

◆ LIGHT BOOTH

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 / Equipment:

- 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



CM 25



CM mini 1

Technical data:

	CM 20	CM 25	CM 30	CM 35	CM mini 1	CM mini 2	CM mini 4
Dimensions							
Outside dimensions (HxWxD) in cm	63 x 76 x 55	79 x 107 x 68	91 x 137 x 80	91 x 168 x 80	48 x 68 x 42	46 x 52 x 34	48 x 67 x 48
Viewing area (HxWxD) in cm	48 x 71 x 51	64 x 100 x 65	75 x 132 x 76	76 x 163 x 76	36 x 61 x 34	25 x 46 x 34	36 x 61 x 41
Weight [kg]	32	44	70	90	14	10	17
Light sources							
Artificial daylight D 65	•	•	•	•	•	•	•
Department store light TL 84	•	•	•	•	•	•	•
Home light A	•	•	•	•	•	•	•
UV light	•	•	•	•	o	o	•
Office light TL83	•	•	•	•	-	-	•
optionally exchangeable	e. g. CWF against TL83, D50 against D65	e. g. CWF against TL83, D50 against D65	e. g. CWF against TL83, D50 against D65	e. g. CWF against TL83, D50 against D65	e. g. TL83 against TL84, D50 against D65	e. g. TL83 against TL84, D65 against D50	e. g. TL83 against CWF
Electrical specifications							
Power [W]	225	602	788	568	180	160	215
Rated voltage [V] (± 10%) 50/60 Hz	230 or 115	230 or 115	230 or 115				

• (standard) o (optional available)