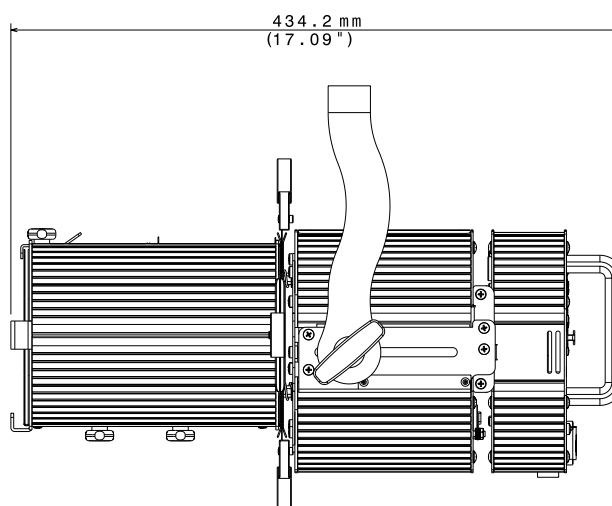
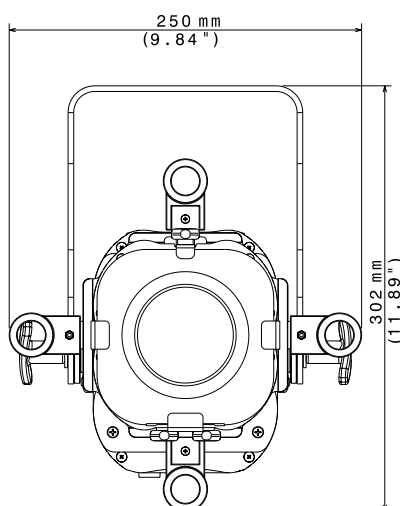




PROFILO LED 80 CT

THE COMPACT LED PROFILE WITH SELECTABLE
COLOR TEMPERATURE, FOR THEATRE AND TELEVISION

PROFILO LED 80 CT is a very compact **LED profile spot** equipped with an high efficiency **100 W white LED source**. The unit LED's white color temperature is **linearly tunable from 2700K to 6000K**; a must in top level Television and Theatre applications, where a perfectly adjustable white color temperature is a key requirement. The unit features an internal four-shutter shaping system, and a **20° to 36° linear zoom**. Thanks to a dedicated kit is possible to instal the fixture on electrified rails.



03.TP033.46

REV. 2-2019

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

- 20°- 36° linear zoom;
- High definition zoom lens with double optical condenser lens

GOBOS

- Gobo type M
- Ø external: 66 mm

- Ø of image: 48 mm
- Thickness: from 0,2 to 3 mm

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
- Power Factor: PF > 0.95

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
- Internal system with four removable shutters
- Yoke featuring an exclusive round flange + clutch system
- Weight: 5.8 Kg (12.8 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 270 x 500 x 270 mm (10.6" x 19.7" x 10.6")
- Weight: 6.8 Kg (15 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 Filterframe - Black finish - already installed on the projector (code 02M00422.46)
- 4 x Shutter blades (single blade code 02SK0335)

ACCESSORIES ON REQUEST

- "C" Clamp G50 - max. Load. 10 Kg - Black finish (code 0521A012)
- "C" Clamp G60 - max. Load. 50 Kg - Black finish (code 0521A004)
- Safety cable - 0.3x60 cm - max. capacity load 60 Kg (code 0521A010)
- Gobo holder (code 03.TA224)
- Iris/diaphragm (code 03.TA223)
- DTS dongle firmware uploader (code 03.LA.206)

ACCESSORIES FOR ELECTRIFIED RAIL MOUNTING

- Track adapter - black finishing (code 03.LA.235)

PHOTOMETRIC DATA

BEAM ANGLE 20°		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)	6360	1590	707	398	254
	foot candles (fc)	591	148	66	37	24
	diameter (cm)	71	141	212	282	353
	diameter (ft)	2.31	4.63	6.94	9.26	11.57
BEAM ANGLE 36°	lux center (lx)	3944	986	438	247	158
	foot candles (fc)	367	92	41	23	15
	diameter (cm)	130	260	390	520	650
	diameter (ft)	4.26	8.53	12.79	17.06	21.32