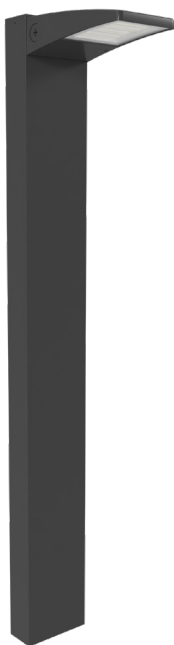


BLED Field-Adjustable Bollards



BLEDs



PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- Selectable **wattages**:
BLEDs: 13/10/6W
- Selectable CCT: 3000/4000/5000K
- Selectable **on/off** photocell
- Voltage ratings: 120-277V
- Suitable for **wet** locations for downlight application
- 5-Year, **no-compromise** warranty

Bollards with selectable CCT and wattage w/photocell



0-10V



100,000
HRS



WET
RATED



FIELD
ADJUSTABLE

PERFORMANCE

BLEDs	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
WATTAGE	13W			10W			6W		
INPUT WATTS	12.1W	11.6W	12W	8.8W	8.6W	8.8W	6.1W	6W	6.1W
LUMENS	1,634	1,720	1,693	1,213	1,275	1,268	833	865	868
EFFICACY	135.5	148.3	141.0	137.2	148.3	143.4	135.9	144.6	142.3
CRI	82	84	87	82	84	83	83	85	83
VOLTAGE RATING	120/277V								

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed:

Suitable for wet locations (downlight application only)

FIELD ADJUSTABLE

Color temperature: Selectable by 3000/4000/5000K (4000K default)

Selectable wattages: BLEDs: 13/10/6W (10W default) &

On/Off Photocell: Factory default- Off

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.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

BLED Field-Adjustable Bollards



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)

Mounting

Integrated junction box with bollard post direct mounting

Housing Material

Aluminum

Finish

Formulated for high durability and long lasting color

Lens

Acrylic

Reflector

High Reflection Polycarbonate

Green Technology

Mercury and UV free. RoHs-compliant components.

ELECTRICAL

Drivers:

Constant Current, Class 2, 120-277V, 50/60 Hz

BLEDS:

13W: 120V: 0.05A, 208V: 0.03A, 240V: 0.03A, 277V: 0.03A

10W: 120V: 0.07A, 208V: 0.05A, 240V: 0.04A, 277V: 0.04A

6W: 120V: 0.10A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Surge Protection

L-L 2kV, L-G 4kV

Note

All values are typical (tolerance +/- 10%)

THD/Power Factor

MODEL#	THD	PF	THD	PF
	120V		277V	
BLEDS 13W	3.7%	99.7%	14.1%	96.0%
BLEDS 10W	4.1%	99.5%	14.8%	93.0%
BLEDS 6W	5.8%	98.9%	20.8%	84.0%

OTHER

Warranty

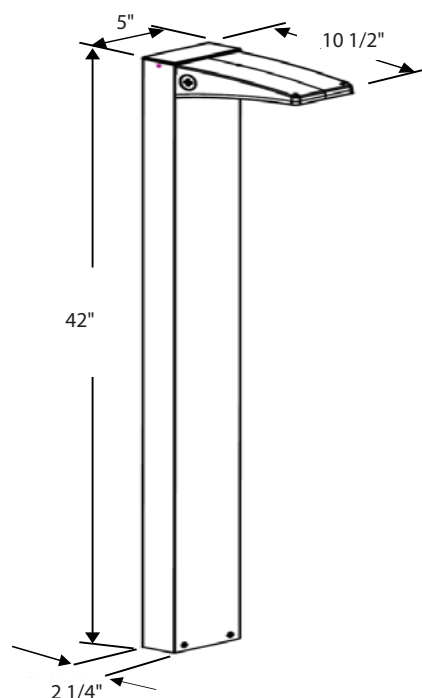
The RAB 5-year, no-compromise warranty covers light output, color stability, driver performance, paint finish and labor. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Lifespan

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

DIMENSIONS

BLEDS



ORDERING MATRIX

BLED

Family	Wattage	Color Temperature	Finish	Mounting Height	Driver	Options
BLED	S					
S	13/10/6W Selectable	BLANK 3000/4000/5000K Selectable CCT	BLANK W Bronze White	BLANK 42"	BLANK 120-277V, 0-10V Dimming	BLACK Integrated Photocell