

2 ORDERING INFORMATION

Photometrics and Ordering Codes (Linear LED Array Kits)¹

	Tunable Range	Typical Peak Lumens	Length ³	Nominal Wattage (±10%)	Connector Location	Ordering Code
Specifications ²	1650 - 8000K	8000	2240 mm (Nominal 8 ft.)	80W	Bottom	80.001.097.01
					Top	80.001.105.01
		7000	1960 mm (Nominal 7 ft.)	70W	Bottom	80.001.096.01
					Top	80.001.104.01
		6000	1680 mm (Nominal 6 ft.)	60W	Bottom	80.001.095.01
					Top	80.001.103.01
		5000	1400 mm (Nominal 5 ft.)	50W	Bottom	80.001.094.01
					Top	80.001.102.01
		4000	1120 mm (Nominal 4 ft.)	40W	Bottom	80.001.093.01
					Top	80.001.101.01
		3000	840 mm (Nominal 3 ft.)	30W	Bottom	80.001.092.01
					Top	80.001.100.01
		2000	560 mm (Nominal 2 ft.)	20W	Bottom	80.001.091.01
					Top	80.001.099.01
		1000	280 mm (Nominal 1 ft.)	10W	Bottom	80.001.090.01
					Top	80.001.098.01
CRI (Ra) Across Tuning Range	>90*					
Dimming	100% to 1% in increments of 1%					
Nominal Color Consistency	<2 MacAdam ellipse (±0.002 Duv from ANSI C78.377-2008 curve)					
Color Consistency Over Life	Calibration maintains original color points over life					
Lumen Maintenance	L70 (70% of initial lumens) at 50,000 hours					

- Kit includes linear LED array and araya⁵ Logic Module with on-board 0-10V, Bluetooth LE and Bluetooth Mesh***, as a factory pre-matched set which must be kept that way during installation for proper operation and control. It does not include ribbon cables, cable assemblies, reflector end caps or accessory boards (see below for accessory ordering specifications).
 - Specifications are within +/- 10% of the nominal value. Peak efficacy is not necessarily at typical peak lumens.
 - Please contact your Lumenetix representative for other lengths (available upon request).
- *From 2000 - 6000K.
 **100 - 0.1% dimming is currently available for CTM2 with 31.6 mm LES. All other modules are available with 100 -1% dimming.
 Fall 2017. *Late Summer 2017.

Required Accessories (Ordered Separately)

Quantity	Description	Part Number
1	8" long flat ribbon cable (16-pin Tyco connectors at each end) (for connecting 1 ft. linear boards to each other)	28.031.001.04
1	24" long flat ribbon cable (16-pin Tyco connectors at each end) (for connecting ALM to one linear boards)	28.030.002.02
1	32" long flat ribbon cable (16-pin Tyco connectors at 0", 24" and 32") (for connecting ALM to two linear boards)	28.031.001.01
1	44" long flat ribbon cable (16-pin Tyco connectors at -20", -12", 0", and 24") (for connecting ALM to three linear boards)	28.031.001.02
1	68" long flat ribbon cable (16-pin Tyco connectors at -34", -26", 0", 26" and 34") (for connecting ALM to four linear boards)	28.031.001.03
1	24" long 2-wire ALM power cable assembly	28.030.001.01
1	24" long 7-wire ALM control cable assembly	28.002.002.01
1	DMX512-A-RDM Accessory Board	80.003.001.01
1	Lutron Accessory Board	80.003.002.02
1	Legrand Wattstopper DLM - LMLM Module	80.003.003.03
Set of 2	Reflector end caps	45.001.011.01