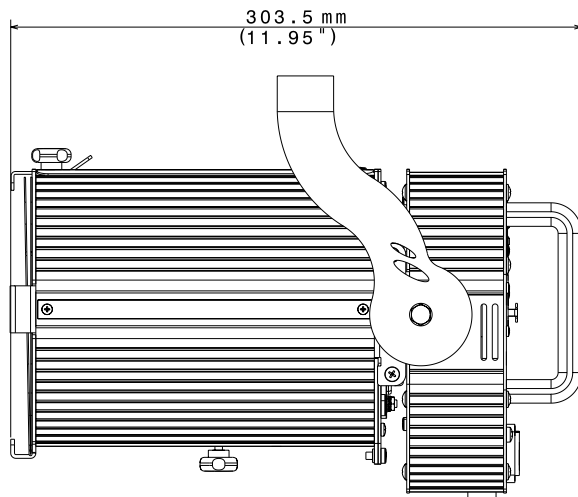
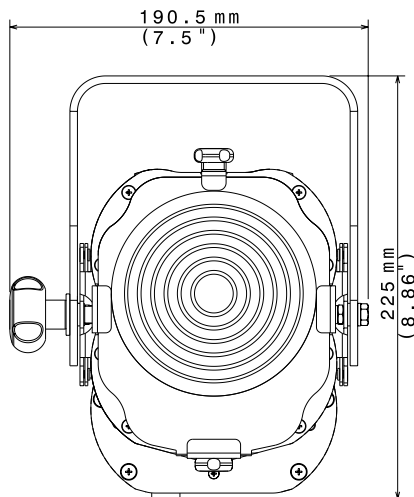




SCENA LED 80 FC

THE CUTTING-EDGE REPLACEMENT OF THE CONVENTIONAL
1000 W LIGHTS, WITH COLOR MIXING

SCENA LED 80 FC is a LED-based projector in a very compact and lightweight size. The unit is equipped with a **high efficiency 80 W Full Color LED source**, and it can create over 16 million colors. The unit is suitable for small to medium TV studios, theatres or museums and it is a **versatile alternative to conventional lights**.



03.TS026.46.F

MOTORIZED ZOOM VERSION AVAILABLE ON DEMAND

OUTPUT

- Single high-power Full Color (RGBW) LED
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- Ø 112 mm Fresnel lens
- 14°- 77° linear zoom

COLOR GENERATION

- 16 million colors
- Wide palette of pure uniform whites with variable linear color temperature (2700K - 8000K)

CONTROL

- DMX 512 / RDM
- 10 DMX channels (default)
- 4-digit 7-segment LED display + 4 soft keys
- Internal operating system updatable via DTS dongle firmware uploader

POWER SUPPLY

- Full-range 100-240Vac 50-60 Hz
- Power consumption: 100 W max

CONNECTIONS

- Power supply: PowerCON In&Out panel connectors
- DMX: XLR 5-pole In&Out panel connectors

INTERNAL SAFETY DEVICES

Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 40° C

PHYSICAL

- IP20
- Weight: 4.1 Kg (8.1 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 230 x 370 x 230 mm (9.1" x 10.6" x 9.1")
- Weight: 5.3 Kg (11.7 lbs)

ACCESSORIES INCLUDED

- 1 x PowerCON female cable connector (code 0520P014)
- 1 x XLR 5 pins male cable connector (code 0508B028)
- 1 x XLR 5 pins female cable connector (code 0508B027)
- 1 x FilterframeBlack finishing - already installed on the projector (code 02M00422.46)

ACCESSORIES ON REQUEST

- Barndoor Black finishing (code 03.TA206)
- G50 "C" Clamp - max. Load 10 Kg (code 0521A012)
- G60 "C" Clamp - max. Load 50 Kg (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- DTS dongle firmware uploader (code 03.LA.206)

PHOTOMETRIC DATA

	mt 2 ft 6.56	mt 4 ft 13.12	mt 6 ft 19.68	mt 8 ft 26.25	mt 10 ft 32.81
BEAM ANGLE 14° @ 50%					
lux center (lx)	3864	966	429	242	155
foot candles (fc)	359	90	40	22	14
diameter (cm)	49	98	147	196	246
diameter (ft)	1.61	3.22	4.83	6.45	8.06
BEAM ANGLE 77° @ 10%					
lux center (lx)	640	160	71	40	26
foot candles (fc)	59	15	7	4	2
diameter (cm)	318	636	955	1273	1591
diameter (ft)	10.44	20.88	31.32	41.75	52.19