

# 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

## 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 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 60598-1, EN 60598-2-17  
EU EMC . . . . . EN 55015, EN 55103-1, EN 55103-2

## 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