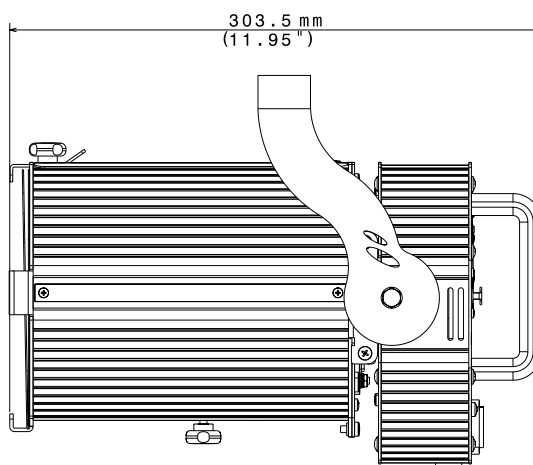
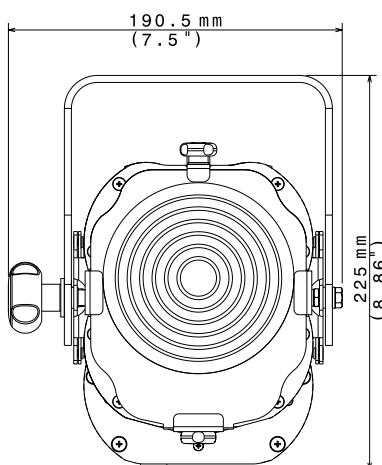




SCENA LED 80 CT

**ALWAYS THE RIGHT COLOR TEMPERATURE
FOR ANY TELEVISION AND THEATRE APPLICATION**

SCENA LED 80 CT is a **compact, lightweight, DMX-controlled LED projector** equipped with an high-power **Tunable WHITE LED 2700K ÷ 6000K featuring 2 LED channels** (Warm White / Cold White); 9,200 Lumens. The unit features a Ø 112 mm Fresnel lens, and a long excursion **14°-77° linear zoom** with high-efficiency optical system. SCENA LED 80 CT is a modern alternative to conventional lights, improving light quality, flexibility of use and installation, energy savings and component duration. The fixture **doesn't heat up and the projection is always flicker free**. The dimming curves are similar to those of halogen lamps. The panel connectors are PowerCON In&Out and XLR 5 pins In&Out. SCENA LED 80 FC is contained in a strong housing with folded edges, designed to resist all the rigors of continuous use. Also, the yoke has an exclusive round flange + clutch system which guarantees a perfect grip and safer operation.



03.TS047.46.F

MOTORIZED ZOOM VERSION AVAILABLE ON DEMAND

OUTPUT

- Single high-power white LED with linearly tunable color temperature (2700K - 6000K)
- CRI > 80
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

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

CONTROL

- DMX 512 / RDM or Manual

control

- 7 DMX channels (default); 2 DMX channels or “CTC” mode
- 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 (9 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: 5.1 Kg (11.2 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

| BEAM ANGLE 14° @50% | | 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 |
|------------------------|-------------------|-----------------|------------------|------------------|------------------|-------------------|
| | lux center (lx) | 9094 | 2273 | 1010 | 568 | 364 |
| | foot candles (fc) | 845 | 211 | 94 | 53 | 34 |
| | 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) | 1500 | 375 | 167 | 94 | 60 |
| | foot candles (fc) | 139 | 35 | 15 | 9 | 6 |
| | diameter (cm) | 318 | 636 | 955 | 1273 | 1591 |
| | diameter (ft) | 10.44 | 20.88 | 31.32 | 41.75 | 52.19 |