

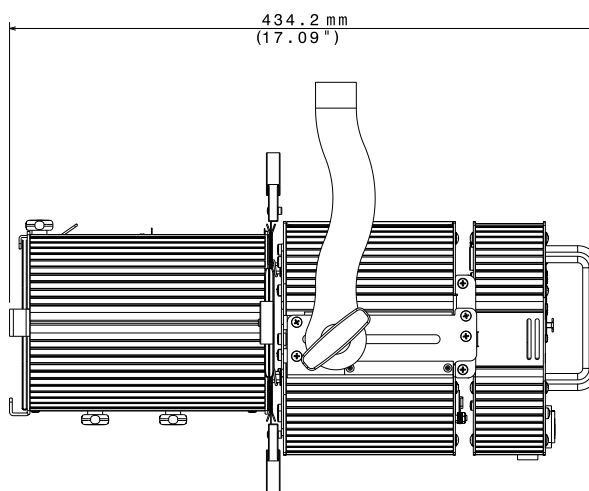
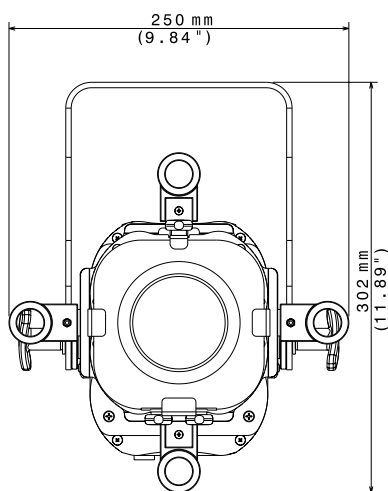


PROFILO LED 80

THE CUTTING-EDGE REPLACEMENT OF THE CONVENTIONAL 1000 W LIGHTS

PROFILO LED 80 is a **LED-based profile spot** contained in a **strong and lightweight housing**. The unit features an **internal four-shutter shaping system**, and a **20° to 36° linear zoom**. The unit is equipped with a high efficiency **80 W white LED source** available with **3000K, 4000K or 5000K color temperature**. The unit is suitable for small to medium TV studios, theatres or museums and it is a valid alternative to conventional lights.

Thanks to a dedicated kit is possible to instal the fixture on electrified rails.



3000 K
03.TP022.46

4000 K
03.TP023.46.F

5000 K
03.TP024.46

OUTPUT

- Single high-power White 3000K LED
- CRI > 90
- Also available with 4000K and 5000K LED
- 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
- 2 DMX channels (default); 3 DMX channel or 1 DMX channel
- 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 mounted on the unit (code 02M00426.46)
- 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°	3000K	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)	6552	1638	728	410	262
	foot candles (fc)	609	152	68	38	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)	4528	1132	503	283	181
	foot candles (fc)	421	105	47	26	17
	diameter (cm)	130	260	390	520	650
	diameter (ft)	4.26	8.53	12.79	17.06	21.32

BEAM ANGLE 20°	4000K / 5000K	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)	7445	1861	827	465	298
	foot candles (fc)	692	173	77	43	28
	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)	5470	1368	608	342	219
	foot candles (fc)	508	127	56	32	20
	diameter (cm)	130	260	390	520	650
	diameter (ft)	4.26	8.53	12.79	17.06	21.32