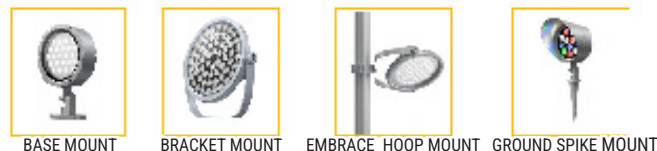
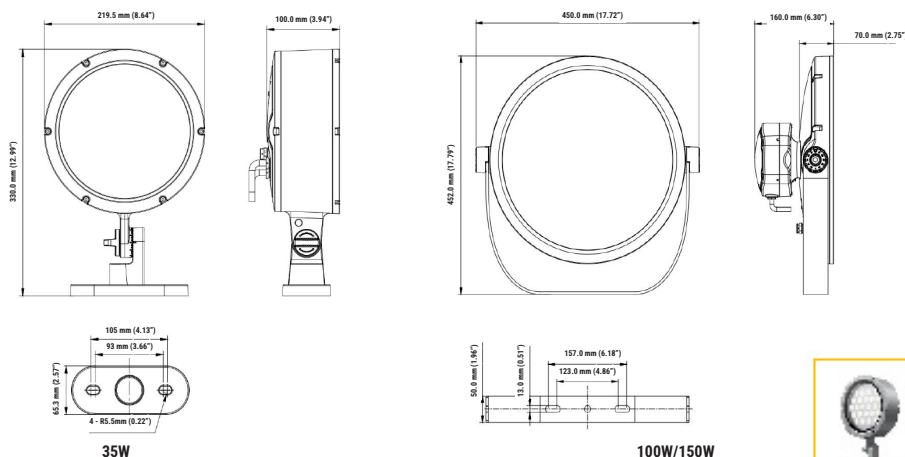


PROJECT	PART #	PREPARED BY	QUANTITY	DATE	NOTES

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

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
Wildlife Friendly	580 - 620nm; astrological clock timer capabilities
Certifications	ETL / CE / RoHS / FCC
Warranty	3YR / 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	35W	100W	150W
Part Code	AGRD35-RGBW-CAS/DMX-XX-XX-TX AGRD35-XK-XX-XX-TX AGRD35-DW-XK-CAS/DMX-XX-XX-TX	AGRD100-RGBW-CAS/DMX-XX-XX-TX AGRD100-XK-XX-XX-TX AGRD100-DW-XK-CAS/DMX-XX-XX-TX	AGRD150-RGBW-CAS/DMX-XX-XX-TX AGRD150-XK-XX-XX-TX AGRD150-DW-XK-CAS/DMX-XX-XX-TX
EPA	0.35 ft²	1.12 ft²	1.12 ft²
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 / Standard Color: Silver / Custom Black or White Available		

OPTICAL	35W	100W	150W
LED TYPE 1: CREE-XPB3 (T-1)			
Luminous Flux (±10%) / With honeycomb	3,500 / 2,450	10,000 / 70,000	15,000 / 10,500
Beam Angle	3 / 8 / 12 / 30 / 60 / 75 / 15x30 / 20x60		
Efficacy (@4000K Ra80) / With honeycomb	100 lum/W / 70 lum/W		
Lifetime (hours)	77,000		
LED TYPE 2: CREE-XPE2 (T-2)			
Luminous Flux (±10%)	2,450	7,000	10,500
Beam Angle	3 / 8 / 12 / 30 / 60 / 75 / 15x30 / 20x60		
Efficacy (@4000K Ra80)	70 lum/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	STANDARD	Ground Spike (35W/100-150W)	AGRD-GS35/100-150
Embrace Hoop	AGRD-EH	Data Cable 3pin IP67 20ft/50ft	AGRD-DC20/50
Clamp Mount Bracket	AGRD-CMB	Male Data Cable Connector	AGRD-MDCC
Visor (35W/100-150W)	AGRD-V35/100-150	DMX Termination Resistor	AGRD-DMXR