



LIGHT BOOTH / COLOR MATCHING CABINET TT- M60

- **Configuration** : D65, TL84, CWF, UV, U30
- **Weight** : 77.16 lbs
- **Dimensions (W x D x H):** 27.95 x 20.87 x 22.44 inches

The Light Booth - Color Matching Cabinet TT-M60 is equipped with 5 light sources. Because different lighting can make colors look different, using a Light Booth/Viewing Booth/Color Light Box is crucial. This helps simulate various light sources, making it easier to accurately assess colors and spot any differences, no matter the time or place.

Optional accessories available include a light source diffuser and a 45-degree standard stand.

Regarding the placement of the 45-degree standard stand: Irrespective of the observation method used, positioning the test sample at the center of the light box minimizes external light source influence. Additionally, when comparing colors of two or more objects, try avoiding overlap and instead place them side by side within the enclosed box for optimal comparison.

APPLICATIONS

[These Light Booth / Color Matching Cabinet TT-M60](#) find application in industries requiring color difference testing. They stand as leading designers and manufacturers of color viewing and lighting products for the Graphic Arts, Photography, Textile, Dyeing, Packaging, Printing, Leather, Inks, Knitwear, Plastic, Automotive, and Ceramics industries.

- **Graphic Arts & Photography:** Enables precise color evaluation for prints, images, and digital or visual media.
- **Textiles & Dyeing:** Ensures accurate shade matching for fabrics, yarns, and dyed materials under standardized lighting.
- **Packaging & Printing:** Provides consistent color assessment for labels, cartons, and product packaging designs.
- **Leather & Inks:** Verifies uniformity in ink formulations, coatings, and leather surface finishes.
- **Plastics & Automotive:** Maintains reliable color consistency in molded components, coatings, and automotive parts.
- **Ceramics & Industrial Materials:** Supports accurate inspection of glazed surfaces, tiles, and ceramic-based products.

FEATURES

- Display the operating duration, name, and switch count for each light source.
- Automatically switch light sources to detect metamerism.
- Instant activation without warm-up, no flickering, ensuring swift and dependable color assessments.
- Energy-efficient, no heat emission, with high brightness efficiency.
- Features the authentic American Judge II type lamp, fully compatible with background color.
- A globally recognized brand renowned for high-quality standards and excellence.

TECHNICAL SPECIFICATIONS

Order No.	Name	Model	D65	TL84/U30	F/A	UV	CWF	Voltage
10103	Standard light source booth	M60 five light source(220V)	2pcs	1pcs	4pcs	1pcs	1pcs	220V/50Hz
10803	Standard light source booth	M60 five light source(115V)	2pcs	1pcs	4pcs	1pcs	1pcs	115V/60Hz

Light Sources:				
Light Source	Color viewing booths application	Color temperature(k)	Power(W)	Brand & Specification
D65	International standard Artificial Daylight	6500	20	3nh F20T12/65
TL84	Applied to stores in Europe, Japan and China	4000	18	PHILIPS TLD 18W/840
CWF	(Cool White Fluorescent)American Standard	4150	18	SYLVANIA F20T12/CW

Light Sources:				
TL83	Warm White Fluorescent American Standard	3000	18	PHILIPS TLD 18W/830
F	"Sun-setting Light Yellow" incandescent light source (imitation of sunset)	2700	40	3nh 40W
A	American shopwindow spotlight	2856	40	3nh 60W
UV	Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments	Wave length:365nm	20	PHILIPS TLD 18W/BLB



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