

# DLS Color Viewing Light v8 | L

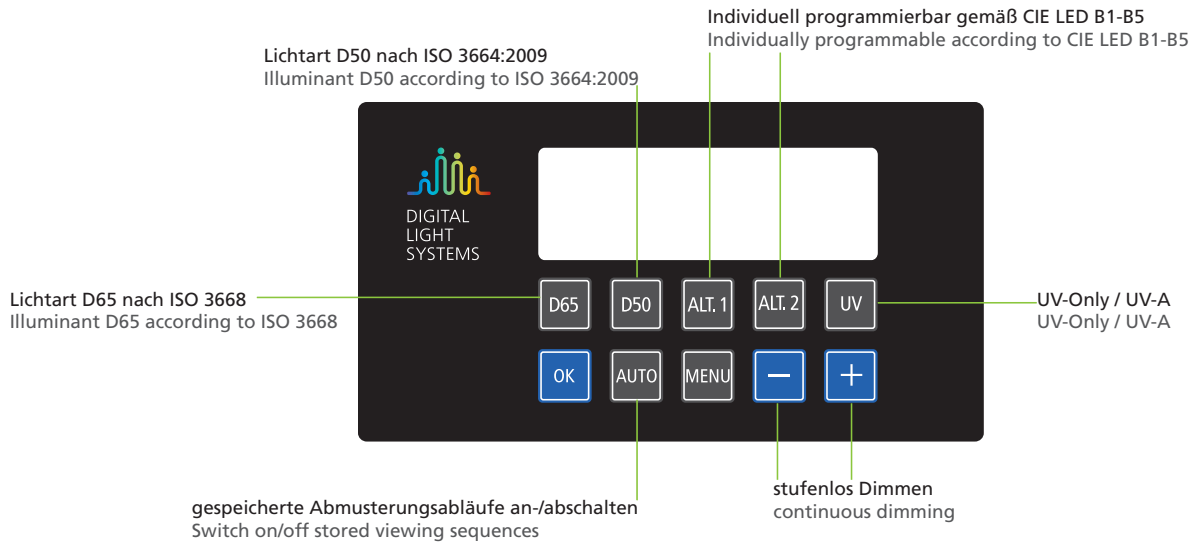
LED-based viewing booth, standard light luminaires D50, D65, UV-A and 2 alternatives



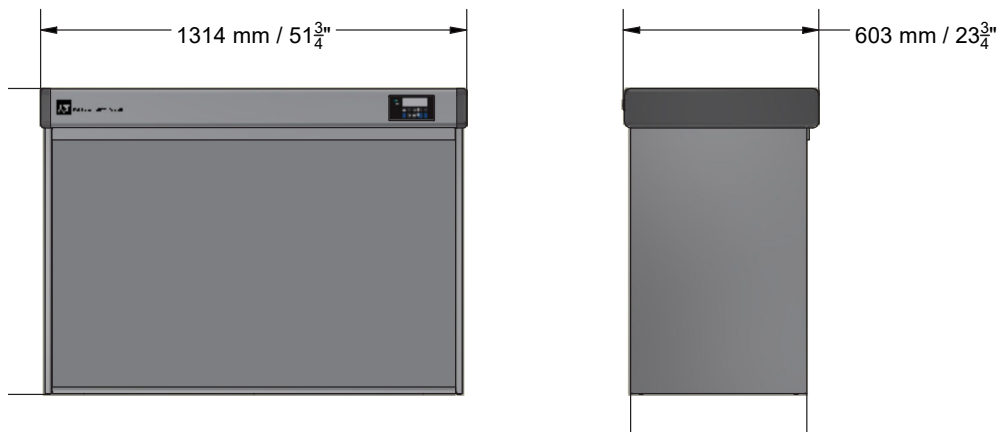
- LED-based viewing booth
- Article-No.: 203280/ 203281\*

## LED CONTROL

- Easy and intuitive operation
- External control optionally available (Art.-No. 203029)
- ALT1 and ALT2 is pre-programmed according to the request
- Mixed light function - several types of light can be selected simultaneously



## DIMENSIONS



\* Data for US version of the product

## TECNICAL DATA

| Electric data                                     |  |
|---|--|
| Maximum electric power                            | 183 W  |
| Electrical operating power                        | 170 W  |
| Operating voltage                                 | 230 V / 110V*  |
| Tension frequency                                 | 50 / 60 Hz   |
| Connection cable                                  | power cable, angle plug type 303 to IEC socket type 601 / NEMA 5-15P Male* |
| Maximum continuous current (continuous operation) | 0,8 A / 1,7 A*   |
| Operating mode                                    | S1: Continuous operation   |
| Expected lifetime (continuous operation)          | >50.000 h  |

| Photometric data and colormetric characteristics |  |
|--|--|
| Illuminant types                                 | CIE D50 (5000 K) , CIE D65 (6500 K),<br>UV-ONLY (UV-A), CIE B1-B5 (2733 - 6598 K / Ra=80)  |
| Ra (Color Rendering Index) $\varnothing$         | >95  |
| Metamerism Index (visible range)                 | $\leq 0,8$   |
| Metamerism Index (UV-range)                      | $\leq 0,6$   |
| Chromaticity error                               | <0,002   |
| Chromaticity coordinate (10°)                    | D50: x = 0,3478 y = 0,3595 ( $\leq 0,002$ )<br>D65: x = 0,3138 y = 0,3309 ( $\leq 0,002$ ) |
| Dominant wavelength UV-ONLY                      | 365 nm   |
| Radiant power UV-ONLY                            | 6 W  |
| Risk assessment according to DIN-EN-62471        | D65+UV / D50+UV: RG0<br>UV-ONLY: RG1   |

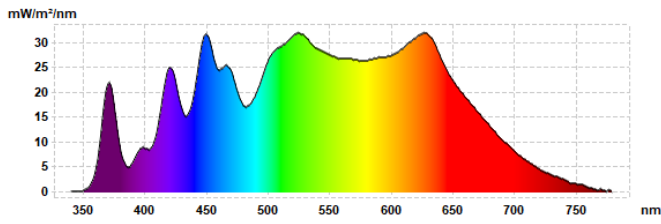
| Mechanical data               |   |
|-------------------------------|---|
| Illumination area (WxD)       | 125 x 54 cm   49 1/4" x 21 1/4"*            |
| Outside dimensions (WxHxD)    | 132 x 97 x 60 cm   52" x 38 1/4" x 23 5/8"* |
| Product weight                | 31 kg   68,3 lbs                            |
| Housing                       | Aluminium                                   |
| Lens                          | special prismatic lens, UV-transmissive     |
| Protection class              | IP 52                                       |
| Permitted ambient temperature | 0°C - 40°C / 32°F - 104°F                   |

| Environmental aspect (compared to conventional fluorescent lamps) |              |
|---|--------------|
| CO <sub>2</sub> -savings  | over 17 tons |

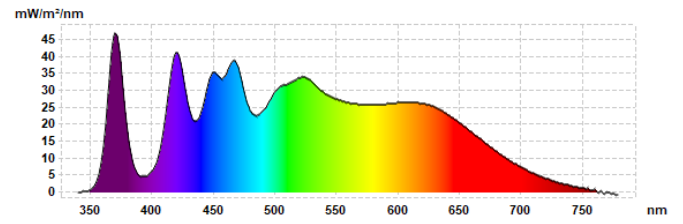
\* Data for US version of the product

# SPECTRES

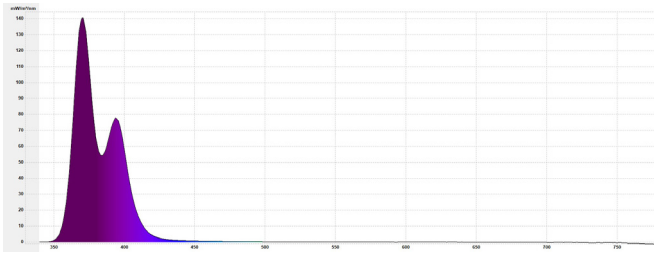
## Spectrum DLS Color Viewing Light D50



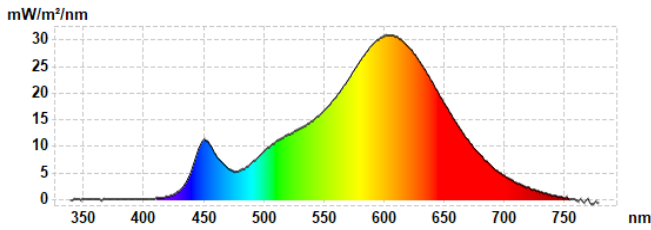
## Spectrum DLS Color Viewing Light D65



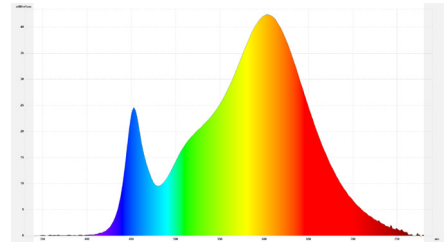
## Spectrum UV-A (UV-Only)



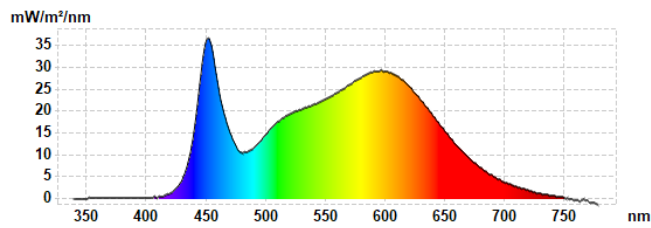
## Spectrum DLS Color Viewing Light CIE B1



## Spectrum DLS Color Viewing Light CIE B2



## Spectrum DLS Color Viewing Light CIE B3



\* Data for US version of the product

