

# Color Light Box P60(6) **TILO**<sup>®</sup>



## PRODUCT FEATURES

1. Display the use time, name, and switching times of each light source.
2. The light source is automatically switched, with the function of metamerism.
3. No need to preheat, no flicker, can ensure fast and reliable color evaluation.
4. Low energy consumption, no heat (no need for heat dissipation), high luminous efficiency.
5. More complete configuration of common light sources in British and American standards.
6. The name of the light source can be changed, it is more convenient to add a light source.

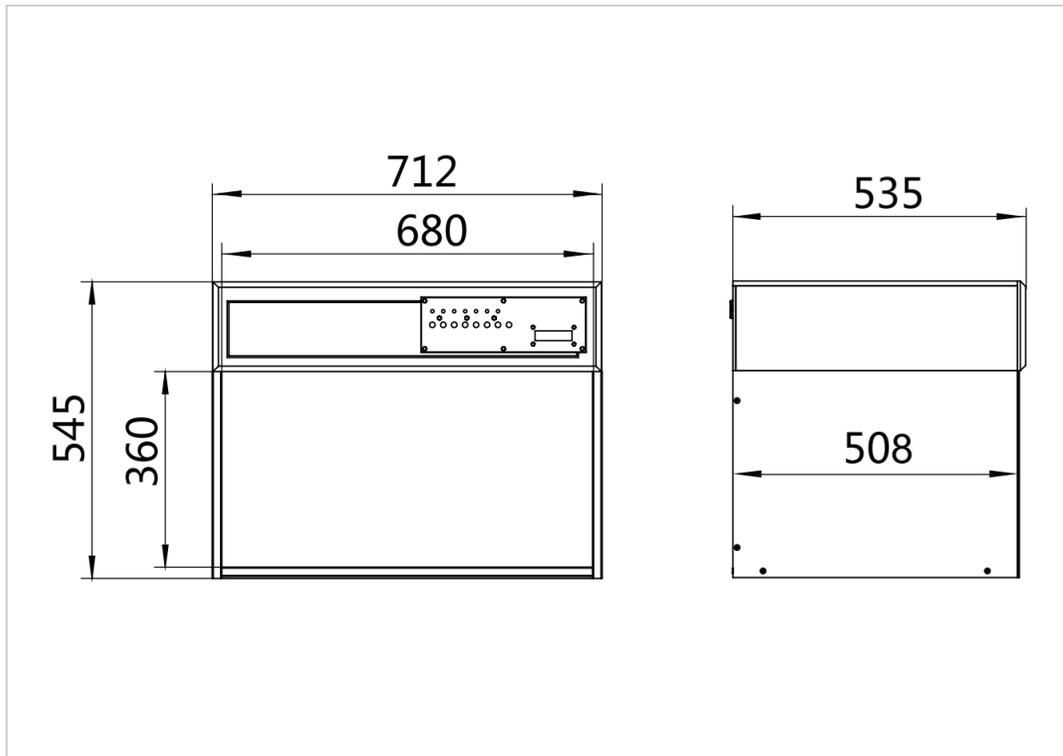
P60 (6) color light box application: when detecting product color or color matching in the production process, different light sources, illuminances, color temperatures and environments will cause the naked eye to make wrong judgments on colors. The six-light source box can provide accurate and objective standard light sources for raw material production or product color comparison.

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 SIZE

**Internal dimensions:** 680\*508\*360mm (Length \* Width \* Height)

**External dimensions:** 712\*535\*545mm (Length \* Width \* Height)



## APPLICATION INDUSTRY



P60 (6) color light box application scope: textile, toys, printing and dyeing, plastics, paint, ink, printing, pigments, chemicals, ceramics, footwear, leather, hardware, food, cosmetics and other color management fields, used to accurately check the color deviation of the goods.



Plastic

Textile

Print

Ceramics

leather

As a production enterprise with business license Shenzhen Tilo Technology Co., Ltd was established in 1998  
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## PRODUCT PARAMETERS

Project	Parameter
Allocation	D65 , TL84 , CWF , F , UV , TL83 six light sources Replace TL83 with U30 if needed (default setting: TL83)
Weight	27. 35kg
Optional Accessory	45 degree standard stand

Light source			
Name	Color temperature	Quantity and power	Lamp Type
D65	6500K	2x18W	Fluorescent Natural Daylight PHILIPS TL-D 18W/965
TL84	4000K	2x18W	Fluorescent PHILIPS TLD 18W/840
CWF	4150K	2x18W	Fluorescent PHILIPS TL-D 18W/33 COOL WHITE
TL83	3000K	2x18W	Fluorescent PHILIPS TLD 18W/830 WARM WHITE
F	2700K	4x40W	Incandescent Mac color Lighting 40W 230V
UV	365nm	1x18W	Fluorescent PHILIPS 18W / BLB BLACK LIGHT

### Light source description

F "Sun-setting Light Yellow" incandescent light source (imitation of sunset)

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

TL83 Warm White Fluorescent European Standard

## ★ CONTACT US



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