



9W RGB+CCT Zigbee LED Bollard Light, IP66, Tuya App Control, 2700-6500K

- Zigbee wireless control with Tuya app integration
- Adjustable CCT range from 2700K to 6500K plus RGB color
- IP66 rated for exposed outdoor installation
- CRI of 80 with 110 lm/W efficacy and 50,000-hour LED lifetime
- Black finish housing, H: 400mm x D: 87.5mm
- Operates at 110V input drawing 9W

OVERVIEW

The 1-G-9W-CCT-ZIG is a 9W RGB+CCT LED bollard lawn light for landscape and pathway lighting in commercial and residential outdoor applications. It operates via Zigbee protocol with Tuya app integration for wireless control, offering a stated control range of up to 100 meters in open areas and an 8-meter illumination distance.

The fixture operates at 110V input, drawing 9W, and delivers a CRI of 80 with efficacy rated at 110 lm/W and an LED lifetime of 50,000 hours. Color temperature is adjustable across 2700K to 6500K, with full RGB color capability alongside tunable white output. The IP66 rating and Waterproof environmental rating suit exposed outdoor installations, with an ambient operating range of 20-45°C.

The fixture carries CE certification and a 1-year warranty.

SPECIFICATIONS

OPTICAL

Efficacy	110 lm/W
Color Temperature	2,700K / 6,500K
Selectable CCT *	CCT
CRI	80
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	H: 400mm D:87.5mm
Finish	Black

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	110 V
Wattage	9 W
Power Supply Input	24V

ENVIRONMENTAL

IP Rating	IP66
Environmental Rating	Waterproof
Ambient Operating Temperature	20-45 °C 68-113 °F



APPLICATIONS

- Landscape and garden pathway lighting
- Lawn and driveway edge lighting
- Commercial outdoor walkway lighting
- Residential outdoor accent lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	110 lm/W	db	high
cct_k	2,700K / 6,500K	db	high
cct_selectable	CCT	db	low
cri	80	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	110 V	db	high
wattage	9 W	db	high
ps_input	24V	db	high
product_dimensions	H: 400mm D:87.5mm	db	high
finish	Black	db	high
ip_rating	IP66	db	high
environmental_rating	Waterproof	db	high
ambient_temp_c	20–45 °C	db	high
warranty_years	1 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.