

# DLS Color Viewing Light v7 | S

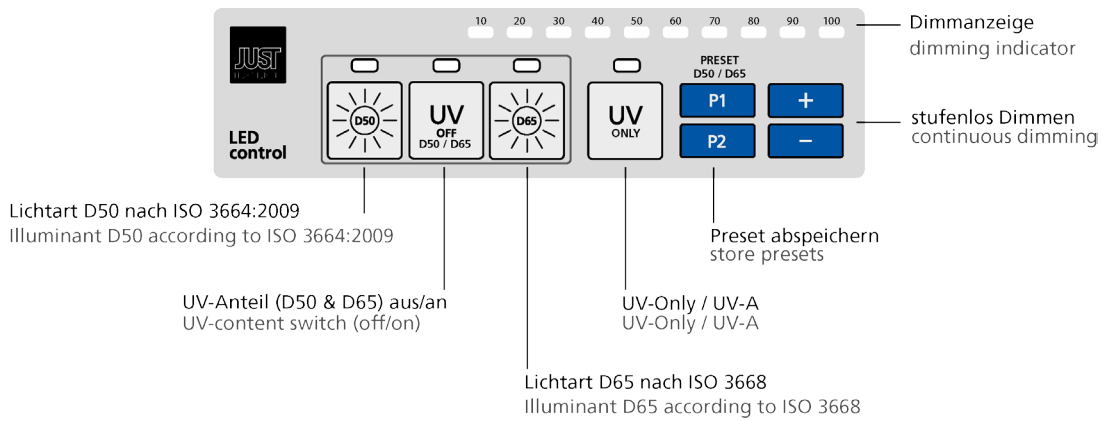
LED-based viewing booth, standard light luminaires D50, D65, UV-A



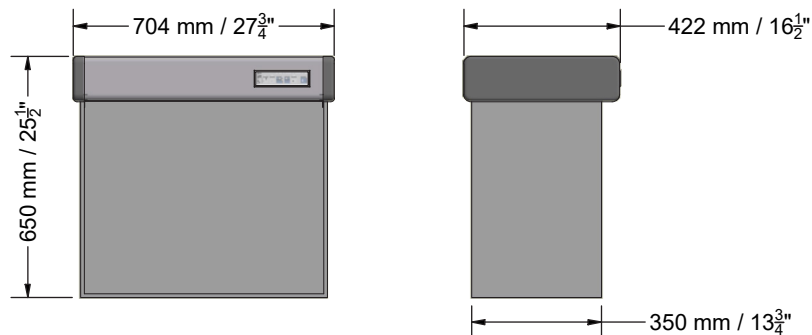
- LED-based viewing booth
- Article-No.: 202347/ 202346\*

## LED-CONTROL

- Easy and intuitive operation
- External control optionally available (Art.-No. 202073)



## DIMENSIONS



\* Data for US version of the product

## TECNICAL DATA

<b>Electric data</b>	
Maximum electric power	45 W
Electrical operating power	40 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)	0,2 A / 0,4 A*
Operating mode	S1: Continuous operation
Expected lifetime (continuous operation)	>50.000 h

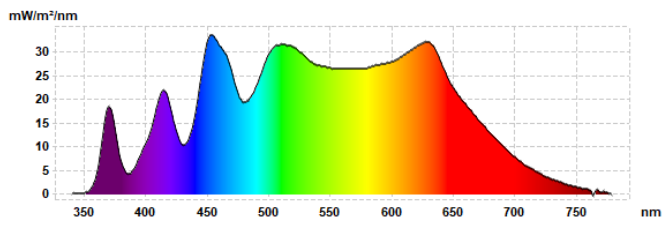
<b>Photometric data and colormetric characteristics</b>	
Illuminant types	CIE D50 (5000 K) , CIE D65 (6500 K), UV-ONLY (UV-A)
Ra (Color Rendering Index) $\varnothing$	>95
Metamerism Index (visible range)	$\leq 0,8$
Metamerism Index (UV-range)	$\leq 0,6$
Chromaticity error	<0,002
Chromaticity coordinate (10°)	D50: x = 0,3478 y = 0,3595 ( $\leq 0,002$ ) 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 UV-ONLY: RG1

<b>Mechanical data</b>	
Illumination area (WxD)	64 x 36 cm / 25" x 14"*
Outside dimensions (WxHxD)	70 x 71 x 43 cm / 27 1/2" x 28" x 17"*
Product weight	10 kg
Housing	Aluminium
Lens	special prismatic lens, UV-transmissive
Protection class	IP 52
Permitted ambient temperature	0°C - 40°C / 32°F - 104°F

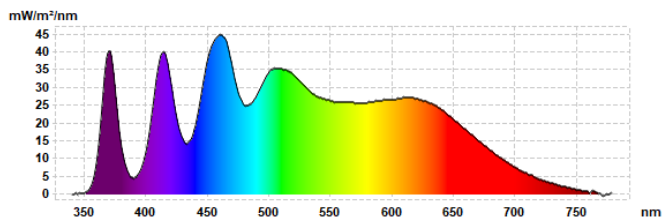
<b>Environmental aspect (compared to conventional fluorescent lamps)</b>	
CO <sub>2</sub> -savings	over 17 tons

\* Data for US version of the product

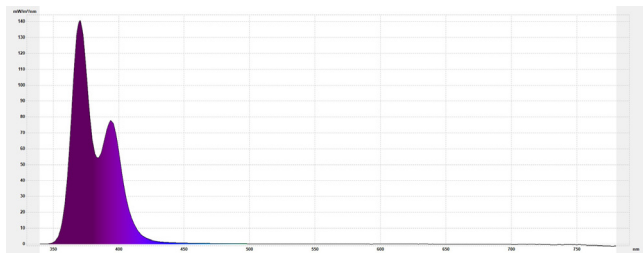
### Spectrum DLS Color Viweing Light v7 D50



### Spectrum DLS Color Viweing Light v7 D65



### Spectrum UV-A (UV-Only)



\* Data for US version of the product

