



# ***COLOR ASSESSMENT CABINET***

## ***LCAC-A11***

# **COLOR ASSESSMENT CABINET LCAC-A11**

Color Assessment Cabinet LCAC-A11 is equipped with 5 light sources. The consistency of the light sources in all Tilo Colour Assessment Cabinets gives excellent viewing conditions for reliable colour critical decisions under consistent lighting. Features no preheating, no flashing, which ensures fast and reliable color evaluation and economic power consumption and low heat generation for high light efficiency. To avoid/reduce the assessment error when performing color contrast, the user can make use of a color matching light box / Viewing Booth / color matching instrument to simulate different light sources to obtain an objective assessment of color and color difference, anytime, anywhere. It is used independently or in combination with other light sources to more effectively detect fluorescent whitening agents on products, dyes and coatings.

## **FEATURES**

- Seamless structure design, 100% no light leakage, opaque, to avoid interference between the light sources
- Designed with engineering plastics, mold production, no yellowing, no deformation, no paint removal
- for more than ten years
- Offers display usage time, name, and number of switches for each source
- Automatic switching of light source with metamerism
- Offers no warm-up, no flashing, fast and reliable evaluation of colors
- Adopts low energy consumption, no heat dissipation, high luminous efficiency
- Designed with TILO Color light cabinet render color more accurately
- Equipped with 5 different light sources (D65, TL84, CWF, F, UV), which can detect the metamerism

## **APPLICATIONS**

Color Assessment Cabinet is used to the industries that need to perform color difference testing as follows: as the premiere designer and manufacturer of color matching instrument products for the Graphic arts, Photographic, Textile, Dyeing, Packaging, Printing, Leather, Inks, Knitwear, Plastic, Automotive and Ceramics industries across used in multiple light source switches, which can easily detect the presence or absence of metamerism between samples.

SPECIFICATION

Model	LCAC-A11
Configuration	D65, TL84, CWF, F, UV, Five light sources
Dimension	695 × 552 × 502 mm
Weight	25 kg

LIGHT SOURCES

Name	Color temperature (k)	Power (W)
D65 International Standard Artificial Daylight	6500 k	20 W
TL84 Applied to stores in Europe, Japan and China	4000 k	18 W
CWF Cool White Fluorescent) American Standard	4150 k	18 W
F Sun-setting Light Yellow" incandescent light source (imitation of sunset)	2700 k	40 W
UV Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments	Wave length:365 nm	18 W