

## 2 ORDERING INFORMATION

### General Specifications and Ordering Codes

Power	
Connector Type	2 position Molex Pico-SPOX
Wire Size	24 AWG
Operating Voltage	12V DC to 24V DC
Absolute Maximum Voltage	28V DC
Power Consumption	0.25 W
Reverse Voltage Protection	40V DC
ESD protection	Special handling not required
Environment	
Operating Temperature	0° C to 65° C
Location Type	Dry
Lutron® EcoSystem Input (DCA-1A)*	
Connector Type	Refer to "Wiring Specifications" Section
Wire Size	16 AWG solid wire (EcoSystem input); 24 AWG stranded wire (Lux output)
Wiring Class	EcoSystem Input: Class 1 or Class 2; LUX Output: Class 2
Line Voltage Miswire Protection	277V AC (EcoSystem Input)
Ordering Codes	DDM Zero / DDM One (1800 - 3050K): <b>45.020.008.04</b> (EAECOS1; one channel)
	CTM Zero / CTM One: <b>45.020.008.05</b> (EAECOS2; two channel)
DMX Input (DCA-1B)*	
Connector Type	Refer to "Wiring Specifications" Section
Wire Size	24 AWG stranded wire (DMX input and Lux output)
Wiring Class	DMX Input: Class 1 or Class 2; LUX Output: Class 2
Ordering Codes	DDM Zero / DDM One (1800 - 3050K); CTM Zero / CTM One (1650 - 4000K): <b>45.020.008.02</b> (EADDB-40-R)
	CTM Zero (2700 - 6000K): <b>45.020.008.03</b> (EADDB-60-R)
Lutron® EcoSystem Input (DCA-2)**	
Connector Type	Refer to "Wiring Specifications" Section
Wire Size	24 AWG
Wiring Class	EcoSystem Input: Class 1 or Class 2; DMX Output: Class 2
Line Voltage Miswire Protection	277V AC (EcoSystem Input)
Ordering Codes	DDM 1C (Bluetooth-integrated): <b>45.020.010.01</b> (EAECOS1-G2; one channel)
	CTM 1B and CTM 1C (Bluetooth-integrated): <b>45.020.010.02</b> (EAECOS2-G2; two channel)

\*LX Output is used with CTM Zero, CTM One, DDM Zero and DDM One.

\*\*DMX Output is used with CTM 1B, CTM1C and DDM 1C.