

STUDIO LED X7 PLUS

Studio LED X Series **Plus**



PLUS is MORE
Powerful. Brighter. Effortless.

Technical features

Operational Data

| | |
|-----------------------------------|--|
| Power consumption | 500 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 |
| Barndoor diameter | 401 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 350 mm Ø, low expansion borosilicate Fresnel lens on spring Teflon supports |
| Beam angle | 12° to 59° |
| Correlated Color Temperature | 3200 K / 5600 K |
| CRI | > 90 |

Mechanical Data

| | |
|-------------|--|
| Cooling | High-efficiency convection cooling, super silent fan, 3 presetting fan speed |
| 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-RDM. Setting, addressing and testing via control panel, via RDM, and via USB port |
| Connections | DMX In and Through 5-Pin XLR, USB port for firmware and software upgrade |
| MO version | In-line switch 10 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) | 24.0 kg manual version 25.0 kg pole op version |
|---------------|---|

Photometrics

Typical performance based on 3200 K

| Distance (m) | 3 | 4 | 5 | 7 | 9 |
|--------------|-------|-------|------|------|------|
| Spot 14° | 21150 | 11897 | 7614 | 3885 | 2350 |
| Flood 50° | 2407 | 1354 | 867 | 442 | 267 |

Typical performance based on 5600 K

| Distance (m) | 3 | 4 | 5 | 7 | 9 |
|--------------|-------|-------|-------|------|------|
| Spot 14° | 28200 | 15863 | 10152 | 5178 | 3133 |
| Flood 50° | 3210 | 1806 | 1156 | 590 | 357 |

Accessories

28074
Four-leaf rotating barndoor - 401 mm Ø

28097
Colour frame - 408 mm Ø

28307
Scrim set (one double, one single scrim, one half double scrim, one half single scrim) - 408 mm Ø

C100
Junior pipe clamp with 28 mm socket

FF3871
Steel safety cable - Ø 4 mm - 70 cm length

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