



STUDIO LED X3

Technical features

Operational Data

Power consumption	40 W
Supply voltage	90 – 260 Vac, 50 – 60 Hz, autosensing
Tilt recommended angle of use	-90° / 0° / 90°
Focus adjustment	Stainless steel, maintenance-free wire focus mechanism with a wire and pulley push/pull carriage travel system Side mounted pole operated focus mechanism
Barndoor diameter	200 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	21° to 68°
Correlated Color Temperature	5600 K
CRI	> 90

Photometrics

Spot (21°)

Throw (m)	3	4	5	7	9
Lux	2,260	1,271	814	415	251
Beam Ø (m)	1.11	1.48	1.85	2.59	3.34

Flood (68°)

Throw (m)	3	4	5	7	9
Lux	645	363	232	118	72
Beam Ø (m)	4.05	5.40	6.75	9.44	12.14

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 stirrup with lateral thrust bearing and lock off knob for quick and secure locking, 28 mm (1 1/8")
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 ² section cable Plugs and cables upon request
PO version	2 m bare ended, 3 x 1.5 mm ² section cable Plugs and cables upon request

Dimensions

Weight (head)	5.3 kg manual version 6.4 kg pole op version
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Accessories

28846

Four-leaf rotating barndoor 200 mm Ø

28849

Colour frame 260 mm Ø

28844

Scrim set (one double, one single scrim, one half double scrim, one half single scrim)
260 mm Ø

C100

Junior pipe clamp with 28 mm socket

FF3870

Steel safety cable 2.5 mm Ø - 70 cm length

1004BAC

Aluminium stand, 3 risers, 124/366 cm, air cushioned, 16 mm spigot, black, 9 kg load

1005BAC

Aluminium stand, 2 risers, 118/273 cm, air cushioned, 16 mm socket, black, 10 kg load

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