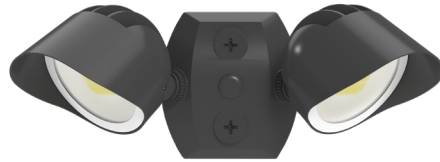


BULLET Field-Adjustable Flood Light



BULLET12 / BULLET20

BULLET2X12 / BULLET2X20



PROJECT:

DATE:

TYPE:

PREPARED BY:



SMSBULLET2X12 / SMSBULLET2X20



KEY FEATURES

- Available in single and double head models :
BULLET12: 12/9/6W
BULLET20: 20/15/10W
BULLET2X12 and SMSBULLET2X12: 2*12/9/6W
BULLET2X20 and SMSBULLET2X20: 2*20/15/10W
- Adjustable CCT: 3000/4000/5000K (4000K default)
- Available in bronze, black, verde green and white finish
- SMSBULLET models available in bronze and white finish.
- SMS sensor includes 180° coverage and smart controls
- UL listed for **wet location**
- IP65 rated
- 120V
- 5-Year, limited warranty

BULLET field-adjustable floodlight



IP65
IP RATING



PERFORMANCE

BULLET12	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	12W			9W			6W		
Input Watts	11.9W	12.3W	11.9W	9.3W	9.4W	9.3W	5.7W	5.8W	5.7W
Lumens	1,192	1,324	1,239	991	1,064	1,030	636	675	663
Lm/W	100.2	107.6	104.1	106.6	113.2	110.8	111.6	116.4	116.3
CRI	84	84	83	84	84	82	84	84	83
Voltage Rating	120V			120V			120V		

BULLET20	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	20W			15W			10W		
Input Watts	19.1W	19.6W	19.1W	15W	15.2W	15W	10.6W	10.8W	10.6W
Lumens	1,878	2,095	1,954	1,553	1,688	1,623	1,147	1,234	1,199
Lm/W	98.3	106.9	102.3	103.6	111.0	108.2	108.2	114.3	113.1
CRI	84	84	83	84	84	83	84	84	83
Voltage Rating	120V			120V			120V		

BULLET Field-Adjustable Flood Light



PERFORMANCE

BULLET2X12	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	24W			18W			12W		
Input Watts	23.6W	24.3W	23.6W	18.5W	19W	18.5W	11.4W	11.7W	11.4W
Lumens	2,392	2,645	2,487	1,978	2,187	2,057	1,279	1,414	1,330
Lm/W	101.4	108.8	105.4	106.9	115.1	111.2	112.2	120.9	116.7
CRI	84	84	83	84	84	83	84	84	83
Voltage Rating	120V			120V			120V		

BULLET2X20	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	40W			30W			20W		
Input Watts	38.6W	39.7W	38.6W	30.4W	31.3W	30.4W	21.6W	22.2W	21.6W
Lumens	3,763	4,189	3,901	3,119	3,472	3,233	2,319	2,582	2,404
Lm/W	97.5	105.5	101.1	102.6	110.9	106.3	107.4	116.3	111.3
CRI	84	84	83	84	84	83	84	84	83
Voltage Rating	120V			120V			120V		

SMSBULLET2X12	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	24W			18W			12W		
Input Watts	23.6W	24.3W	23.6W	18.5W	19W	18.5W	11.4W	11.7W	11.4W
Lumens	2,392	2,645	2,487	1,978	2,187	2,057	1,279	1,414	1,330
Lm/W	101.4	108.8	105.4	106.9	115.1	111.2	112.2	120.9	116.7
CRI	84	84	83	84	84	83	84	84	83
Voltage Rating	120V			120V			120V		

SMSBULLET2X20	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	40W			30W			20W		
Input Watts	38.6W	39.7W	38.6W	30.4W	31.3W	30.4W	21.6W	22.2W	21.6W
Lumens	3,763	4,189	3,901	3,119	3,472	3,233	2,319	2,582	2,404
Lm/W	97.5	105.5	101.1	102.6	110.9	106.3	107.4	116.3	111.3
CRI	84	84	83	84	84	83	84	84	83
Voltage Rating	120V			120V			120V		

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Cold Weather Starting

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature

Suitable for use in up to 40°C (104°F)

Housing

Die-cast aluminum

Mounting

Knuckle arm

Lens

Glass

Reflector

Polyethylene terephthalate (PET)

NEMA Type

NEMA Beam Spread 6H x 6V

Green Technology

Mercury and UV free. RoHS-compliant components.

Finish

Formulated for high durability and long lasting color. Available in black, bronze & white finish.

IP Rating

Ingress protection of IP65 for dust and water

COMPLIANCE

UL Listed

Suitable for wet locations

ELECTRICAL

Drivers

Constant Current, Class 1, 120V, 50/60 Hz

BULLET12: 0.10A @120V

BULLET20: 0.16A @120V

BULLET2X12: 0.20A @120V

BULLET2X20: 0.32A @120V

SMSBULLET2X12: 0.20A @120V

SMSBULLET2X20: 0.32A @120V

Surge Protection

L/N:1KV, L/N-PE:1KV

THD (factory default):

BULLET12: 14.5% @120V

BULLET20: 15.0% @120V

BULLET2X12: 13.6% @120V

BULLET2X20: 14.7% @120V

SMSBULLET2X12: 13.6% @120V

SMSBULLET2X20: 14.7% @120V

Power Factor (factory default)

BULLET12: 99.0% @120V

BULLET20: 99.0% @120V

BULLET2X12: 99.0% @120V

BULLET2X20: 99.0% @120V

SMSBULLET2X12: 99.0% @120V

SMSBULLET2X20: 99.0% @120V

Dimming Driver

Yes, dimmable down to 10% on compatible TRIAC dimming systems.

SMSBULLET models are non-dimmable

LED CHARACTERISTICS

LEDs

Long-life, high-efficacy, surface-mount LEDs

Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.

FACTORY DEFAULT

Wattage:

BULLET12: 12/9/6W (Default: 12W)

BULLET20: 20/15/10W (Default: 20W)

BULLET2X12: 2*12/9/6W (Default: 2*12W)

BULLET2X20: 2*20/15/10W (Default: 2*20W)

SMSBULLET2X12: 2*12/9/6W (Default: 2*12W)

SMSBULLET2X20: 2*20/15/10W (Default: 2*20W)

CCT Adjustable: 3000/4000/5000K (Default: 4000K)

SMS500 SENSOR

Voltage: 120V AC 60Hz

Manual Override: Double flip wall switch logic prevents activation by brief power outages. Resets after 6 hours. No extra wiring needed.

Surge Protection: Withstands up to 3000 volts

RF Immunity: Circuits fully shielded for maximum radio frequency immunity

Incandescent Watts: Switched 500W @ 120 volts

Fluorescent Watts: Switched 250W @ 120 volts

Ratings: 5 amps

Power Consumption: Negligible

Manual Switch: None

Switching Capacity: Relay On/Off Model Switches 240W when lights are mounted to sensor. 500W Incandescent or 240W Fluorescent of remotely mounted lighting @ 120 volts.

Sensor Settings:

Time Adjustment: 5 seconds to 15 minutes

Quick Test Time: 5 second test time for fast installation. Works day or night.

"No Hands" Auto Testing: Auto mode starts after 4 minutes of testing. No adjustment needed.

Photoelectric Control: Deactivates lights during daylight. Fully adjustable for 24 hour operation or custom applications.

Time Delay: 5 seconds to 15 minutes

Ambient Light Sensing: Adjustable

Adjustments: Time, ambient light & sensitivity

Detection: 180° detection pattern

OTHER

Warranty

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Lifespan

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

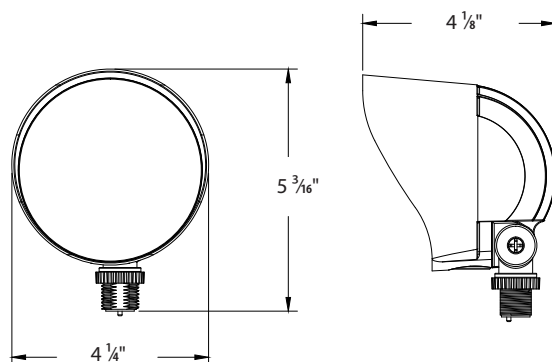
BULLET Field-Adjustable Flood Light



DIMENSIONS

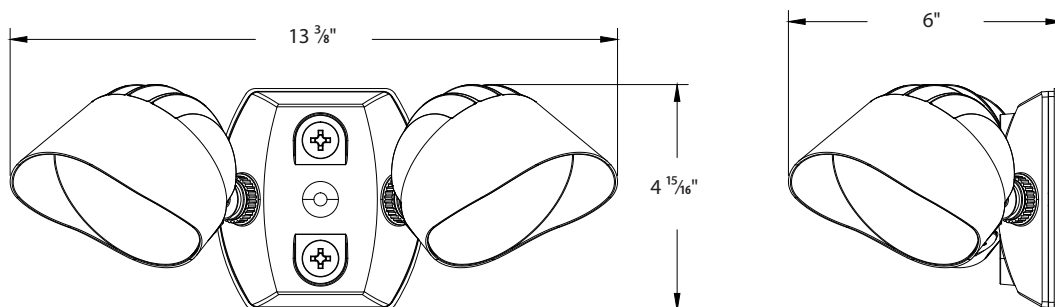
BULLET12 / BULLET20

Weight: 0.79 lb



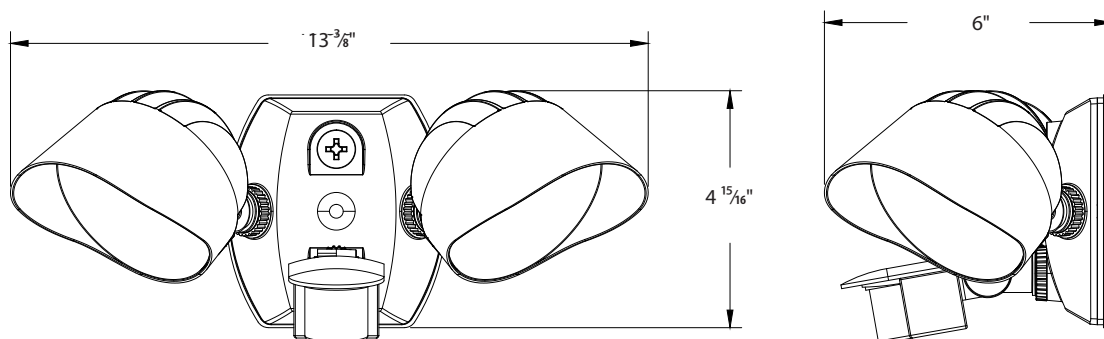
BULLET2X12 / BULLET2X20

Weight: 1.95 lbs



SMSBULLET2X12 / SMSBULLET2X20

Weight: 2.15 lbs



BULLET Field-Adjustable Flood Light



ORDERING MATRIX

BULLET FA

Product Family	Wattage		Color Temperature		Finish	Driver
BULLET						
	12	12/9/6W	BLANK	3000/4000/5000K, CCT Adjustable	A	Bronze
	20	20/15/10W			B	Black
	2X12	24/18/12W			VG	Verde Green
	2X20	40/30/20W			W	White
						BLANK 120V, TRIAC Dimming

SMSBULLET FA

Product Family	Wattage		Color Temperature		Finish	Driver
SMSBULLET						
	2X12	24/18/12W	BLANK	3000/4000/5000K, CCT Adjustable	A	Bronze
	2X20	40/30/20W			W	White
						BLANK 120V