

LIGHTDROP™

datasheet



Suitable Controllers



10W LED Power	300m Range	50,000 Hours	15° Beam Angle
IR Controllable	Splash Proof	Flicker Free	120° Also available
RF Controllable	W-DMX Controllable	Li-ion Battery	8-24 Hours of Operation
CE Approved	RGBW LEDs	Magnetic Underside	1 Year Guarantee

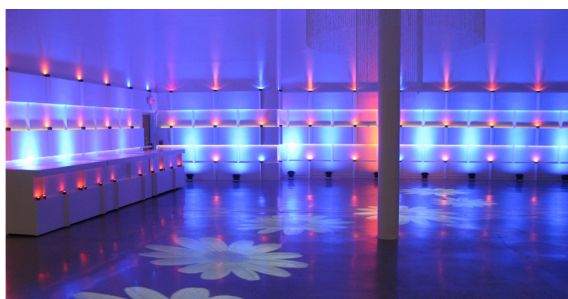
Lightdrop™

AL3-M

The wireless Lightdrop™ is the most advanced and versatile LED spotlight for event lighting. The RGBW LED light is quick to set-up, and colors and effects can be easily programmed and launched with any of Astera's controllers. With its magnetic underside, the wireless Lightdrop™ can be attached to walls and ceilings, under tables or inside Astera's decorative objects.

Designed for use with PE decorative objects; simply screw into the bottom of our various cubes, spheres, tables, bars, pots and columns, and control for effective ambient illumination.

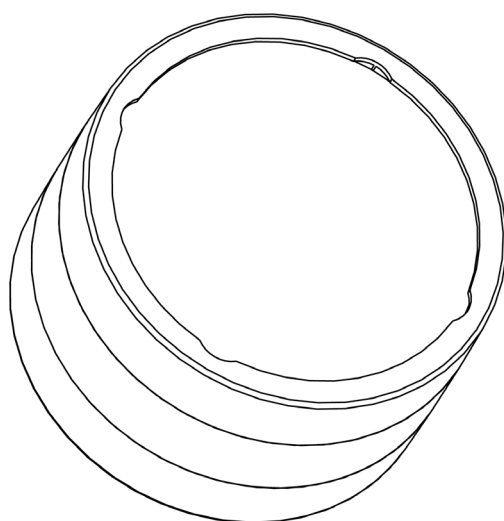
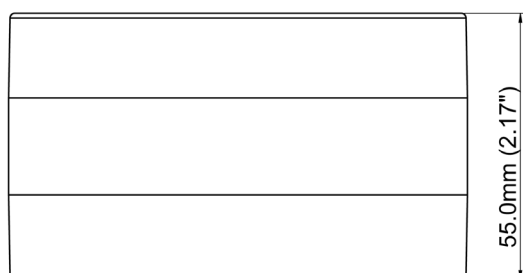
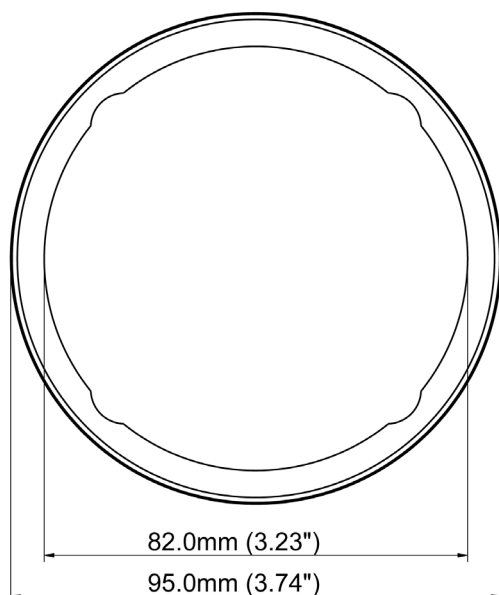
To achieve large-scale illumination, spread out several lights and use the RF Remote Control or AsteraTouch™ to group them or address them as a single pixel.



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Technical Specification

The Lightdrop™ is packed with 96 bullet LEDs each containing 100mW of LED power, totalling 10.2W total LED power.

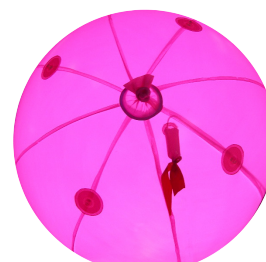
Light Output:	34.910 lm on Red 100.44 lm on Green 16.965 lm on Blue 210.27 lm on Cold White
Luminous Emittance:	697.2 lx at 2m (15° version) 25.4 lx at 2m (120° version)
Beam Angle:	15° or 120°
Pixels:	6
Battery:	Built-in Li-Ion Polymer battery 3.7V, 3Ah
Operation:	8-24 hours
LED Lifetime:	50,000 hours
Working Voltage:	Input 110-240V, 50/60Hz
Wireless Module:	868MHz receiver (US: 902-928MHz)
Range:	300m / 330yds
DMX Capable:	Wireless DMX with Astera Wireless DMX Transmitter (ART3)
Housing:	Cylindrical POM housing with clear PMMA cover
Weight:	0.500kg
Dimensions:	Ø95mm x H65mm
Environment:	Indoor / Outdoor (splash-proof)
Extras:	Gamma correction, temperature compensation, color calibration
Included Accessories:	Power supply, 120° sheet lens

Additional Lightdrop™ Accessories

Charging Case
Lens Holder
Prism Lens
Magnification Lens
Diffusor Dome Lens
Wallwash Lens
Spotlight Housing
Truss Clamp
Inflatable Balloons
Polyethylene Objects
Hanging Rope
Table Centerpieces
Stretch Table



Spotlight Housing



Inflatable Balloons