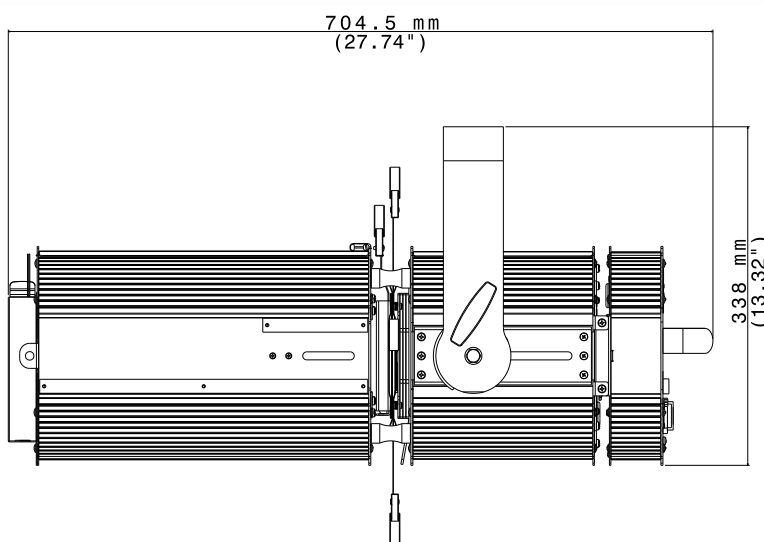
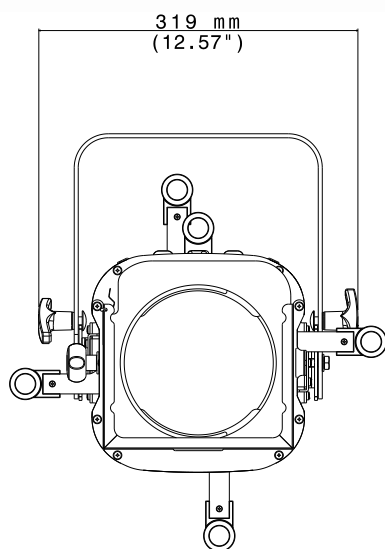




PROFILO LED 200 FC

THE ALTERNATIVE TO CONVENTIONAL PROFILERS
WITH COLOR MIXING

PROFILO LED 200 FC is a high-power contained in a strong and lightweight housing. The unit features an **internal four-shutter removable shaping system**, and a high-definition **19° to 41° linear zoom**. The unit is equipped with a high efficiency 200 W Full Color (RGBW) LED source, and it can create over 16 million colors. PROFILO LED 200 FC is suitable for medium to large TV studios and theatres and it is a versatile alternative to conventional lights.



03.TP038.46

REV. 1-2019

OUTPUT

- Single high-power 200 W Full Color (RGBW) LED with Cold White 5600 K
- Cold White CRI >90
- LED lifespan: 50,000 hours (70% lumen output)

OPTICAL GROUP

- 19°- 41° linear zoom;
- High definition zoom lens with double optical condenser lens

FRAMING SYSTEM

- Framing system with 4 asymmetric blades
- Each blade can be inverted
- 70° full system rotation (+/- 35°)

- Blades operate on three discrete plans
- A 5th blade can be added

GOBOS

- Ø external: 86 mm
- Ø of image: 60 mm
- Thickness: from 0,2 to 2 mm

COLOR GENERATION

- 28 Gel Filters Macros
- Linear color temperature correction from 2700 K to 8000 K

CONTROL

- DMX 512 / RDM or Manual control
- 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: 200 W max
- Power Factor: PF >0.94

CONNECTIONS

- Power supply: PowerCON TRUE1 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 sliding system with clutch for a wider tilt
- Weight: 15 Kg (33 lbs)
- Finishing: Black

SHIPPING

- Packaging: Carton box
- Box size (LxHxD): 780 x 280 x 340 mm (31" x 11" x 13.4")
- Weight: 18.5 Kg (40.8 lbs)

ACCESSORIES INCLUDED

- **ON BOARD**
 - 1 x Soft edge filter assembly (code 02TP0047)
 - 1 x Filterframe Black finishing (code 02M00420.49)
- **IN THE BOX**
 - 1 x PowerCON TRUE1 female cable connector (code 0520P066)
 - 1 x XLR 5 pins female cable connector (code 0508B147)
 - 1 x XLR 5 pins male cable connector (code 0508B148)
 - 4 x Shutter blade assembly (single blade code 02SK0429)

ACCESSORIES ON REQUEST

- 5th shutter blade (code 02SK0429)
- Iris/Diaphragm (code 03.TA225)
- Gobo holder (code 03.TA226)
- "C" Clamp G60 - 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 19°		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)	11147	2787	1239	697	446
	foot candles (fc)	1036	259	115	65	41
	diameter (cm)	67	134	201	268	335
	diameter (ft)	2.20	4.39	6.59	8.78	10.98
BEAM ANGLE 41°	lux center (lx)	3031	758	337	189	121
	foot candles (fc)	282	70	31	18	11
	diameter (cm)	150	299	449	598	748
	diameter (ft)	4.91	9.81	14.72	19.63	24.53