

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

Technical specifications and data are provided for guidance only. Due to improvement in technology and/or in products, all product, specs and data are subject to change without notice. COSMOLIGHT accepts no liability for any errors, inaccuracies or incompleteness contained herein.

©2017, COSMOLIGHT. All rights reserved.
Quartzcolor is a Cosmolight brand
COSMOLIGHT SRL - ITALY
quartzcolor.com

QUARTZCOLOR