

EGO X SERIES SPECIFICATIONS

Physical

Size without bracket (L x W x H) 305 x 324 x 150 mm (12 x 12.8 x 5.9 in)
Weight 3.8 kg (8.4 lb)

Construction

Housing composite plastic
Finish black

Thermal

Maximum ambient temperature (T_a) 40° C (104° F)

Installation

Minimum distance to combustible materials 0.1 m (4 in)
Minimum distance to illuminated surfaces 0.3 m (12 in)
Minimum clearance around fan and air vents 0.1 m (4 in)

Dynamic effects - Ego X4

Motorized mirror dish clockwise or counter-clockwise rotation,
shake and music trigger available
Motorized gobo/color wheel 12 color/gobo positions plus closed
Macros 12 factory-programmed effects

Dynamic effects - Ego X5

Motorized mirror tunnel clockwise or counter-clockwise rotation,
shake and music trigger available
Motorized gobo/color wheel 12 color/gobo positions plus closed
Macros 12 factory-programmed effects

Dynamic effects - Ego X6

Motorized colored mirror dish clockwise or counter-clockwise rotation,
shake and music trigger available
Motorized textured glass wheel 13 positions, music trigger available
Motorized color/twinkle wheel 12 positions, auto twinkle, music trigger available
Macros 12 factory-programmed effects

Control and programming

Control options DMX, stand-alone single fixture or master/slave
DMX channels, Ego X4 and Ego X5 6
DMX channels, Ego X6 7
Stand-alone triggering music or auto (self-triggering)
Data I/O sockets 3-pin XLR male/female, pin 1=shield, pin 2 (-), pin 3 (+)
Control protocol USITT DMX-512 (1990)
Data link electrical standard RS-485

Electrical

AC Power	auto-ranging 100-120 / 208-240 VAC nominal, 50/60 Hz
Input	3-prong IEC male socket
Main fuse	3.15 A (slow-blow)

Typical power and current*

100 V, 50 Hz	.228 W, 2.3 A
100 V, 60 Hz	.228 W, 2.3 A
110 V, 60 Hz	.237 W, 2.2 A
120 V, 60 Hz	.247 W, 2.1 A
208 V, 60 Hz	.219 W, 1.1 A
220 V, 50 Hz	.226 W, 1.1 A
230 V, 50 Hz	.228 W, 1.0 A
240 V, 50 Hz	.232 W, 1.0 A

* *Wattage and amperage figures are typical, not maximum.
Allow for a deviation of +/- 10%.*

Optics

Ego X4 full beam angle	33°
Ego X5 full beam angle	52°
Ego X6 full beam angle	33°

Approvals



US safety	UL 1573
Canadian safety	CSA C22.2 No. 166
EU safety	EN 60598-2-17
EU EMC	EN 55015, EN 55103, EN 61547

Included items

- User manual
- 3-meter (10 ft) IEC power cable with Shuko (Euro) connector
- 3-meter IEC power cable with US connector
- 3-meter IEC power cable without connector
- 24 V / 250 W, 1000 hour halogen lamp (installed)

Accessories

Philips ELC/10H, 24 V / 250 W, 1000 hour halogen lamp	P/N 97000109
Osram ELC-7/X, 24 V / 250 W, 700 hour halogen lamp	P/N 97000108
Philips ELC/5H, 24 V / 250 W, 500 hour halogen lamp	P/N 97000107
Osram ELC, 24 V / 250 W, 50 hour halogen lamp	P/N 97000104
Half-coupler clamp	P/N 91602005
Main fuse (3.15 AT)	P/N 05020013
5-pin male to 3-pin female adaptor	P/N 11820005
XLR termination plug	P/N 91613017

Ordering information

Ego X4	P/N 90428400
Ego X5	P/N 90428500
Ego X6	P/N 90428600