



# STUDIO LED X2

## Technical features

### Operational Data

Power consumption	40 W
Supply voltage	100 – 240 Vac, 50 – 60 Hz, autosensing
Tilt recommended angle of use	-90° / 0° / 90°
Focus adjustment	Pole operated side mounted gear box and focus adjustment mechanism positioned on side of the unit easily repositioned to manual use (PO VERSION) Manual rear focus knob and direct adjustment drive focus mechanism (MO VERSION)
Barndoor diameter	169 mm
Safety mesh	Stainless steel safety mesh 25 mm x 25 mm
IP rating	IP 20
Max operating ambient temperature	0° - 40°

### Optical Data

Lens	Fresnel 130 mm Ø, low expansion borosilicate Fresnel lens on spring Teflon supports
Beam angle	19 to 49°
Correlated Color Temperature	5600 K
CRI	> 90

### Mechanical Data

Finish	Black high-quality epoxy powder coating Special extra high-temperature treatment in critical areas External textured low gloss finish
MO mounting	Manual U-shaped flat stirrup with 16 mm (5/8") socket
PO mounting	Pole Operated U-shaped stirrup, pan & tilt clutch gear mechanism for manual override, 28 mm (1 1/8") spigot

### Electrical

Dimming	Electronic 16-bit, 0 – 100 % fully adjustable
Control	Local via potentiometer, Remote via DMX, Setting, addressing and testing via control panel
Connections	DMX In and Through 5-Pin XLR
MO version	In-line switch 8 A / 250 V, 5 m bare ended cable, 3 x 1.5 mm <sup>2</sup> section cable Plugs and cables upon request
PO version	2 m bare ended, 3 x 1.5 mm <sup>2</sup> section cable Plugs and cables upon request

### Dimensions

Weight (head)	3.5 kg manual version 5.0 kg pole op version
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### Photometrics

#### Spot (19°)

Distance (m)	3	4	5	7	9
Lux	1,380	776	497	253	153
Beam Ø (m)	1.00	1.34	1.67	2.34	3.01

#### Flood (49°)

Distance (m)	3	4	5	7	9
Lux	553	311	199	102	61
Beam Ø (m)	2.73	3.65	4.56	6.38	8.20

## Accessories

<b>28048</b> Four-leaf rotating barndoor 169 mm Ø	<b>28047</b> Colour frame 170 mm Ø	<b>28309</b> Scrim set (one double, one single scrim, one half double scrim, one half single scrim) 170 mm Ø	<b>28106</b> Manual L-shape stirrup with single lock-off knob and integrated 16 mm (5/8") socket	<b>RC 282</b> Stage clamp 52 mm Ø with 12 mm hole and 16 mm spigot	<b>C100</b> Junior pipe clamp with 28 mm socket
<b>FF3870</b> Steel safety cable 2.5 mm Ø - 70 cm length	<b>RC 211B</b> Aluminium stand, 3 risers, 78/240 cm, 16 mm spigot, black, 5 kg load	<b>RC 212B</b> Aluminium stand, 3 risers, 90/280 cm, 16 mm spigot, black, 5 kg load	<b>1005BAC</b> Aluminium stand, 2 risers, 118/273 cm, air cushioned, 16 mm socket, black, 10 kg load		

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