

Emerald
Series



ADURA
LED SOLUTIONS

SPECIFICATIONS

Module Part Number	LIN-35033E-0333030-XXX-3x11
Number of LEDs	33 LEDs (3x11)
Type of LED	3030
CCT	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K, 6500K, Color, Custom
CRI	80+, 90+
Operating Current (IF)	200mA, 350mA
Maximum Current (IF)	450mA
Typical Input Voltage (Vdc)	33V
Board Shape	LINEAR
Board Size (mm)	22.5"x0.41" (571.5x10.41)



PRODUCT FEATURES

- ✓ Compatible Optics: LEDIL Florence 1R OPTICS.
- ✓ LEDs Offered with CREE, NICHIA, OSRAM, SEOUL, LUMILED, SAMSUNG, LG and other
- ✓ 3030 Package LEDs (Nichia 757, OSRAM Duris E5 and other LEDs)

APPLICATIONs

- Street Lighting
- High-Bay Lighting
- Parking Lot lighting
- Canopy Lighting
- Wide Area Lighting
- Grow Lighting
- Indoor Lighting
- Outdoor Lighting



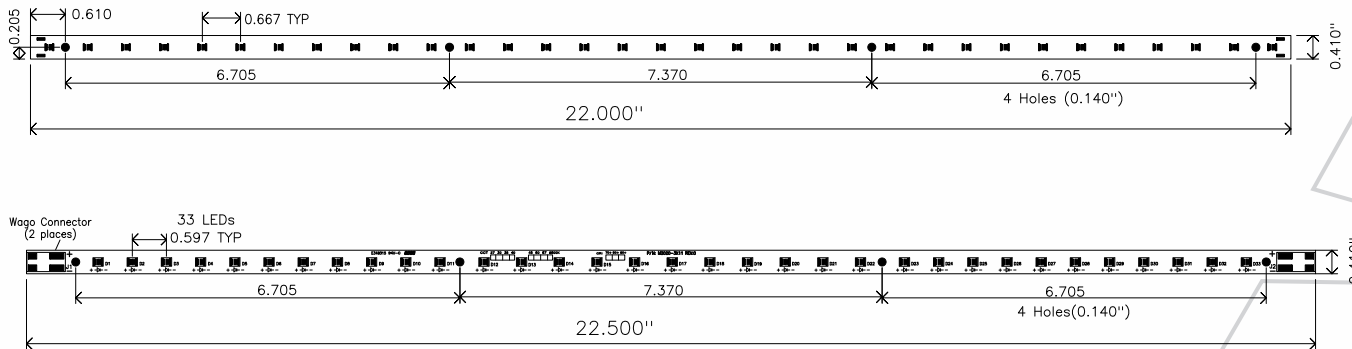
Adura Part No.	Typical Wattage (W)	OPERATING CURRENT		Input Voltage (Vdc)	CCT (Kelvin)	CRI	Typical Lumen (lm)	Typical Lumens Per Watt (LPW)	Dimensions Inch(mm)
		Nominal Current (mA)	Max Current (mA)						
LIN-35033E-0333030-208-3x11	6	200	450	32.0	2000	80	891	139	22.5"x0.41" (571.5x10.41)
	12	350	450	33.0	2000		1200	103	
LIN-35033E-0333030-248-3x11	6	200	450	32.0	2400	80	900	141	
	12	350	450	33.0	2400		1300	112	
LIN-35033E-0333030-278-3x11	6	200	450	32.0	2700	80	924	144	
	12	350	450	33.0	2700		1350	116	
LIN-35033E-0333030-308-3x11	6	200	450	32.0	3000	80	930	145	
	12	350	450	33.0	3000		1400	121	
LIN-35033E-0333030-358-3x11	6	200	450	32.0	3500	80	935	146	
	12	350	450	33.0	3500		1425	123	
LIN-35033E-0333030-408-3x11	6	200	450	32.0	4000	80	937	146	
	12	350	450	33.0	4000		1430	123	
LIN-35033E-0333030-458-3x11	6	200	450	32.0	4500	80	940	147	
	12	350	450	33.0	4500		1430	123	
LIN-35033E-0333030-508-3x11	6	200	450	32.0	5000	80	957	150	
	12	350	450	33.0	5000		1450	125	
LIN-35033E-0333030-578-3x11	6	200	450	32.0	5700	80	891	139	
	12	350	450	33.0	5700		1400	121	
LIN-35033E-0333030-658-3x11	6	200	450	32.0	6500	80	890	139	
	12	350	450	33.0	6500		1400	121	
Color Rendering Index (CRI) 90									
LIN-35033E-0333030-279-3x11	6	200	450	32.0	2700	90	726	113	22.5"x0.41" (571.5x10.41)
	12	350	450	33.0	2700		921	80	
LIN-35033E-0333030-309-3x11	6	200	450	32.0	3000	90	752	118	
	12	350	450	33.0	3000		980	85	
LIN-35033E-0333030-359-3x11	6	200	450	32.0	3500	90	790	123	
	12	350	450	33.0	3500		1018	88	
LIN-35033E-0333030-409-3x11	6	200	450	32.0	4000	90	827	129	
	12	350	450	33.0	4000		1067	92	
LIN-35033E-0333030-459-3x11	6	200	450	32.0	4500	90	855	134	
	12	350	450	33.0	4500		1100	95	

All Above data are at 25° C

Disclaimer: Adura LED Solutions (ALS) provides this engineering data for design guidance only. Users of ALS technology are reminded that they bear the responsibility for testing for their applications. Any information furnished by ALS, its licensees and representative is believed to be accurate, but users of the technology must bear all responsibility for the use and testing of the product since ALS, its licensees and representatives cannot be aware of all potential uses. ALS makes no warranties as to the applicability, fitness or suitability of ALS technology for any specific or general uses. ALS shall not be liable for incidental or consequential damages of any kind.



Mechanical Drawing for LIN-35033E-0333030-XXX-3x11



LIN-35033E-0333030-208-3x11

Board Type	Driving Current(mA)	Voltage(vdc)	Series Type	No. of LED	Type of LED	CCT	CRI	Series /Parallel Configuration
LIN	3500	033	E	033	3030	20	8	3x11

Board Types: LINEAR(LIN), SQUARE(SQR), CIRCULAR(CIR), STRIP(STRIP), STAR(STAR), CUSTOM

Series Types: R = **Ruby**, E = **Emerald**, D = **Diamond**

Number LED: 004=4, 012 = 12, 033 = 33, 100 =100

CCT: 27=2700K, 30=3000K, 35=3500K, 40=4000K, 45=4500K, 50=5000K, 57=5700K, 65=6500K

CRI: N=N/A, 6=60, 7=70, 8=80, 9=90

Configuration: 1x4 = 4 LED in Series / 2x6= 2 Rows of six LEDs in Parallel

Notes:

- Boards Tested at Ts = 25 °C
- Forward voltage Tolerances:± 0.2V
- Luminus 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.

Ver2
22-1-15

04