a 1-year warranty

OVERVIEW

The F-10W-BK is a 10-watt LED flood light for general-purpose commercial and industrial exterior lighting, including building facades, signage illumination, parking areas, loading docks and equipment yards. A bending bracket allows aiming during installation.

The fixture operates at 240VAC and produces a 2700K warm white output at CRI 80 with a 120-degree beam spread, rated at 90 lm/W with a 50,000-hour LED life. A San'an LED chip is mounted in a die-cast ADC12 aluminum housing finished in black, measuring 7 × 5.5 × 2.5 inches and weighing 1.1 lb. The IP65 rating suits exposed outdoor installations subject to dust and water jets, and the housing carries an IK08 impact rating with a security buckle retaining the glass cover.

Covered by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	90 lm
Efficacy	90 lm/W
Color Temperature	2,700 K
CRI	80
Beam Angle	120°
LED Chip Type	San'an
LED Lifetime	50,000 h
Light Color	RGB

ELECTRICAL

Operating Voltage	240 V
Wattage	10 W

MECHANICAL

Product Dimensions	115*102*25mm
Finish	Black
Material	ADC12
Mounting	Adjustable bending bracket
Weight	1.1 lb

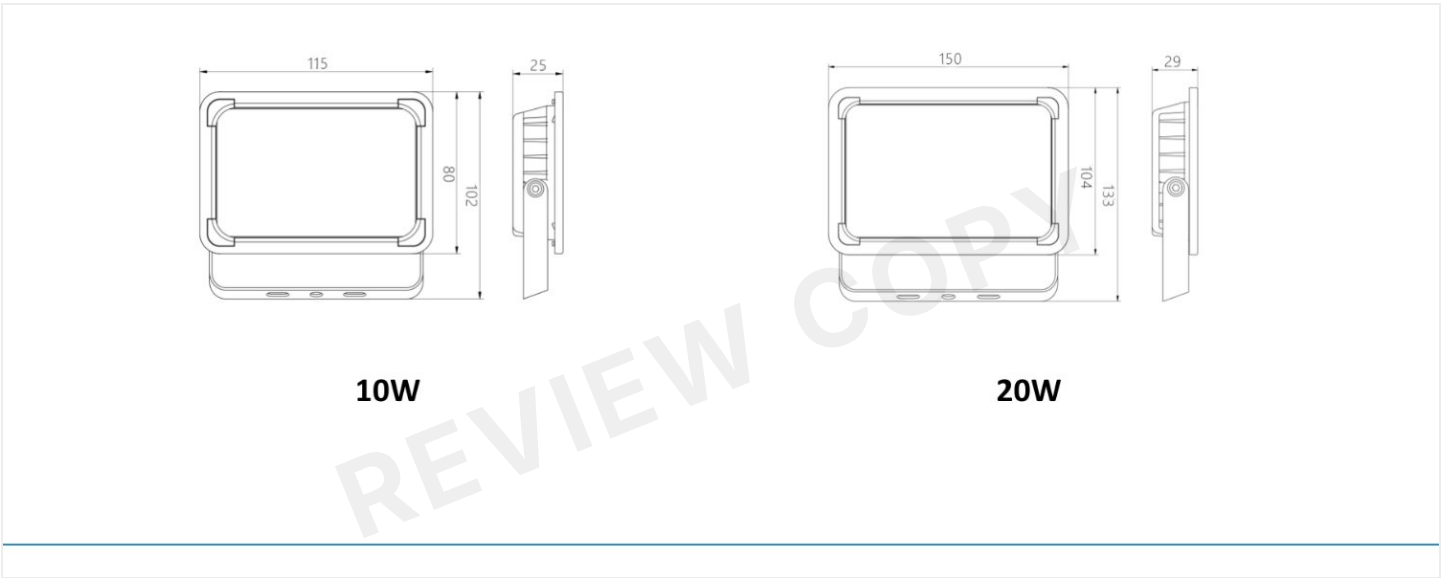
ORDERING

Warranty	1 y
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ENVIRONMENTAL

IP Rating	IP65
Environmental Rating	IK08

DIMENSIONS & DIAGRAMS



DIMENSION

APPLICATIONS

- Building facade and wall washing
- Illuminated signage and billboards
- Parking lots and equipment yards
- Warehouse and loading dock exteriors
- Toll stations and covered service areas

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	90 lm	pdf	high
efficacy_lm_per_w	90 lm/W	pdf	high
cct_k	2,700 K	pdf	high
cri	80	both	high
beam_angle_deg	120°	both	high
led_chip_type	San'an	pdf	high
led_lifetime_h	50,000 h	db	high
color	RGB	db	high
operating_voltage	240 V	pdf	high
wattage	10 W	pdf	high
product_dimensions	115*102*25mm	pdf	high
finish	Black	db	high

slug	value	source	confidence
material	ADC12	db	high
mount_type	Adjustable bending bracket	pdf	medium
weight	1.1 lb	db	high
ip_rating	IP65	both	high
environmental_rating	IK08	pdf	medium
warranty_years	1 y	db	high

Specifications subject to change without notice.

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