

# DLS Color Viewing Light v8 | S

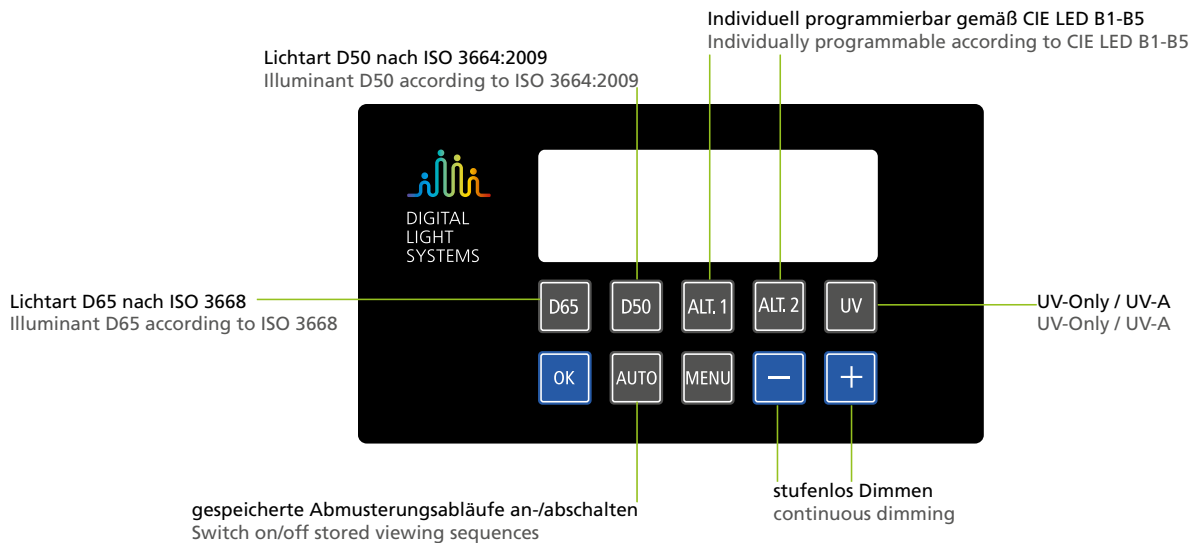
LED-based viewing booth, standard illuminants D50, D65, UV-A and 2 alternatives



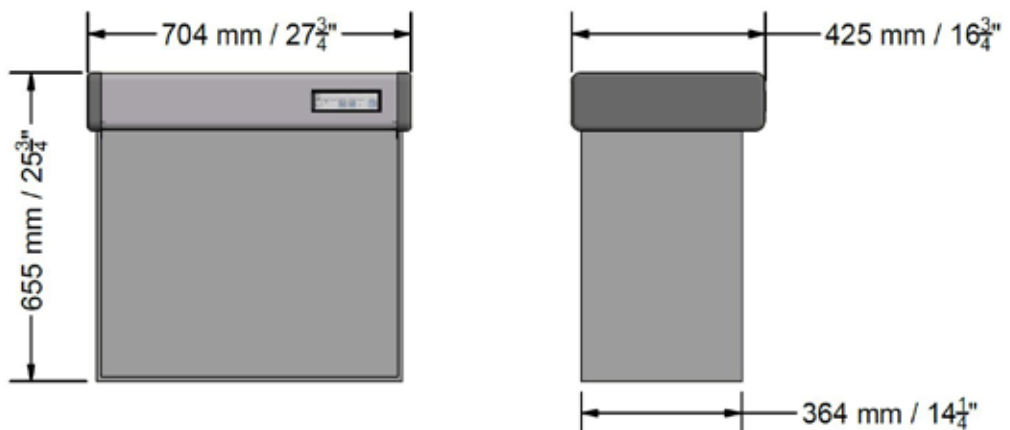
- Munsell N5  
Article-No.: 204307/ 204308\*
- Munsell N7  
Article-No.: 203278/ 203279\*

## LED CONTROL

- Easy and intuitive operation
- ALT1 and ALT2 is pre-programmed according to the customer requirement
- Mixed light mode - several illuminants can be selected simultaneously



## DIMENSIONS



\* Data for US version of the product

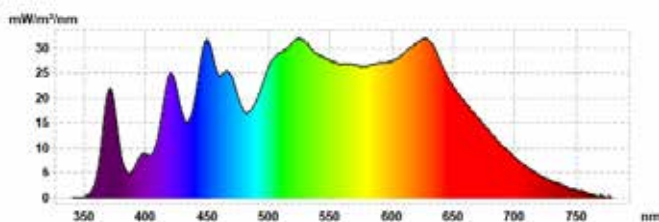
# TECHNICAL DATA

Electric data	
Maximum electric power	80 W
Electrical operating power	33 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)	0,3 A / 0,7 A*
Operating mode	S1: Continuous operation
Expected lifetime (continuous operation)	> 50.000 h

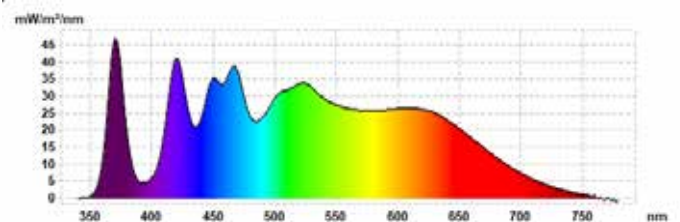
Photometric data and colormetric characteristics	
Illuminant types	CIE D50 (5000 K), CIE D65 (6500 K), UV-ONLY (UV-A), CIE B1-B5 (2733 - 6598 K / Ra=80)
Ra (Color Rendering Index) $\varnothing$	> 95
Metamerism Index (visible range)	$\leq 0,8$
Metamerism Index (UV-range)	$\leq 0,6$
Chromaticity error	< 0,002
Chromaticity coordinate (10°)	D50: x = 0,3478 y = 0,3595 ( $\leq 0,002$ ) 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)	64 x 36 cm / 25 1/4" x 14 1/8"*
Outside dimensions (WxHxD)	70 x 66 x 43 cm / 27 3/4" x 25 3/4" x 16 3/4"*
Product weight	12 kg   27 lbs
Housing	Aluminium
Interior coating	Munsell N5 or N7
Lens	Special prismatic lens, UV-transmissive
Protection class	IP 52
Permitted ambient temperature	0°C - 40°C / 32°F - 104°F

Spectrum DLS Color Viewing Light D50



Spectrum DLS Color Viewing Light D65



\* Data for US version of the product

