

## 9W RGB+CCT LED Garden Light, DC24V, 900lm, 15° Beam, IP66

### OVERVIEW

The SYS-RC1 is a 9W RGB+CCT LED garden light designed for landscape applications including flowers, trees, and lawn illumination. It operates as a subordinate lamp and requires connection to the MiBoxer SYS-T1 controller (sold separately) for wireless control of color, color temperature, brightness, and saturation across 16 million color options.

The fixture delivers 900 lumens at 100 lm/W efficiency with a 15° beam angle and an illumination distance exceeding 10 meters. Color temperature is adjustable from 2700K to 6500K, and CRI is rated above 80. Input voltage is DC24V. The die-cast aluminum housing with silicone rubber sealing and transparent PC lens is rated IP66 for dust and water protection. Rated lifespan is 50,000 hours, with an operating temperature range of -20°C to 45°C.

This product carries an IP66 ingress protection rating confirmed by the manufacturer datasheet. No additional certifications are confirmed in available source documentation.

### SPECIFICATIONS

<b>Power</b>	9 W	<b>IP rating</b>	IP66
<b>Luminous flux</b>	900 lm	<b>Input voltage</b>	24 V DC
<b>CCT</b>	2700–6500 K	<b>Rated life</b>	50000 h
<b>CRI</b>	>80	<b>Operating temp</b>	-20 to 45 °C
<b>Beam angle</b>	15 °		

### CERTIFICATIONS & COMPLIANCE



IP66