



RGBWW RECESSED GIMBAL DOWNLIGHTS

Precision aiming meets full-color architectural light and tunable white performance.

24V DC

2700K-6500K

CRI >90

90° BEAM



5-inch / 12W shown with 4-inch / 7W

BUILT FOR PRECISE, DYNAMIC LIGHTING

Aim light exactly where the project demands, then blend RGB color with dedicated 2700K and 6500K white LEDs. The compact COB platform integrates with Axion DMX controls or compatible five-channel 24V PWM systems.

DEEP GIMBAL

Aimable center assembly

TUNABLE WHITE

Dedicated warm + cool LEDs

COB OPTICS

Smooth, consistent output

INTEGRATOR READY

DMX + 5-channel PWM

TECHNICAL SPECIFICATIONS

SPECIFICATION	4" / 7W MODEL	5" / 12W MODEL
Voltage / color	24V DC / RGBWW	24V DC / RGBWW
Nominal / maximum*	7W / 14.23W	12W / 28.8W
R / G / B wattage	2.50 / 3.07 / 2.95W	4.73 / 6.36 / 6.60W
2700K / 6500K wattage	3.05 / 2.66W	5.18 / 5.93W
R / G / B output	48 / 227 / 35 lm	119 / 269 / 43 lm
Warm / cool output	223 / 287 lm	310 / 390 lm
White temperatures	2700K + 6500K	2700K + 6500K
Beam / CRI	90° / Ra >90	90° / Ra >90
Fixture dimensions	109 × 35 mm 4.29 × 1.38 in	136 × 55 mm 5.35 × 2.17 in
Cut-hole range	85-100 mm 3.35-3.94 in	120-125 mm 4.72-4.92 in
Housing / rating	Die-cast aluminum / IP22	Die-cast aluminum / IP22
Warranty	3 years	3 years

* Nominal wattage reflects typical operation. Size power supplies for maximum possible load. Limit simultaneous full-output operation of every channel to short periods. IP22 fixtures are for indoor use only.