



ARTEMIO FRESNEL

**THE ULTRA COMPACT FRESNEL PROJECTOR:
HIGH LUMINOSITY WITH ONLY 25 W**

ARTEMIO FRESNEL is a **LED-based ultra compact projector** equipped with a **single high-power 25 W white LED source**. ARTEMIO FRESNEL features a **Ø 50 mm Fresnel lens** and a **14° to 42° linear zoom**. The unit is powered by external PSU as DRIVENET 416 /832 / 1664 or DRIVENET 28C DIN.

PRELIMINARY INFORMATION



ARTEMIO FRESNEL 3000 K
03.ART001

ARTEMIO FRESNEL 4000 K
03.ART008

ARTEMIO FRESNEL 5000 K
03.ART010

PRELIMINARY INFORMATION

OUTPUT

- Single high-power White 3000 K LED
- 1,830 Lumens
- CRI >90
- Also available with 4000 K or 5000 K LED
- LED lifespan: 50.000 hours (70% lumen output)

OPTICAL GROUP

- Ø 50 mm Fresnel lens
- 14° - 42° linear zoom

CONTROL

- On-Off / DMX 512 / RDM / DALI / Art-Net (external driver is required)

POWER SUPPLY

- External PSU:
— DRIVENET 416 / 832 PSU (full-range 100-240Vac 50-60 Hz)

- DRIVENET 1664 PSU (range 180-240Vac 50-60 Hz)
- DRIVENET 28C DIN
- External 36Vdc 700mA max Constant Current PSU
- Power consumption: 25 W max

OPERATING TEMPERATURE

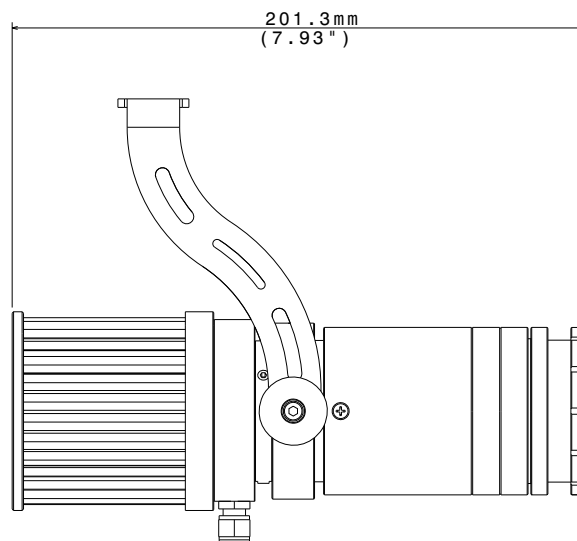
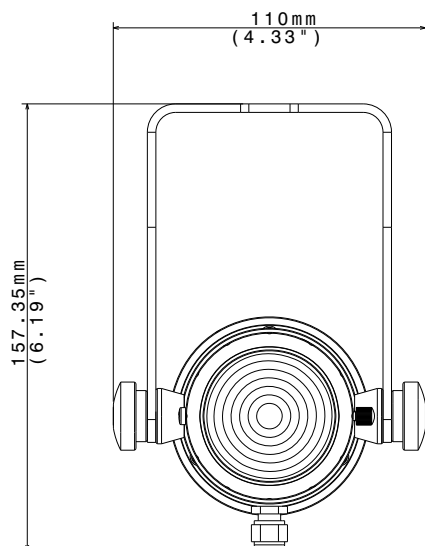
-10° / 40°C

PHYSICAL

- IP20
- Weight: 0.9 Kg (2 lbs)
- Finishing: Black

CONNECTIONS

- Power supply: 2 x 0,75 mm² cable (2 m length)



INDOOR
LEDS

CONNECTIONS CHART

	DRIVENET 416	DRIVENET 832	DRIVENET 1664	DRIVENET 28C DIN
Artemio Fresnel	Max 16 (4 items per output)	Max 32 (4 items per output)	Max 64 (4 items per output)	Max 8 (4 items per output)

ACCESSORIES ON REQUEST

- Barndoor black finishing

PHOTOMETRIC DATA

LED current 700mA

	3000 K	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)	2385	596	265	149	95
	foot candles (fc)	222	55	25	14	10
	diameter (cm)	49	98	147	196	246
	diameter (ft)	1.61	3.22	4.83	6.458	8.06
BEAM ANGLE 42° @10%	lux center (lx)	905	226	101	57	36
	foot candles (fc)	84	21	10	6	4
	diameter (cm)	154	307	461	614	768
	diameter (ft)	5.04	10.08	15.11	20.15	25.19