

## KOLB STUDIOEQUIPMENT

# Surface Control System (LED)





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## Principle

Alternating line optics, angle of view dependent, with increased contrast

## Areas of application

For surface inspection of surfaces with medium to weak reflection

# Description / per light module

#### Assembly

 4 x LED - lamps (included) (4 x 25 W oder optionally 4 x 40 W)

#### LED-controller

 Elektronisch, digitally - dimmable (EU), analog - dimmable (US)

#### Housing

• Steel sheet (RAL 7035 powder coated)

#### Front pane

🔉 6 mm - safety glass

#### Opening

3 x quick release fasteners

#### **Cable entry**

 Hard plug - in system or direct clamping into the junction box, 3m - connection cord

## **Technical data**

#### Permitted ambient temperature

○ + 5 to + 35 °C

#### Rated voltage

 220 - 240 V, 50 / 60 Hz - 120 - 277 V AC 10 %, 50 / 60 Hz

#### **Protection class**

0 |

#### Degree of protection

○ IP54

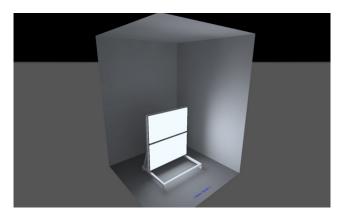


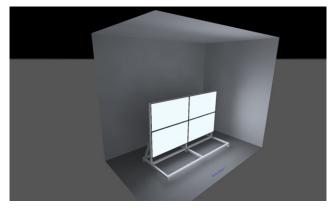
## Quality criteria

- Degree of protection: IP 54, protection glass
- Photobiological safety (EN62471): risk group 1
- ㅇ CE label
- ENEC certification
- EAC certification
- Other variations on request

#### KOLB-system versions as sets \*:

- 2 light modules (crosswise on top of each other) (version: 2 modules)
- 2 x 2 light modules crosswise on top of each other and side by side (total: 4 modules)
- Both sets on a mobile stand





- \*Other variations on request
- Other lengths of connection cables are possib-

le on request Standard 3 meter connection cable. Other lengths possible on request.