

PROJECT	PART #	PREPARED BY	QUANTITY	DATE	NOTES

Our RT Series RGBW Pendant combines vivid color lighting with high intensity white light, delivering both decorative and functional illumination in one fixture.



The RGBW Pendant is perfect for dynamic lighting scenes for churches, theaters, auditoriums, exhibition & event halls, restaurants & bars, showrooms, museums and much more. These versatile fixtures support wireless or DMX control, and are ideal for both commercial and architectural applications.



**Bluetooth
MESH**



FEATURES

Casambi Ready / Plug & Play	Easy to implement and/or add to existing Casambi BLE network
Ecosystem Fit	We offer many RGBW Casambi-enabled lighting products
Robust, Secure & Reliable	Currently used in airports, roadways, and many other critical applications
Scalable & Affordable	Expand at your own pace and budget
Over 16.7 Million Colors	Bespoke designs and creative applications
Housing	Black / White
Certifications	ETL / CE / RoHS / FCC
Warranty	5YR

CONTROLS

BLE Mesh Distance	Bi-directional communication up to 656', full mesh redundancy, extenders to connect components around barriers
Wifi / Cellular	Remote gateway access to wifi and cellular networks
Component Ready	Add switches, sensors or any of our other Casambi-enabled products
Smart Automation & Efficiency	Employ motion, occupancy, daylight or lux sensors, smart dimming & scheduling
Maintenance	Firmware updates carried out automatically, cloud backups
Commissioning & Support	Partnered with Casambi Support Network
User Control	App-driven commissioning, hierarchical access, overrides
Security	AES-128, ECDH, SHA-256 Encryption, self healing, OTA updates



PROJECT	PART #	PREPARED BY	QUANTITY	DATE	NOTES

SPECIFICATIONS	10W	15W	20W	30W	40W	50W
Part Code	RT-RGBW-PD-10	RT-RGBW-PD-15	RT-RGBW-PD-20	RT-RGBW-PD-30	RT-RGBW-PD-40	RT-RGBW-PD-50
LED	7 High Power LEDs	7 High Power LEDs	7 High Power LEDs	14 High Power LEDs	14 High Power LEDs	14 High Power LEDs
Dimensions	Ø80 x 90mm	Ø100 x 100mm	Ø130 x 130mm	Ø150 x 140mm	Ø170 x 160mm	Ø200 x 190mm
Weight (lbs)	3.967	5.29	5.95	6.83	7.72	9.7
		60W	80W	100W	120W	150W
Part Code		RT-RGBW-PD-60	RT-RGBW-PD-80	RT-RGBW-PD-100	RT-RGBW-PD-120	RT-RGBW-PD-150
LED		14 High Power LEDs	56 High Power LEDs	56 High Power LEDs	56 High Power LEDs	56 High Power LEDs
Dimensions		Ø200 x 190mm	Ø220 x 230mm	Ø220 x 280mm	Ø220 x 280mm	Ø220 x 280mm
Weight (lbs)		9.92	13.01	15.21	15.87	16.53
AC Power	100-277 VAC 50/60 Hz					
DC Power	24V					
PF	>0.95					
IP Rating	20 / 65 Optional					
Operating Temp	-20C to +40C					
Lifetime Hours	50,000					

OPTICAL	10W	15W	20W	30W	40W	50W
Lumens	450-550	675-825	900-1100	1350-1650	1800-2200	2250-2750
Beam Angle	65°	65°	65°	65°	65°	65°
		60W	80W	100W	120W	150W
Lumens		2700-3300	3600-4400	4500-5500	5400-6600	6750-8250
Beam Angle		65°	40°	40°	40°	40°
CCT	RGBW-4in1 W = 3000K / 4000K / 5000K / 6500K Optional					
CRI	>80					

ACCESSORIES	PART NUMBER	CABLE LENGTH (FT)
3-Core Power Connection Cable	RT-RGBW-LN-CB-A3P	3 / 6 / 9 / 15 / Custom
7-Core Power +DMX512 Connection Cable	RT-RGBW-LN-CB-A7P	3 / 6 / 9 / 15 / Custom
3-Core Power Extension Cable	RT-RGBW-LN-CB-3P	3 / 6 / 9 / 15 / Custom
7-Core Power +DMX512 Extension Cable	RT-RGBW-LN-CB-7P	3 / 6 / 9 / 15 / Custom