

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; LX Output: Class 2
Line Voltage Miswire Protection	277V AC (EcoSystem Input)
Ordering Codes	DDM Zero / DDM One (1800 - 3050K): 45.020.008.04 (EAECOS1; one channel)
	CTM Zero / CTM One: 45.020.008.05 (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; LX Output: Class 2
Ordering Codes	DDM Zero / DDM One (1800 - 3050K); CTM Zero / CTM One (1650 - 4000K): 45.020.008.02 (EADDB-40-R)
	CTM Zero (2700 - 6000K): 45.020.008.03 (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 1B and DDM 1C (Bluetooth-integrated): 45.020.010.01 (EAECOS1-G2; one channel)
	CTM 1B and CTM 1C (Bluetooth-integrated): 45.020.010.02 (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.