



eurolite® Press Release – January 29, 2010

New technique passes test

The EUROLITE LED Scan TSL-100 receives top grades from the Soundcheck magazine

There is no denying the result: "All in all, the TSL-100 LED Scan convinces in every aspect." The magazine Soundcheck tested the new scanner rigorously and gave top grades for the participant.

What makes the EUROLITE TSL so special is the illuminating power together with the price, a fact that the trade magazine equally agreed on. For the first time ever, EUROLITE introduces a full-fledged and affordable scanner with impressive illuminating power coming from a single 20-watt LED.

The light beams of scanners, which can be found in most discotheques, are patterns (gobos) projected in cycles on floors and walls. So far, usually the conventional lamps have been the standard in this sector as they have a greater penetrating power. They display patterns brighter and more precisely. But that is a thing of the past. After all, the TSL shows unforeseen benefits of the diodes. And these concern the power and the favorable price. According to the testers, the TSL is not only a fixture with an innovative lamp but it competes well with other scanners in this price range. To put it plainly, the LED Scan TSL-100 can easily replace halogen scanners up to 250 watts.

Since the introduction of the LEDs, the light sector has experienced a real revolution, which is still not over. The technique will see further development and enter even more sectors. Just like the EUROLITE TSL-100, which triggers a small revolution in the field of scanners. No wonder the Soundcheck testers come to a completely positive result in which they praise the good workmanship, the great price performance ratio, the enormous luminosity and the low current consumption! The TSL takes the first step towards a new direction.

Features:

Equipped with 1 LED 20 W

50 000 hours LED life

Comparable to the light output of a 250 W halogen lamp

DMX-controlled operation or stand alone operation with Master/Slave-function (up to 4

slaves)

14 motion macros can be called up via DMX-controller

Sound-controlled via built-in microphone

Microphone-sensitivity adjustable via rotary-control

Fuzzy-Sound-Control: program continues automatically during periods without music or bass-beat

8 brilliant, dichroic colors plus white

Rainbow effect with adjustable speed

Gobo-wheel with 8 static gobos plus open

With gobo-shake function

Strobe effect with 1-18 flashes per second

Strobe effect with adjustable speed

Random strobe effect

Manual focus

Dimmer

Fan-cooled

Small and portable

Lightbeam with 13° radiation angle

Control-Board with 4-digit display for adjusting the DMX-starting address, Pan/Tilt-Reverse

1/4" jack-socket for remote control

Blackout, gobos, colors and Auto/Manual Mode applicable in Stand Alone mode via optional EUROLITE RC-1 remote control

Advantages of LED-technology: extremely long life, low power consumption, minimal heat emission, defacto maintenance free with brilliant light radiation

DMX-control via every standard DMX-controller

Technical data:

Power supply: 230 V AC, 50 Hz ~

Power consumption: 50 W

DMX-control-channels: 8

DMX-512-connection: 3-pin XLR

Sound-control: via built-in microphone

Flash-rate: 18 Hz

Color-wheel: 8 colors and open

Static gobo-wheel: 8 gobos and open

Number of LEDs: 1 x 20 W

Dimensions (LxWxH): 390 x 205 x 300 mm

Weight: 6 kg

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