

DLS Color Viewing Light v8 | XXL



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

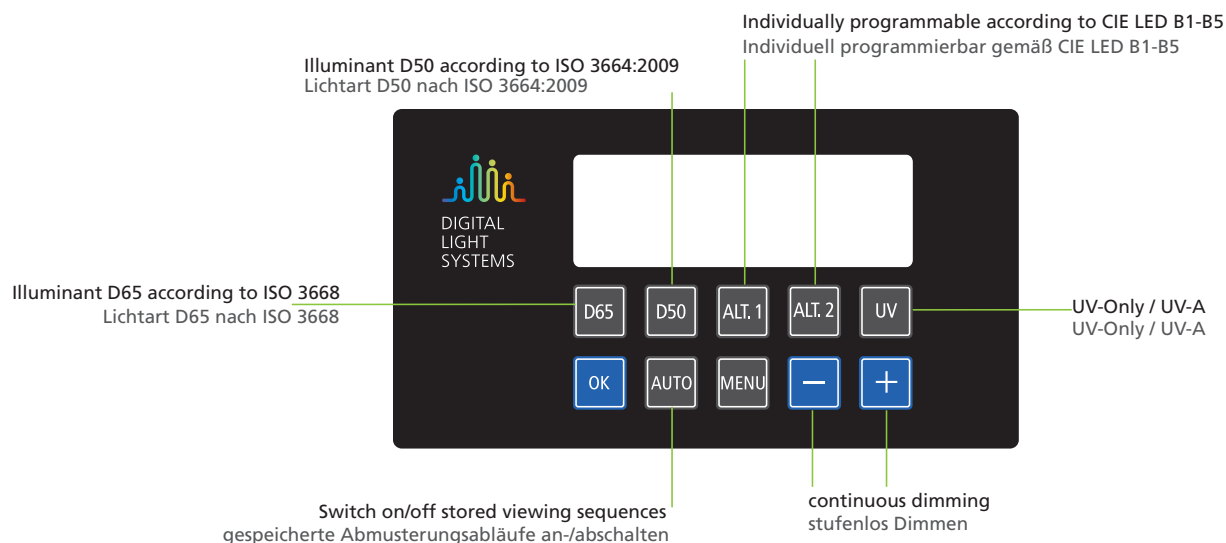


③ LED-based viewing booth

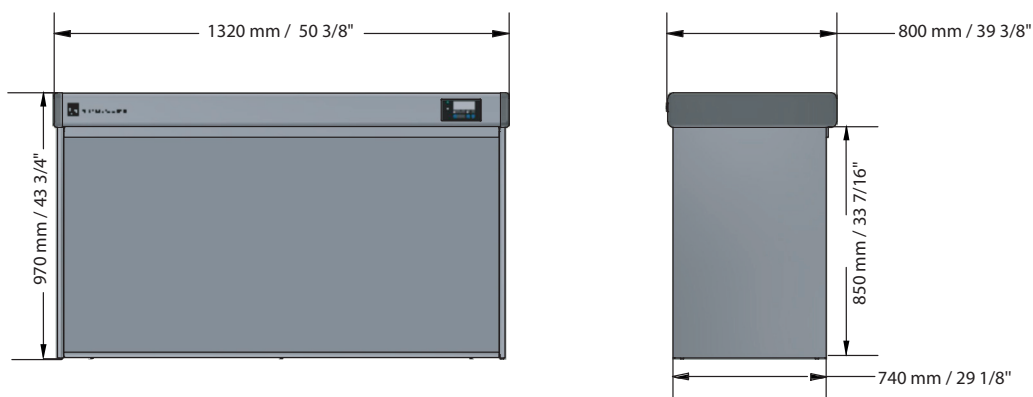
③ Article-No.: 203404 / 203405*

LED CONTROL

- ③ Easy and intuitive operation
- ③ External control optionally available (Art.-No. 203029)
- ③ ALT1 and ALT2 is pre-programmed according to the request
- ③ 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	320 W
Electrical operating power	300 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), CIE B1-B5 (2733 - 6598 K / Ra=80)
Ra (Color Rendering Index) ø	>95
Metamerism Index (visible range)	≤ 0,8
Metamerism Index (UV-range)	≤ 0,6
Chromaticity error	<0,002
Chromaticity coordinate (10°)	D50: x = 0,3478 y = 0,3595 (≤ 0,002) D65: x = 0,3138 y = 0,3309 (≤ 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)	119 x 74 cm 46 7/8" x 29 1/8"*
Outside dimensions (WxHxD)	128x112,2x100,5 cm 50 3/8" x 44 1/16" x 39 9/16"*
Product weight	65kg 143.3 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)

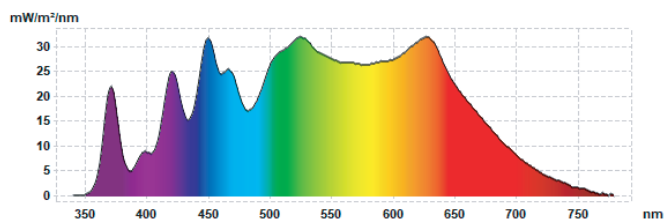
CO ₂ -savings	over 17 tons
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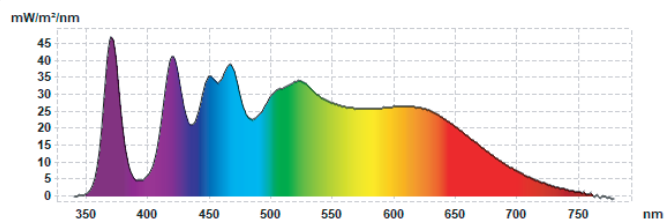


SPECTRES

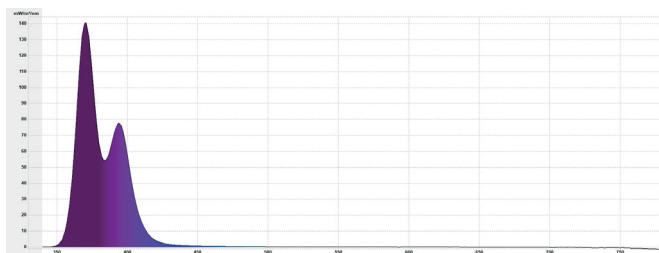
Spectrum DLS Color Viewing Light D50



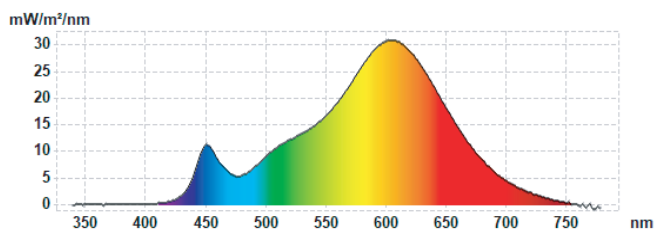
Spectrum DLS Color Viewing Light D65



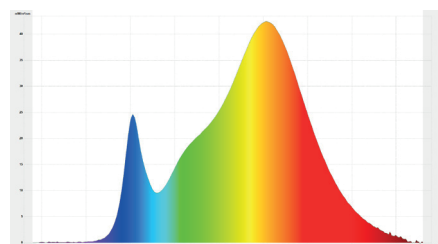
Spectrum UV-A (UV-Only)



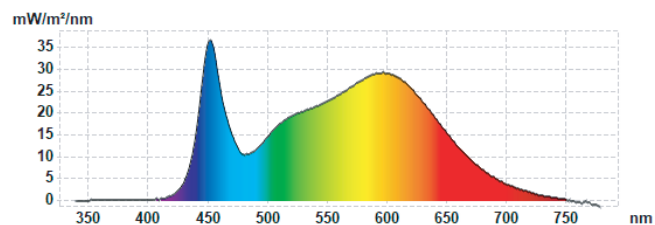
Spectrum DLS Color Viewing Light CIE B1



Spectrum DLS Color Viewing Light CIE B2



Spectrum DLS Color Viewing Light CIE B3



* Data for US version of the product

