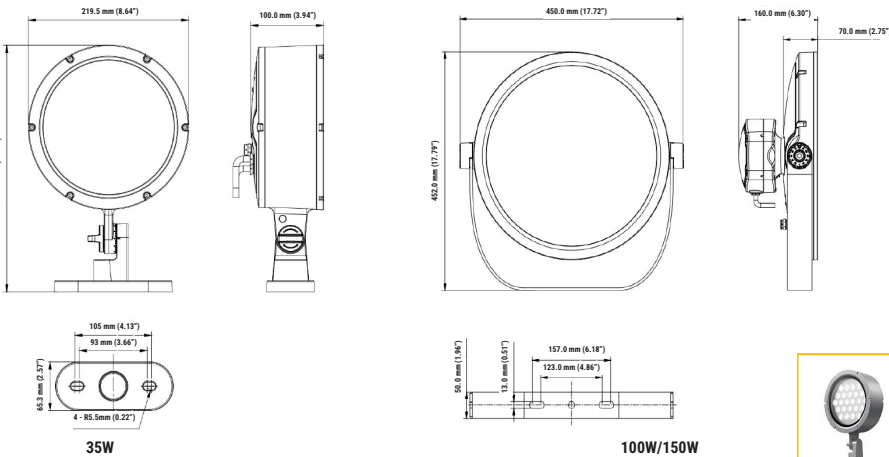


PROJECT	PART #	PREPARED BY	QUANTITY	DATE	NOTES

Creative landscaping and architectural facades are affordably achieved using our AG Series RGBW Round Light. These hardy units provide a variety of beam angles with a variety of options and modes, allowing for multiple surface illumination applications.



**Bluetooth
MESH**



FEATURES		CONTROLS	
Casambi Ready / Plug & Play	Easy to implement and/or add to existing Casambi BLE network	BLE Mesh Distance	Bi-directional communication up to 656', full mesh redundancy, extenders to connect components around barriers
Ecosystem Fit	We offer many RGBW Casambi-enabled lighting products	Wifi / Cellular	Remote gateway access to wifi and cellular networks
Robust, Secure & Reliable	Currently used in airports, roadways, and many other critical applications	Component Ready	Add switches, sensors or any of our other Casambi-enabled products
Scalable & Affordable	Expand at your own pace and budget	Smart Automation & Efficiency	Employ motion, occupancy, daylight or lux sensors, smart dimming & scheduling
Over 16.7 Million Colors	Bespoke designs and creative applications	Maintenance	Firmware updates carried out automatically, cloud backups
Wildlife Friendly	580 - 620nm; astrological clock timer capabilities	Commissioning & Support	Partnered with Casambi Support Network
Certifications	ETL / CE / RoHS / FCC	User Control	App-driven commissioning, hierarchical access, overrides
Warranty	3YR / 5YR	Security	AES-128, ECDH, SHA-256 Encryption, self healing, OTA updates

PROJECT	PART #	PREPARED BY	QUANTITY	DATE	NOTES

SPECIFICATIONS	35W	100W	150W
Part Code	AG-RGBW-RD-35-(CAS/DMX)	AG-RGBW-RD-100-(CAS/DMX)	AG-RGBW-RD-150-(CAS/DMX)
EPA	0.35 ft ²	1.12 ft ²	1.12 ft ²
Dimensions	8.64" x 12.99" x 3.94"	17.72" x 17.79" x 6.30"	17.72" x 17.79" x 6.30"
Weight (lbs)	8.15	22.04	22.04
AC Power	100-277 VAC 50/60 Hz		
PF	>0.92		
IK Rating	8		
Corrosion Category	C3		
IP Rating	66		
Operating Temp	-30C to +50C		
Mounting Options	Base / Bracket / Embrace Hoop / Ground Spike		
Material	Aluminum / PC+PMMA Lens / Glass		
Finish	Powder Coating		
Color	Silver		

OPTICAL	35W	100W	150W
LED TYPE 1: CREE-XPG3			
Luminous Flux (±10%) / With honeycomb	3500 / 2450	10000 / 70000	15000 / 10500
Beam Angle	3 / 8 / 12 / 30 / 60 / 75 / 15x30 / 20x60		
Efficacy (@4000K Ra80) / With honeycomb	100 l/W / 70 l/W		
Lifetime (hours)	77,000		
LED TYPE 2: CREE-XPE2			
Luminous Flux (±10%)	2450	7000	10500
Beam Angle	3 / 8 / 12 / 30 / 60 / 75 / 15x30 / 20x60		
Efficacy (@4000K Ra80)	70 l/W		
CRI	4000K (2200K / 3000K, 5000K Optional) / RGB / RGBW / CCT Adjustable (2200K-4000K)		
CCT	Ra80 (Ra70, Ra 90 Optional)		
Lifetime (hours)	48,000		

ACCESSORIES	PART NUMBER	ACCESSORIES	PART NUMBER
Safety Rope	AG-RD-SR	Visor (35W)	AG-RD-V35
Embrace Hoop	AG-RD-EH	Visor (100/150W)	AG-RD-V100/150
Dust Cover	AG-RD-DC	Ground Spike (35W)	AG-RD-GS35
Clamp Mount Bracket	AG-RD-CB	Ground Spike (100/150W)	AG-RD-GS100/150