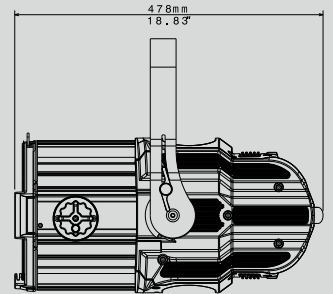
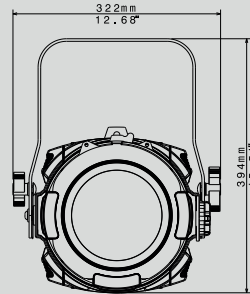
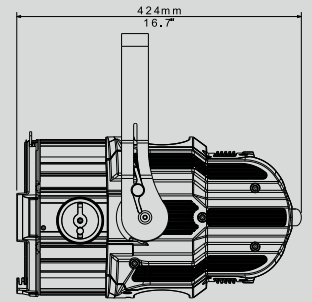
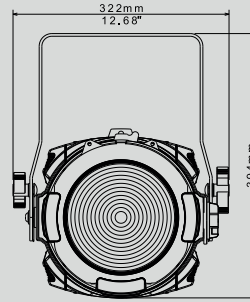


TENORE 5 WH



THE UN-CONVENTIONAL FRESNEL OR ANTIHALO SPOT WITH WHITE POWERFUL SOURCE



FEATURES



OPTIONALS

CERTIFICATIONS



CODES

TENORE 3 - FRESNEL LENS

3000 K - 03.TTN102.49.F

5700 K - 03.TTN103.49.F

TENORE 3- PC - ANTIHALO LENS

3000 K - 03.TTN102.49.A

5700 K - 03.TTN103.49.A



TECHNICAL DATA

OUTPUT

- Single white 3000 K LED source
 - Lumens output: 11,200 lm (Fresnel lens)
 - Lumens output: 8,000 lm (PC lens)
 - CRI: >95
- Single white 5700 K LED source
 - Lumens output: 16,000 lm (Fresnel lens)
 - Lumens output: 9,650 lm (PC lens)
 - CRI: >90
- Also available with 4000 K LED
 - Lumens output: 14,000 lm (Fresnel lens)
 - Lumens output: 8,800 lm (PC lens)
 - CRI: >95
- LED Lifespan: 20,000 hours (70% lumen output)

OPTICAL GROUP

- Ø 175 mm Fresnel lens or Antihalo (PC) lens
- Ø 150 mm Antihalo (PC) lens
- Linear zoom
 - 13° - 69° with Fresnel lens
 - 8° - 46° with PC lens

DIMMER

- PWM Dimming technology

CONTROL

- LCD graphic display + Jog Shuttle
- RDM/DMX 512 protocols
- 'Standard', 'Silent', 'Ultra Silent' and 'Automatic' fan modes
- Noise level
 - Fan Standard: 30dBA @ 1m (normal operation, 100% power)
 - Fan Silent: 26dBA @ 1m (normal operation, 100% power)
 - Fan Ultra Silent: 25dBA @ 1m (normal operation, 90% power)
 - Automatic: fans adapt to operational status (output power priority)
- Firmware updatable via DTS firmware uploader dongle

DMX

- 4 DMX channels (Default)
 - Shutter; Dimmer 16bit; Fixture Control channel
- 1 DMX channels
 - Dimmer 8bit
- "Fine" mode
 - Dimmer 16bit

POWER SUPPLY

- Wide range 100/240 Vac 50-60 Hz
- Power consumption: 260 W max / 230Vac
- Power Factor: PF >0.94

CONNECTIONS

- DMX: XLR 5 pole In/Out panel connectors
- Power supply: PowerCON TRUE1 In/Out panel connectors

CIRCUITS PROTECTIONS

- Overvoltage and overtemperature circuits protection

OPERATING TEMPERATURE

-10° / 45° C

STORAGE TEMPERATURE

-20° / 60° C

PHYSICAL

- IP20
- Weight:
 - FR - 9.5 Kg (20.9 lbs)
 - PC - 10.6 Kg (23.4 lbs)
- Finishing: Black

ACCESSORIES INCLUDED

- 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)
- 1 x FilterframeBlack finishing - already installed on the projector (code 02M093399.49)

ACCESSORIES ON REQUEST

- Barndoor 4 leaf Black finishing (code 03.TBD07.49)
- Barndoor 8 leaf Black finishing (code 03.TBD09.49)
- Outdoor DMX cable 2 x 0,25 mm2 - Flame retardant (code 0509C158)
- Aliscaf clamp for Ø 48-51 mm tube-max load 100 Kg 8code 0521A033)
- Professional G-QUICK clamp - max load 100 Kg (code 0521A037)
- Safety cable 3 x 600 mm - BGV-C1 certified (code 0521A049)
 - Single stranded: Max 20 Kg (44 lbs)
 - Double stranded: Max 30 Kg (66 lbs)
- Safety cable for Barndoor / Filterframe - Ø 0,8mm (code 0521A048)
- DTS firmware uploader dongle (code 03.LA.206)

PHOTOMETRIC DATA FRESNEL LENS

BEAM ANGLE 13° - @ 50%

BEAM ANGLE 69° - @ 10%

	BEAM ANGLE 13° - @ 50%					BEAM ANGLE 69° - @ 10%						
	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	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		
3000 K	32969	8242	3663	2061	1319	lux center (lx)	5078	1270	564	317	203	3000 K
	3064	766	340	192	54	foot candles (fc)	472	118	52	29	19	
4000 K	38250	9570	4250	2400	1530	lux center (lx)	5850	1463	650	366	234	4000 K
	3555	889	395	222	142	foot candles (fc)	544	136	60	34	22	
5700 K	43969	10992	4885	2748	1759	lux center (lx)	6703	1676	745	419	268	5700 K
	4086	1022	454	255	163	foot candles (fc)	623	156	69	39	25	
	46	91	137	182	228	diameter (cm)	275	550	825	1100	1375	
	1.5	2.99	4.49	5.98	7.48	diameter (ft)	9.02	18.04	27.06	36.08	45.10	

PHOTOMETRIC DATA PC LENS

BEAM ANGLE 8° - @ 50%

BEAM ANGLE 46° - @ 10%

	BEAM ANGLE 8° - @ 50%					BEAM ANGLE 46° - @ 10%						
	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	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		
3000 K	46150	11550	5130	2890	1850	lux center (lx)	9000	2250	1000	563	360	3000 K
	4287	1072	476	268	171	foot candles (fc)	836	209	93	52	33	
4000 K	50175	12550	5575	3136	2010	lux center (lx)	9790	2450	1090	612	392	4000 K
	4663	1166	518	291	187	foot candles (fc)	910	227	101	57	36	
5700 K	55800	13280	5905	3320	2125	lux center (lx)	10800	2700	1200	675	432	5700 K
	5186	1296	576	324	207	foot candles (fc)	1004	251	112	63	40	
	28	56	84	112	140	diameter (cm)	170	340	509	679	849	
	0.92	1.84	2.75	3.67	4.59	diameter (ft)	5.57	11.14	16.71	22.28	27.85	