

WELL STX 180



A battery-operated, IP65-rated LED tube that delivers 180 degrees of bright, wirelessly-controlled, pixel-mappable RGBWW light with an optional stealth filter for dynamic visual effects.

Perfect for event productions, on-camera applications, and architectural accents requiring versatile, freestanding, or mounted wireless lighting solutions in any environment.

- Houses 128 RGBWW LEDs with a high CRI of 94 for exceptional on-camera color fidelity.
- Features 16 zones of independent pixel control for designing intricate, high-impact animations.
- Provides selectable 3, 5, 8, and 12-hour runtimes to optimize battery life for any event.
- Integrates a built-in W-DMX receiver for seamless wireless control in professional lighting systems.
- Ships as a tour-ready kit of six fixtures housed in a durable charging flight case.
- Includes versatile mounting hardware like magnetic brackets, floor stands, and suspension eyebolts.

SPECIFICATIONS

Optical

Light Source: 128 LEDs (64RGB / 64WW) SMD 5050, 50,000 hours life expectancy

Color Temperature (range): 2800 to 8000 K

Color Temperature (at full): 9936 K

CRI: 94 @4000 K

Beam Horizontal Angle: 126°

Beam Vertical Angle: 125°

Field Horizontal Angle: 214°

Field Vertical Angle: 210°

Illuminance (total): 17 lux @ 5 m – 3 hr run time

Lumens – Output: 1387 – 3 hr run time

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Strobe Rate: 0 to 22 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 39.3 x 1.6 x 1.6 in (1000 x 42.4 x 42.4 mm)

Dimensions (charging case): 54.6 x 21.4 x 7.1 in (1388 x 545 x 181.5 mm)

Weight: 3.4 lb (1.5 kg)

Weight (charging case): 22 lb (9.97 kg)

Threaded Bolt: M12-1.75

Exterior Color: Black

Housing Material: Aluminum alloy, Plastic

Connections

Power Connection: Edison plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Control

Control Protocol: W-DMX, IRC

DMX Channels: 4, 15, 64 or 67

Modes/Personalities: 4 personalities

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 8 units @ 120 V; 14 units @ 208 V; 15 units @ 230 V

Power and Current (single unit charging): 30 W, 0.336 A @ 100 V, 60 Hz

Power and Current (charging case): 167 W, 1.687 A @ 100 V, 60 Hz

Power and Current (single unit charging): 30 W, 0.105 A @ 120 V, 60 Hz

Power and Current (charging case): 165 W, 1.396 A @ 120 V, 60 Hz

Power and Current (single unit charging): 27 W, 0.298 A @ 208 V, 60 Hz

Power and Current (charging case): 160 W, 0.848 A @ 208 V, 60 Hz

Power and Current (single unit charging): 26 W, 0.262 A @ 230 V, 50 Hz

Power and Current (charging case): 159 W, 0.769 A @ 230 V, 50 Hz

Power and Current (single unit charging): 26 W, 0.266 A @ 240 V, 50 Hz

Power and Current (charging case): 156 W, 0.738 A @ 240 V, 50 Hz

Battery

Battery type: Lithium Ion

Rechargeable: Yes

Battery Charge Time: 6 hours

Battery Life: 3,5,8,12 hour settings for optimizing performance time

Battery Power: 14.8 V, 6.7 Ah

Certifications / Qualifications

Certifications: CE, FCC, UKCA

IP Rating: IP65, for temporary outdoor use

Optional Accessories

Safety Cable: SC-07

IP Rated Seetronic® Powerkon Extensions

What's Included

(6) WELL STX 180

True 1 style power cord with Edison plug (EU bare end)

Charging flight case

(6) stands

(12) magnetic clamps

(6) hanging eye bolts

(6) Stealth filters

Quick Reference Guide