

Light booth Series CM

Colors appear differently under different lighting conditions. Use of a light booth to simulate different lighting conditions will help to obtain an objective assessment of color, anytime, anywhere. We offer a light booth which creates defined lighting conditions independently of location and environmental influences.

Features:

- Comparison of standard and sample in a color-neutral environment
- Five different controlled light sources
- Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments
- Addition of UV light to daylight or fluorescent light better approximates standard illuminants
- No warm-up time or flickering which ensures quick and reliable color judgement
- Economic power consumption and low heat generation for high light efficiency
- Diffusing panel to eliminate direct reflection
- Comfortable testing in a compact design – for laboratory and production
- Complies to ASTM D 1729



Technical data:

	CM 20	CM 25	CM 30	CM mini 1	CM mini 2	CM mini 4
Dimensions						
Outer dimensions (HxWxD) in cm	63 x 76 x 55	79 x 107 x 68	91 x 137 x 80	48 x 67 x 42	46 x 52 x 34	48 x 67 x 48
Viewing area (HxWxD) in cm	48 x 71 x 51	64 x 102 x 64	76 x 132 x 76	36 x 61 x 34	33 x 46 x 25	36 x 61 x 41
Weight (kg)	32	44	70	14	10	17
Light sources						
D 65 or D 50 or D 75 ¹⁾²⁾	•	•	•	•	•	•
Store light TL 84 or CWF ¹⁾	•	•	•	•	•	•
Home light A	•	•	•	•	•	•
UV-Light (UVA BLB)	•	•	•	○	○	•
Optionally	D50, 30U, TL84 or TL83	D50, 30U, TL84 or TL83	D50, 30U, TL84 or TL83	-	-	D50, 30U, TL84 or TL83
Electrical data						
Power (W)	225	602	788	225	602	788
Nominal voltage (±10 %) 50/60 Hz (V)	230 or 115	230 or 115	230 or 115	230 or 115	230 or 115	230 or 115
• (Standard)						
○ (optional available)						

¹⁾ pls. mention when ordering, ²⁾ only available for CM 20, 25 or 30