

T1 Profile FS™

T1. The new ONE and only fixture you need for theatre, television and touring and now with the option to be connected to the Robe innovative RoboSpot system. The T1 Profile FollowSpot is equipped with the digital camera on the head and can be connected with the RoboSpot BaseStation for off-stage follow spot operation.

**Light source**

MSL™ 550 W Multi-Spectral LED engine

**Light output**

up to 12.600 lm, CRI 95+, + - Green Correction Function, Cpulse™ special flicker free management for HD and UHD cameras

**Zoom range**

7° - 49°

**Effects**

Rotating gobo wheel, Animation Wheel, Framing Shutters, 6-facet rotating prism



Specifically designed to fulfil the challenging requirements of these diverse applications within one comprehensive fixture. The new revolutionary MSL™ (Multi-Spectral Light) LED engine's output reaches 12.600 lumens. It's impressively bright.

T1 Profile is full of theatrical subtlety. With CMY colour control, DataSwatch™ filters containing a selection of pre-programmed colours via the new generation RCC™ (Robe Colour Calibration) algorithm and a wide ranging 2700K to 8000K CCT control, all variations of colour are possible for even the most demanding designers. The precise needs of theatrical dimming are catered to with our super smooth Robe 18-bit dimming system. In addition, the high CRI of 95+ provides natural skin tones.

For television work, we have included a plus and minus green channel and Cpulse™ special flicker-free management for all vision systems such as HD and UHD cameras. All this combined with our crisp framing shutter system, full zoom range of 0,5° and 10° variable frosts, specially designed breakup and aerial gobos, animation wheel and prism, gives you total control of your designs in theatre, television and touring.

You need only ONE. T1.

Technical Specification

Source

- Light source type: MSL™ 550 W Multi-Spectral LED engine (Patented)
- LED life expectancy: min. 40.000 hours
- Colour rendition:
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- Colour rendition:

Optical system

- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 7:1
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Dynamic Effects and Features

- Factory calibrated whites and colours via the new RCC™ (Robe Colour Calibration) system, automatic or on-call self-re-calibration of the LED engine without the use of any external tool (Patent pending)
- Colour mixing: CMY/RGB or RGBAL
- White light: Variable CCT 2.700K - 8.000K
- Factory calibrated whites and colours via the new RCC™ (Robe Colour Calibration) system, automatic or on-call self-re-calibration of the LED engine without the use of any external tool (Patent pending)
- Colour mixing: CMY/RGB or RGBAL
- White light: Variable CCT 2.700K - 8.000K

Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
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Movement

- Pan movement: 540°
- Tilt movement: 265°
- Movement control: Standard and Speed
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- Tilt movement: 265°
- Movement control: Standard and Speed

Rotating gobos

- 7x rotating glass gobos
- Image diameter: 23.5 mm
- Outside diameter: 26.8 mm
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- Image diameter: 23.5 mm
- Outside diameter: 26.8 mm

Effect wheel

- Single animation wheel
- Material: Aluminium
- Can be used alone or in combination with rotating gobos
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- Material: Aluminium
- Can be used alone or in combination with rotating gobos

Framing shutters system

- Patented Plano4™ framing shutters module
- Shutters: 4 Blades, each with separate movement and +- 25° rotation control
- Movement: smooth with variable speed
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- Shutters: 4 Blades, each with separate movement and +- 25° rotation control
- Movement: smooth with variable speed

Camera

- Type: XNZ-L6320A
- Resolution: 1920 x 1080, 16:9 Full HD (1080p) resolution support
- Zoom:
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- Resolution: 1920 x 1080, 16:9 Full HD (1080p) resolution support
- Zoom:

Thermal specification

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 70°C (158°F)
- Minimum operating temperature: -5°C (23°F)
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- Maximum surface temperature: 70°C (158°F)
- Minimum operating temperature: -5°C (23°F)

Noise Levels

- Sound pressure level:
 - 24 dB(A) at 1 m (quiet mode)
 - 30 dB(A) at 1 m (auto mode)
- Sound power level:
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 - 24 dB(A) at 1 m (quiet mode)
 - 30 dB(A) at 1 m (auto mode)
- Sound power level:

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: maximum 750 W at 230 V / 50 Hz (all LEDs On)
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- Power consumption: maximum 750 W at 230 V / 50 Hz (all LEDs On)

Approvals

- CE Compliant
- cETLus Compliant
- CE Compliant
- cETLus Compliant

Mechanical specification

- Height: 726 mm (28.6") - head in horizontal position
- Width: 400 mm (15.7")
- Depth: 258 mm (10.2") - head in horizontal position
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- Width: 400 mm (15.7")
- Depth: 258 mm (10.2") - head in horizontal position

Rigging

- Mounting positions: Horizontally or vertically
- Universal operating position
- Mounting points: 2 pairs of 1/4-turn locking points
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- Universal operating position
- Mounting points: 2 pairs of 1/4-turn locking points

Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs: 10980033
- Power cord including powerCON TRUE1 In connector
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- Power cord including powerCON TRUE1 In connector

Optional accessories

- 7.5" Gel Frame: 10980443 (compatible with standard adaptor 10980440 only)
- Gel frame adaptor (T1 with Top Hat): 10980474
- Top hat: 10980451 (compatible with optional adaptor 10980474 only)
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- Gel frame adaptor (T1 with Top Hat): 10980474
- Top hat: 10980451 (compatible with optional adaptor 10980474 only)

Legal

- T1 Profile FS™ is a Trademark of Robe lighting s. r. o.
- T1 Profile FS™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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Gobos&Colours

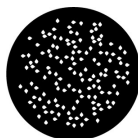
Rotating Gobo Wheel



15020356



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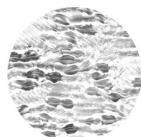
15020359



15020360



15020361



15040011

Animation Wheel



11020248