

Color Light Box T60+5

TILO[®]



ISO9001

CE



Color light box, with ultraviolet light wave part, has very close to the detection effect of natural sunlight. More effective detection of fluorescent brighteners on products, dyes and coatings.

The color light box provides stable and consistent lighting conditions, so that you can efficiently conduct visual color evaluation, and avoid inaccurate or inconsistent colors caused by sample evaluation under uncontrolled lighting conditions or metamerism effect (that is, two samples are matched when observed under one light source and mismatched when observed under another light source).

It provides users with various standard light sources recognized by the International Commission on Illumination (CIE), complying with all major visual evaluation standards – including AS, ASTM, BSI, DIN, and ISO international standards such as: ISO 3664, ISO 3668, ISO 13076, ISO 23603, AATCC EP9, ASTM D1729, DIN 6173, CIE S 025/E, BS 950 Pt.2, etc.

PRODUCT FEATURES

1.Composite engineering plastics, molding production, no yellowing, no deformation, no paint stripping for more than ten years
2.New international appearance, combining the advantages of British and American light boxes
3.Seamless structure design, no light leakage, no light transmission, avoid interference between light sources
4.Elastic foot pads (standard accessories) to avoid scratches on the table and increase stability
5.Display the usage time, name and number of switching times of each light source

6.Automatic switching of light source, with metamerism function
7.No need to preheat, no flicker, can ensure fast and reliable color evaluation
8.Low energy consumption, no heat, high luminous efficiency
9.Equipped with British and American standard common light sources
10.Switch between light sources quickly and easily for more effective color evaluation

PRODUCT PARAMETERS

Project	Parameter
Allocation	D65 , TL84 , CWF , F , UV Five light sources
Weight	24.5kg
Optional Accessory	45 degree standard stand

Light source			
Name	Color temperature	Quantity and power	Lamp Type
D65	6500K	2x20W	Fluorescent MAC Color D65 6500K F20T12/D65
TL84	4000K	2x18W	Fluorescent PHILIPS TLD 18W/840
CWF	4150K	2x18W	Fluorescent PHILIPS TLD18W/33 COOL WHITE
F	2700K	4x40W	Incandescent Mac color Lighting 40W 230v
UV	365nm	1x18W	Fluorescent 18W TLD18W/BLB BLACK LIGHT

Light source description
D65 International standard Artificial Daylight
TL84 Applied to stores in Europe, Japan and China
UV Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments
CWF (Cool White Fluorescent) American Standard
F "Sun-setting Light Yellow" incandescent light source(imitation of sunset)

APPLICATION INDUSTRY

The scope of application of T60+5 color light box textile, toys, printing and dyeing, plastics, paint, ink, printing, pigments, chemicals, ceramics, footwear, leather, hardware, food, cosmetics and other industries of color management and checking the color deviation of the goods.



Plastics



Paint & Ink



Printing



Textiles

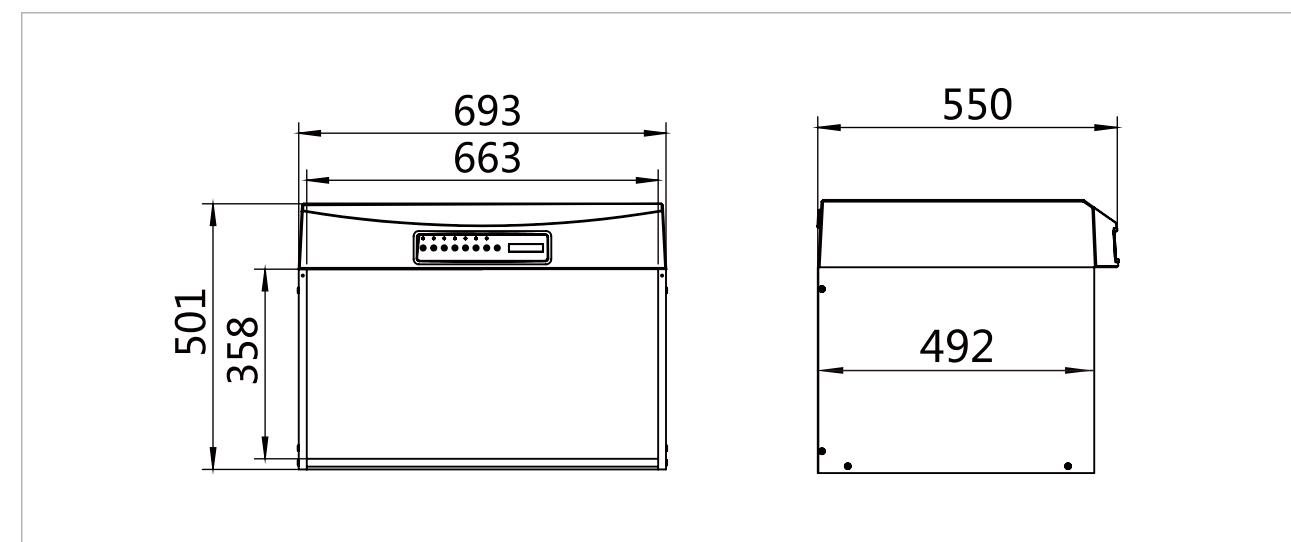


Others

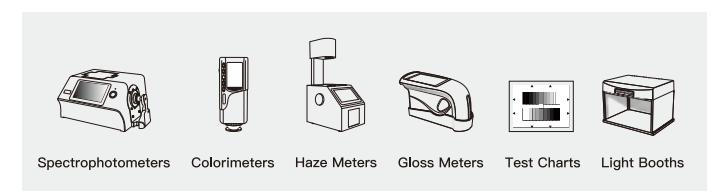
PRODUCT SIZE

Internal dimensions: 693*550*501 mm(Length * Width * Height)

External dimensions: 663*492*358 mm(Length * Width * Height)



★ CONTACT US



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The specifications and design may be changed without notice.