

## 2 ORDERING INFORMATION

### Photometrics and Ordering Codes (Round LED Array Kits)<sup>1</sup>

	Tunable Range	LES <sup>3</sup>	Peak Source Lumens	Peak Delivered Lumens <sup>4</sup>	Nominal Wattage (±10%)	Ordering Code
Specifications <sup>2</sup>	1650 - 8000K	31.6 mm	5000	4350	60W	80.002.007.01**
			3000	2600	50W	80.002.006.01
		19.7 mm	3000	2600	50W	80.002.006.02**
			2000	1700	30W	80.002.005.01***
			1200	1050	18W	80.002.003.01
		12.6 mm	2000	1700	30W	80.002.002.01
9.6 mm	1500	990	20W	80.002.001.01		
CRI (Ra) Across Tuning Range	>90*					
Dimming	100% to 0.1% in increments of 1%**					
Nominal Color Consistency	<2 step MacAdam ellipse (±0.002 Duv from C78.377-2008 ANSI curve)					
Color Consistency Over Life	Calibration maintains original color points over life					
Lumen Maintenance	L70 (70% of initial lumens) at 50,000 hours					

1. Kits include round LED array and araya<sup>5</sup> Logic Module with on-board 0-10V, Bluetooth LE and Bluetooth Mesh\*\*\*. The kits do not include ribbon cables, power cable assembly, control cable assembly, or accessory boards (see below for accessory ordering specifications).

2. Specifications are within +/- 10% of the nominal value. Peak efficacy is not necessarily at typical peak lumens.

3. LES = Light Emitting Surface.

4. Peak delivered lumen values are listed for modules tested with the included dome diffuser.

\*From 2000 - 6000K.

\*\*100 - 0.1% dimming is available for the indicated modules when connected to digital controls (100 - 1% dimming available with analog 0 - 10V control).

100 - 1% dimming is currently available for all other modules, regardless of control type.

\*\*\*Fall 2017.

### Required Accessories (Ordered Separately)

Quantity	Description	Ordering Code
1	18" long jacketed/round 16-pin ribbon cable (16-pin Tyco Connector at one end, 20-pin JST connector at other end) (for connecting ALM to round array)	28.700.003.03
1	18" long flat 16-pin ribbon cable (16-pin Tyco Connector at one end, 20-pin JST connector at other end) (for connecting ALM to round array)	28.700.001.05
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 <sup>®</sup> Accessory Board	80.003.002.02
1	DALI Accessory Board	80.003.004.01