



ADURA
LED SOLUTIONS

SPECIFICATIONS

Module Part Number	2057-A-xxx-915A
Ordering Number	See specification sheet below for specific CCT/CRI
Number of LEDs	24 LEDs
LED Configuration	3p8s (3 rows of 8 LEDs in Series)
Type of LEDs	High Power 3535 TYPE LEDs
CCT	2500K - 6500K
CRI	70+, 80+, 90+
Operating Current (IF)	3000mA - 6000mA
Typical Input Voltage (Vdc)	24v - 25V
MCPCB Module Size	1.819 x 5.803 mm



PRODUCT FEATURES

- ✓ Using SinkPAD™ – II MCPCB Technology with high thermal performance
- ✓ Excellent Thermal Conductivity (210 W/m.k)
- ✓ Wide Choice of Color Temperature: CCT (2500K-6500K)
- ✓ Color Rendering Index (CRI) options: 70+, 80+, 90+
- ✓ Enables Simple fixture design upgrades
- ✓ Modular Approach
- ✓ Drive current: 1000mA – 2000mA per LED (Module LED configuration:, 3p8s)
- ✓ Compatible IP Rated Lens options
- ✓ Compatible Thermal Interface Material
- ✓ UL Recognized PCB and Components
- ✓ One module with many different LED options from top LED suppliers like NICHIA, CREE, SAMSUNG

APPLICATIONS

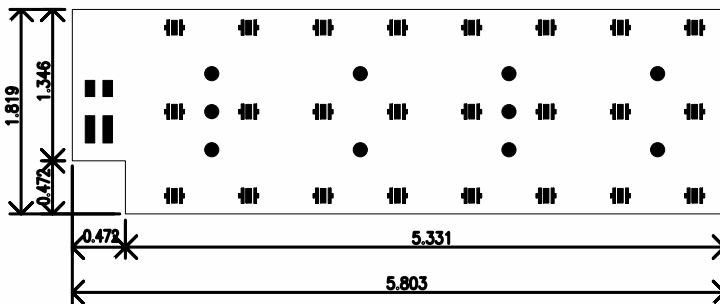
- Street Lighting
- Area Lighting
- High Bay
- Low Bay
- Parking Lighting
- Architectural Lighting
- Specialty Lighting
- Wall Pack Lighting



ADURA MCMODULE P/N	Typical Wattage (W)	Operating Current		Input Voltage (vdc)	CCT (Kelvin)	CRI	Typical Lumen (lm)	Typical Lumens Per Watt (LPW)	Dimensions Inch
		Operating Current (mA)	Maximum Current (mA)						
2057-A-257-915A	71	3000	6000 mA	24	2500K	70+	10679	151	1.819 x 5.803 mm
	102	4200	6000 mA	24	2500K		14352	141	
	150	6000	6000 mA	25	2500K		19401	129	
2057-A-277-915A	71	3000	6000 mA	24	2700K	70+	11232	158	
	102	4200	6000 mA	24	2700K		15096	148	
	150	6000	6000 mA	25	2700K		20407	136	
2057-A-307-915A	71	3000	6000 mA	24	3000K	70+	11429	161	
	102	4200	6000 mA	24	3000K		15360	151	
	150	6000	6000 mA	25	3000K		20764	138	
2057-A-357-915A	71	3000	6000 mA	24	3500K	70+	11875	167	
	102	4200	6000 mA	24	3500K		15960	157	
	150	6000	6000 mA	25	3500K		21575	144	
2057-A-407-915A	71	3000	6000 mA	24	4000K	70+	11911	168	
	102	4200	6000 mA	24	4000K		16008	157	
	150	6000	6000 mA	25	4000K		21640	144	
2057-A-507-915A	71	3000	6000 mA	24	5000K	70+	12169	172	
	102	4200	6000 mA	24	5000K		16320	160	
	150	6000	6000 mA	25	5000K		22054	147	
2057-A-577-915A	71	3000	6000 mA	24	5700K	70+	12061	170	
	102	4200	6000 mA	24	5700K		16176	159	
	150	6000	6000 mA	25	5700K		21859	146	
2057-A-657-915A	71	3000	6000 mA	24	6500K	70+	11900	168	
	102	4200	6000 mA	24	6500K		15960	157	
	150	6000	6000 mA	25	6500K		21567	144	
2057-A-278-915A	71	3000	6000 mA	24	2700K	80+	10112	143	1.819 x 5.803 mm
	102	4200	6000 mA	24	2700K		13584	133	
	150	6000	6000 mA	25	2700K		18392	123	
2057-A-308-915A	71	3000	6000 mA	24	3000K	80+	10380	146	
	102	4200	6000 mA	24	3000K		13944	137	
	150	6000	6000 mA	25	3000K		18880	126	
2057-A-358-915A	71	3000	6000 mA	24	3500K	80+	10720	151	
	102	4200	6000 mA	24	3500K		14400	141	
	150	6000	6000 mA	25	3500K		19497	130	
2057-A-408-915A	71	3000	6000 mA	24	4000K	80+	10934	154	
	102	4200	6000 mA	24	4000K		14688	144	
	150	6000	6000 mA	25	4000K		19887	133	
2057-A-508-915A	71	3000	6000 mA	24	5000K	80+	10939	154	
	102	4200	6000 mA	24	5000K		14760	145	
	150	6000	6000 mA	25	5000K		20073	134	

ADURA MCODE P/N	Typical Wattage (W)	Operating Current		Input Voltage (vdc)	CCT (Kelvin)	CRI	Typical Lumen (lm)	Typical Lumens Per Watt (LPW)	Dimensions Inch
		Operating Current (mA)	Maximum Current (mA)						
2057-A-279-915A	71	3000	6000 mA	24	2700K	90+	6779	96	1.819 x 5.803 mm
	102	4200	6000 mA	24	2700K		9096	89	
	150	6000	6000 mA	25	2700K		12288	82	
2057-A-309-915A	71	3000	6000 mA	24	3000K	90+	7280	103	
	102	4200	6000 mA	24	3000K		9768	96	
	150	6000	6000 mA	25	3000K		13195	88	
2057-A-359-915A	71	3000	6000 mA	24	3500K	90+	7548	106	
	102	4200	6000 mA	24	3500K		10128	99	
	150	6000	6000 mA	25	3500K		13682	91	
2057-A-409-915A	71	3000	6000 mA	24	4000K	90+	8049	113	
	102	4200	6000 mA	24	4000K		10800	106	
	150	6000	6000 mA	25	4000K		14590	97	
2057-A-509-915A	71	3000	6000 mA	24	5000K	90+	8502	120	
	102	4200	6000 mA	24	5000K		11424	112	
	150	6000	6000 mA	25	5000K		15446	103	
2057-A-579-915A	71	3000	6000 mA	24	5700K	90+	8574	121	
	102	4200	6000 mA	24	5700K		11520	113	
	150	6000	6000 mA	25	5700K		15576	104	

Mechanical Drawing



Notes:

- Boards Tested at Ts = 25 °C
- Forward voltage Tolerances: ± 0.2V
- Luminous Flux Tolerances: ± 0.5%
- Color Rendering Index Tolerance (Ra): ± 2
- Color Rendering Index Tolerance (R9): ± 4
- Incorrect wiring may damage the LED module..
- All data is related to the entire module. Data reflects standard mean values.
- Actual data may differ depending on Variance in the LED and manufacturing process.
- Performance values were taken at steady state.
- Instant-ON measurement may be higher
- Exceeding maximum rating may damage the LED Light engine and cause potential safety hazard
- Elevated operating temperatures can damage the board, LEDs and life in terms of lumen output.