

PROJECT	FIRM	ORDER #	TYPE	QTY
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**The PL-SFX TF200TW is a 200 W professional Fresnel spotlight with a high-density integrated light source delivering uniform, sharp illumination across the beam range. Tunable 3200-5600 K colour temperature and a CRI above 90 give true-to-life colour rendering for professional lighting.**

A durable aluminium body and an adjustable 15°-50° beam suit theatres, TV studios, banquet halls and performance venues; optional barn doors add beam-shaping flexibility. Rated IP20 for indoor use and engineered for stable, flicker-free operation — well suited to camera, broadcast and long-duration stage applications.

## Features

- 200 W integrated Fresnel spotlight — uniform, sharp output.
- Tunable colour temperature 3200-5600 K; CRI ≥ 90.
- Adjustable 15°-50° beam with manual zoom and focus.
- Flicker-free operation for camera and broadcast.
- DMX 512 control — 2 channels (dimmer · strobe); LCD display.
- Durable aluminium body, IP20; optional barn doors.

## At a glance

⚡ <b>Power</b> 200 W	◆ <b>Protection</b> IP20	☀ <b>Beam</b> Zoom 15°-50°	✦ <b>CCT</b> 3200-5600 K	✦ <b>CRI / Ctrl</b> CRI ≥ 90 DMX 512	★ <b>Source life</b> ≥ 50,000 h
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## Variant matrix

DMX channel mode.

PL-SFX TF200TW	Mode	Channels	Beam	CCT	CRI	Control
Standard	2-channel	2 (dimmer · strobe)	15°-50°	3200-5600 K	≥ 90	DMX 512

## Specifications

<b>Series</b>	SFX Theatre Series — Theatre Fresnel
<b>Model</b>	PL-SFX TF200TW
<b>Light source</b>	200 W integrated
<b>Colour temperature</b>	3200-5600 K (tunable)
<b>Beam angle</b>	15° - 50° (manual zoom)
<b>Zoom</b>	Manual
<b>Focus</b>	Manual
<b>CRI</b>	≥ 90
<b>Dimming</b>	0-100% (DMX)
<b>Strobe</b>	Yes (channel 2)
<b>Control mode</b>	DMX 512
<b>DMX channels</b>	2 — dimmer · strobe
<b>Display</b>	LCD
<b>Protection class</b>	IP20
<b>Material</b>	High-quality aluminium alloy
<b>Body colour</b>	Black
<b>Light source life</b>	50,000 hours
<b>Input voltage</b>	100-220 V AC · 50/60 Hz
<b>Net weight</b>	7.1 kg
<b>Dimensions</b>	470 × 300 × 240 mm
<b>Accessories</b>	Optional barn doors
<b>Application</b>	Theatre · TV studio · broadcast

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## Dimensions

### Fixture

Overall 470 × 300 × 240 mm (47 × 30 × 24 cm); net weight 7.1 kg. Durable black aluminium-alloy body on an adjustable yoke.

### Beam & accessories

Adjustable 15°–50° Fresnel beam with manual zoom and focus; tunable 3200–5600 K, CRI ≥ 90. Optional barn doors for beam shaping.

## Installation

### Mounting

- Rig by the yoke / hook clamp to truss or a stand, then set the manual zoom (15°–50°) and focus. Fit optional barn doors for beam control.
- The LCD display sets DMX address and mode.

### Electrical & control

- Power from 100–220 V AC, 50/60 Hz.
- Control over DMX 512 — 2 channels: channel 1 dimmer, channel 2 strobe. Flicker-free for camera and broadcast.
- IP20 — indoor use only.

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## Configure your product

The PL-SFX TF200TW is a single fixture operating in a 2-channel DMX mode (dimmer and strobe), with manual zoom and focus. Optional barn doors are available.

#	Setting / options
1	Control: DMX 512 — 2-channel (dimmer · strobe)
2	Beam: manual zoom 15° - 50° · manual focus
3	Accessories: optional barn doors

### Example product codes

**2-channel mode — channel 1 dimmer, channel 2 strobe**

**With accessories — add barn doors for beam shaping**

## DMX control

The PL-SFX TF200TW is controlled via DMX 512 in a 2-channel mode — channel 1 sets the dimmer and channel 2 the strobe — with an LCD display for addressing.

### DMX channel map

Channel	Function	Range
1	Dimmer	0-255
2	Strobe	0-255

### Control notes

- DMX 512 — 2 channels (dimmer, strobe).
- Manual zoom 15°-50° and focus.
- Flicker-free for camera / broadcast.