

# SPECIFICATIONS - CX-10

## PHYSICAL

Length	412 mm (16.2 in)
Width	340 mm (13.4 in)
Height	326 mm (12.8 in)
Weight	19 kg (42 lbs)

## AC POWER

Operating range	100 - 250 V, 50/60 Hz
AC input	3-prong IEC male socket

## MAXIMUM POWER AND CURRENT

100 V, 50 Hz	350 W, 4.2 A
120 V, 50 Hz	340 W, 3.2 A
208 V, 50 Hz	350 W, 2.1 A
230 V, 50 Hz	360 W, 1.8 A
250 V, 50 Hz	350 W, 1.6 A
100 V, 60 Hz	340 W, 4.1 A
120 V, 60 Hz	340 W, 2.9 A
208 V, 60 Hz	340 W, 1.8 A
230 V, 60 Hz	350 W, 1.6 A
250 V, 60 Hz	350 W, 1.5 A

## THERMAL

Maximum ambient temperature ( $T_a$ )	40° C (104° F)
Maximum surface temperature	50° C (122° F)

## INSTALLATION

Orientation	any
Minimum distance to flammable materials	0.1 m (4 in)
Minimum distance to illuminated surfaces	0.3 m (12 in)

## FUSES

Main fuse	6.3 A / 250 V, time-delay
Fuse F1	6.3 A / 250 V, time-delay
Fuse F2	2.0 A / 250 V, time-delay

## LAMPS

Osram HSD 250	2000 hr, 6000K, 250 W, 68 lm/W
Philips MSD 250/2	2000 hr, 6500K, 250 W, 72 lm/W
Philips MSD 200	2000 hr, 5600K, 200 W, 67 lm/W

## PHOTOMETRICS

Beam angle	22°
Optional beam angles (orderable separately)	14° or 32°

## GOBOS

Outside diameter	22.5 mm + 0/- 0.3 mm (0.886 in. +0/- 0.012 in)
Maximum image diameter	17 mm (0.669 in)
Maximum thickness	1.8 mm (0.071 in)
Glass type	high temperature Borofloat or better
Glass coating	dichroic or enhanced aluminum
Metal	aluminum (steel okay for short use)

## CONTROL AND PROGRAMMING

Data input .....	locking 3-pin XLR male socket
Data output .....	locking 3-pin XLR female socket
Data pinout .....	pin 1 shield, pin 2 cold (-), pin 3 hot (+)
Receiver .....	Opto-isolated RS-485
Protocols .....	USITT DMX-512 (1990)
DMX Channels .....	10

## DESIGN STANDARDS

Canadian safety .....	CSA C22.2 NO 166
EU EMC .....	EN 50 081-1, EN 50 082-1
EU safety .....	EN 60598-1, EN 60598-2-17
US safety .....	ANSI/UL 1573

## ORDERING INFORMATION

CX-10 Extreme .....	P/N 90330000
---------------------	--------------

## ACCESSORIES

G-clamp .....	P/N 91602003
Half-coupler clamp .....	P/N 91602005
Narrow-angle lens kit (14° beam angle) .....	P/N 91610030
Wide-angle lens kit (32° beam angle) .....	P/N 91610029
Animation wheel adaptor kit .....	P/N 91611093
Linear breakup gobo animation wheel .....	P/N 62400223
Triangle break gobo animation wheel .....	P/N 62400225
Elliptical breakup gobo animation wheel .....	P/N 62400221
Flicker wheel gobo animation wheel .....	P/N 62400222
Coarse radial breakup gobo animation wheel .....	P/N 62400224
Coarse tangential breakup gobo animation wheel .....	P/N 62400226
Radial breakup gobo animation wheel .....	P/N 62400211
Cloud breakup animation wheel .....	P/N 62400213
Dot breakup animation wheel .....	P/N 62400214
Tangential breakup animation wheel .....	P/N 62400215
Spiral breakup animation wheel .....	P/N 62400216