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FOOTSIE1™

Time to uplift your footlights and make those feet shine! With its sleek, low design, our IP65-rated FOOTSIE takes footlights into the modern age.

Light source

24 x RGBW/TW/WW LED single chip

Light output

2.148 lm

Zoom range

Asymmetrical field angle 55° x 50°

Available in classic, balletic-like Warm White with a CRI greater than 90; tuneable white from 2.700K – 6.500K, or RGBW for all colours, including infamous up-lit horror looks, the IP65-rated FOOTSIE delivers

LED foot lighting, whatever the production type or weather.

Removing the visual barrier between audience and performer, this showstopper, with its low laying 52 mm high design, allows you to see all of the performer and watch those toes 'tapping!

The self-contained cable tray removes loose laying cables, taking away this trip hazard. With an easy, fast connection between fixtures, including corner pieces of various angles, FOOTSIE keeps the LEDs evenly spaced to provide the smoothest wash with continuous runs across your stage or down your runway.

For run flexibility, FOOTSIE is available in two models. FOOTSIE1TM has two individually controlled zones within its 600 mm, while FOOTSIE2TM being longer at 1.200 mm, has four zones.

FOOTSIE features an innovative SPREADTM (Shield Protection, Reflection Elimination, Diffusion) Integrated shield that folds inside housing or be released and installed in position. The Shield is covering direct viewing of the led sources from the side of audience (Patent pending). Providing additional softening and beam spread control optional, easily insertable Medium and Wide diffusion filters are available.

The patented design provides easy and instant access through the top and bottom lids to the fixture display, power supply and other cables, such as microphone or monitor speakers. We have included half circular ports in the top and base lids, giving access to these wherever needed on the stage. Power and data connections are via IP65-rated PowerCON True1 and DMX 5-pin IN and OUT connectors.

By including NFC (Near-Field Communication) technology, you can access setup, diagnostic and performance features, even without power, directly from your mobile device using the Robe Com app.

A unique safety feature, BluMarkTM allows a low-level blue LED indication of stage edges without affecting lighting states. These separate, low-output LEDs provide an edge indication when performers become blinded due to snap blackouts. Controlled from your console, BluMarkTM can be turned on/ off as required.

Convectionally cooled, FOOTSIE is perfect for theatres, concert stages, fashion show catwalks or corporate events, letting your performers step out in style, indoors or out!

FOOTSIE – Toe tapping style, whatever the weather!

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Technical Specification

Source

- Light source type: 24 x 4W WW/TW or 3W RGBW High Power Single Chip LEDs
- LED life expectancy: min. 50.000 hours
- Typical lumen maintenance: L70/B50 @ 50.000 hours
- CRI:
  - WW 90+
  - TW 85+
  - RGBW 70+
-

Optical system

- Robe's proprietary optical design
- Field angle: Asymmetrical field angle 55° x 50°
- Fixture total lumen output:
  - WW: 3.093 lm
  - TW: 3.148 lm
  - RGBW: 2.148 lm
- Optional diffusers: Additional Medium and Wide frost filters
- SPREAD™ (Shield Protection, Reflection Elimination, Diffusion) Integrated shield which can be folded inside of the housing or can be released and installed in position. Shield is covering the direct view to the led sources from the side of audience (Patent pending)

Dynamic Effects and Features

- Colour mixing mode RGBW/CMY or TW
- 2 individually controllable LED zones
- + - Green correction function
- CCT:
  - WW 3000K
  - TW Variable 2.700K - 6.500K
  - RGBW Variable 2.700K - 8.000K
- Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay)
- DataSwatch™ filters: pre-programmed 237 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K
- Pre-programmed random strobe & pulse effects

- Strobe effect with variable speed
- High resolution electronic dimming: 0 - 100%
- L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black
- Extremely quiet operation suitable for all types of production in Theatre and TV
- Cpulse™ special flicker-free management for HD and UHD cameras, ready for 8K and 16K
- BluMark™ allows a low-level blue LED indication of stage edges without affecting lighting states

Control and programming

- Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 40 steps)
- NFC app controller
- Protocols: USITT DMX-512, RDM
- DMX Protocol modes: 1
- Control channels:
  - WW: 11 channels
  - TW: 19 channels
  - RGBW: 28 channels
- RGBW / CMY: 8 or 16 bit
- Variable CCT: 8 bit
- + - Green correction: 8 bit
- Dimmer: 8 or 16 bit (internal 18 bit)

Thermal specification

- Maximum ambient temperature: 45 °C (113°F)
- Maximum surface temperature: 80°C (176°F)
- Minimum operating temperature: -20°C (-4°F)

Noise Levels

- Cooling system: Convection

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: max. 45 W
- Power connector in/out: IP65 Neutrik powerCON TRUE1 in/out
- DMX and RDM data in/out: IP65 Locking 5-pin XLR connectors

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Mechanical specification

- Height: 52 mm (2.04")
- Width: 629 mm (24.76")
- Depth: 338.6 mm (13.33")
- Weight: 11.3 kg (24.9 lbs)
- Ingress protection rating: IP65
- IK Rating: IK06

Included items

- User Manual

Optional accessories

- Diffusion filter medium: 10980820
- Diffusion filter wide: 10980822
- Angled corner 15°: 10980827
- Angled corner 30°: 10980828
- Angled corner 60°: 10980829
- Angled corner 90°: 10980830
- End cap: 10980831

Legal

- FOOTSIE1™ is Registered Trademark of Robe lighting s. r. o.
- FOOTSIE™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents