

# 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

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  
DMX channels, Ego X4 and Ego X5 . . . . . 6  
DMX channels, Ego X6 . . . . . 7  
Stand-alone triggers . . . . . music or auto (self-triggering)  
Control method . . . . . DMX controller, stand-alone single fixture, master/slave

## Electrical

Input	3-prong IEC male socket
AC Power	auto-ranging 90-130 V / 200-250 V, 50-60 Hz

## Typical power and current

100 V, 50 Hz	228 W, 2.3 A
100 V, 60 Hz	228 W, 2.3 A
120 V, 50 Hz	245 W, 2.0 A
120 V, 60 Hz	247 W, 2.1 A
208 V, 50 Hz	218 W, 1.1 A
208 V, 60 Hz	219 W, 1.1 A
230 V, 50 Hz	228 W, 1.0 A
230 V, 60 Hz	228 W, 1.0 A
250 V, 50 Hz	235 W, 1.0 A
250 V, 60 Hz	233 W, 1.0 A

## Included items

User manual
3-meter (10 ft) IEC power cord with Shuko (Euro) mains connector
3-meter IEC power cable with US mains connector
3-meter IEC power cable without mains 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
Mains 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