

# DLS Color Viewing Light v7 | XL

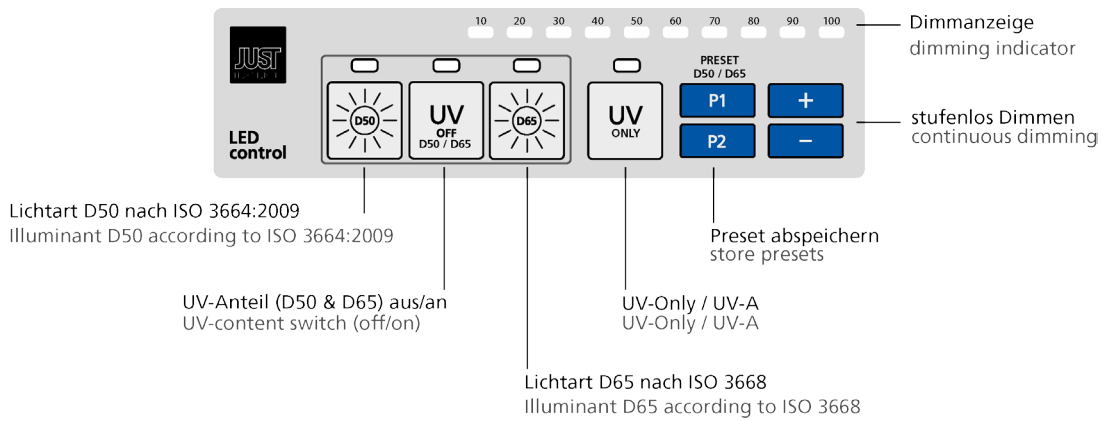
LED-based viewing booth, standard light luminaires D50, D65, UV-A



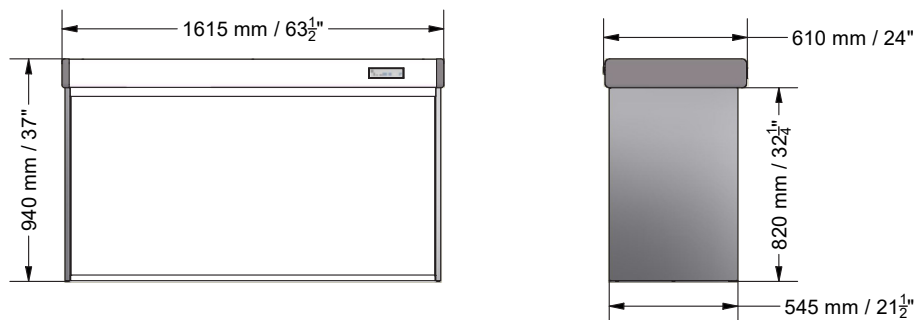
- LED-based viewing booth
- Article No.: 202539/ 202608\*

## LED-CONTROL

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



## DIMENSIONS



\* Data for US version of the product

## TECNICAL DATA

Electric data	
Maximum electric power	85 W
Electrical operating power	80 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)	0,4 A / 0,8 A*
Operating mode	S1: Continuous operation
Expected lifetime (continuous operation)	>50.000 h

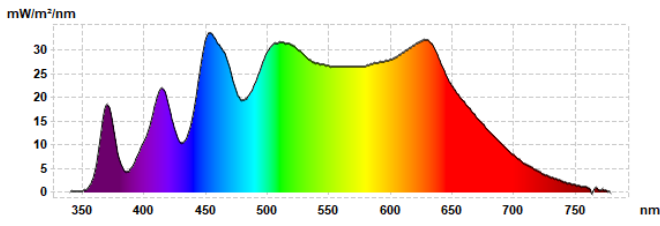
Photometric data and colormetric characteristics	
Illuminant types	CIE D50 (5000 K) , CIE D65 (6500 K), UV-ONLY (UV-A)
Ra (Color Rendering Index) $\varnothing$	>95
Metamerism Index (visible range)	$\leq 0,8$
Metamerism Index (UV-range)	$\leq 0,6$
Chromaticity error	<0,002
Chromaticity coordinate (10°)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

Mechanical data	
Illumination area (WxD)	155 x 54 cm / 61" x 21"*
Outside dimensions (WxHxD)	162 x 95 x 60 cm / 64" x 37" x 24"*
Product weight	19 kg
Housing	Aluminium
Lens	special prismatic lens, UV-transmissive
Protection class	IP 52
Permitted ambient temperature	0°C - 40°C / 32°F - 104°F

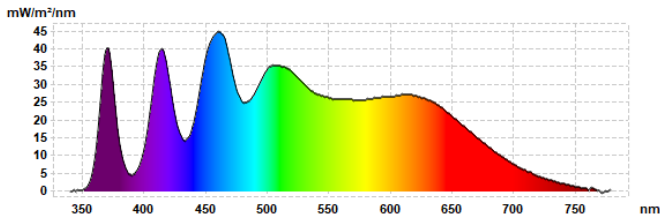
Environmental aspect (compared to conventional fluorescent lamps)	
CO <sub>2</sub> -savings	over 17 tons

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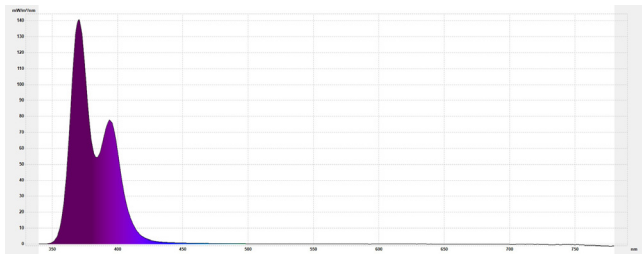
### Spectrum DLS DLS Color Viewing Light v7 D50



### Spectrum DLS Color Viewing Light v7 D65



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



\* Data for US version of the product

