



Our Arch Modules Series use our Magledium AC Driverless technology. Like all our AC engines and modules, they utilize direct AC power. Because our Arch modules are available in different diameters, you're sure to be able to use them in multiple applications, including but not limited to commercial flushmounts, wall sconces and bathroom vanity fixtures. Another of their standout features is their small compact design and self-cooling aluminum boards (TC temp must be confirmed). It makes them perfect for any form of round lighting you want to design, whether it's for commercial, residential or industrial applications.

BENEFITS

- Slim, simple and cost effective design.
- Connects directly to AC with no need to external drivers
- High system efficacy
- Long lasting ceramic capacitor design
- Flicker free AC dimming

NOTES:

All LED Light Modules are available in 2700K, 3000K, 4000K and 5000K
 All lumen output are light efficacy are derived from publish documentation
 Optimal case temperature $T_c = 65^\circ\text{C}$
 Storage temperature : $-40^\circ\text{C} \sim 80^\circ\text{C}$
 Operating temperature : $-35^\circ\text{C} \sim 65^\circ\text{C}$

PERFORMANCE

- 50,000 Hours of trouble free operation
- Average of 105 Lumen per watt LEDs
- AI Modules are CRI 80+ (90+ Available)
- Three step Mcadam design

ELECTRICAL CHARACTERISTICS

- Input voltage: 120VAC
- High power factor (>0.9) with no electrolytic capacitor or inductors
- Lower THD level is compatible with strict regulatory standards worldwide
- Over voltage, input surge protection
- Compatible with current (ELV) reverse phase dimmers

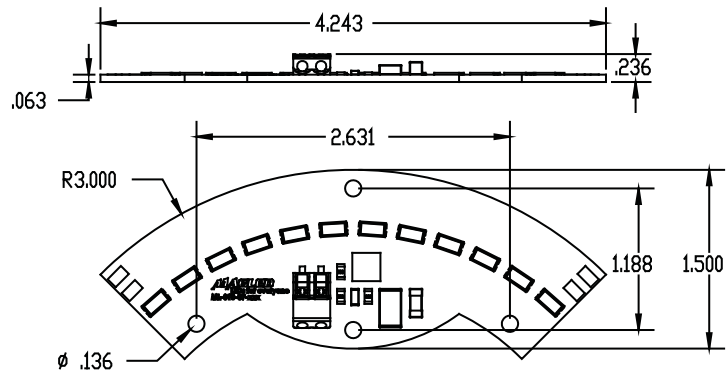
CERTIFICATIONS:

All modules are UL recognized components under file E342490

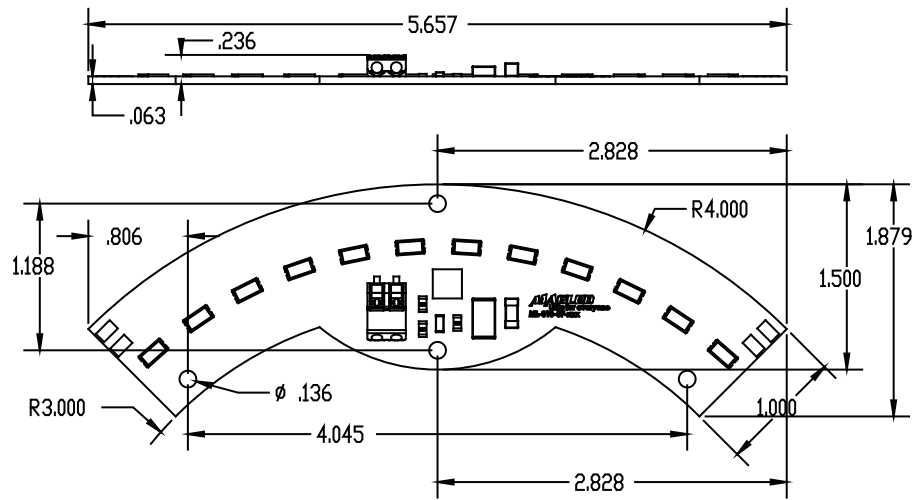
Product Code	Dimensions [in]	Lumen Output [lm]	CCT [K]	System efficacy [lm/w]	CRI [Ra]	Wattage	LED type
ML-010-07-0030/27k	6" arch	840	2700k	90	80+	4 watt	5630
ML-010-07-0030/30k	6" arch	840	3000k	90	80+	4 watt	5630
ML-010-07-0030/40k	6" arch	840	4000k	90	80+	4 watt	5630
ML-010-07-0030/50k	6" arch	840	5000k	90	80+	4 watt	5630
ML-010-07-0031/27k	8" arch	840	2700k	90	80+	6 watt	5630
ML-010-07-0031/30k	8" arch	840	3000k	90	80+	6 watt	5630
ML-010-07-0031/40k	8" arch	840	4000k	90	80+	6 watt	5630
ML-010-07-0031/50k	8" arch	840	5000k	90	80+	6 watt	5630
ML-010-07-0032/27k	10" arch	840	2700k	90	80+	8 watt	5630
ML-010-07-0032/30k	10" arch	840	3000k	90	80+	8 watt	5630
ML-010-07-0032/40k	10" arch	840	4000k	90	80+	8 watt	5630
ML-010-07-0032/50k	10" arch	840	5000k	90	80+	8 watt	5630

*** Special CCTs are available with special order

6 in arch Module



8 in arch Module



10 in arch Module

