



QUARTZCOLOR

QUARTZCOLOR is a COSMOLIGHT BRAND

TECHNICAL DATA

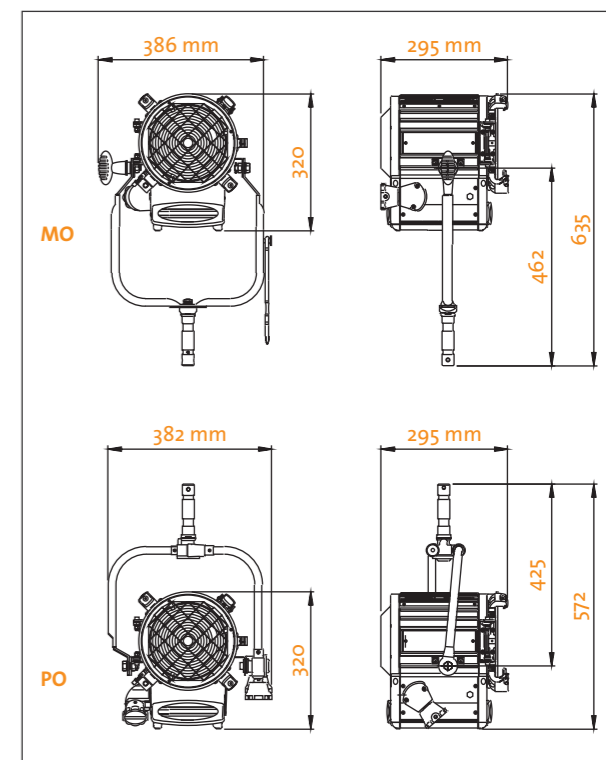
LIGHT SOURCE	Array LEDs
MAX POWER	120W
CORRELATED COLOR TEMPERATURE	Fixed 3200K–5600K
CRI	>90
BEAM ANGLE	15°–43° (3200 K) / 15°–44° (5600 K)
LENS DIAMETER	175 mm
POWER SUPPLY	90–260 Vac, 50/60 Hz, autosensing
POWER FACTOR (cosφ)	0,97
WATERPROOF RATING	IP20
OPERATIONAL TEMPERATURE (Ta)	0°–40°
DIMMING	Electronic 16 bit, fully 0–100%
CONTROL	Local via potentiometer and 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
FEATURES	Internal temperature sensor, LCD graphic display with switch off function, silent fan, 3 presetting fan speed
MOUNTING	Manual and Pole Operated stirrup

OPERATIONAL DATA

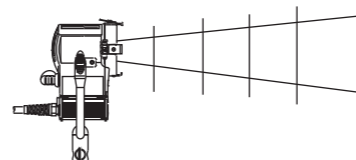
	STUDIO LED X4 MO	STUDIO LED X4 PO
Weight (head)	9,500 Kg	10,300 Kg
Barndoor weight	1,180 Kg	1,180 Kg
Gel frame weight	0,180 Kg	0,180 Kg
Lens diameter	175 mm	175 mm
Barndoor diameter	270 mm	270 mm
Accessory base diameter	260 mm	260 mm

ORDERING CODES

LD27252T	STUDIO LED X4 120W CCT TUNGSTEN PO
LD27252D	STUDIO LED X4 120W CCT DAYLIGHT PO
LD27250T	STUDIO LED X4 120W CCT TUNGSTEN MO
LD27250D	STUDIO LED X4 120W CCT DAYLIGHT MO



PHOTOMETRIC DATA



Typical performance based on 3200K

Distance (m)	3	4	5	7	9
SPOT 15°	3970	2233	1429	729	441
FLOOD 43°	1350	759	486	248	150

Typical performance based on 5600K

Distance (m)	3	4	5	7	9
SPOT 15°	4700	2644	1692	863	522
FLOOD 44°	1560	878	562	287	173