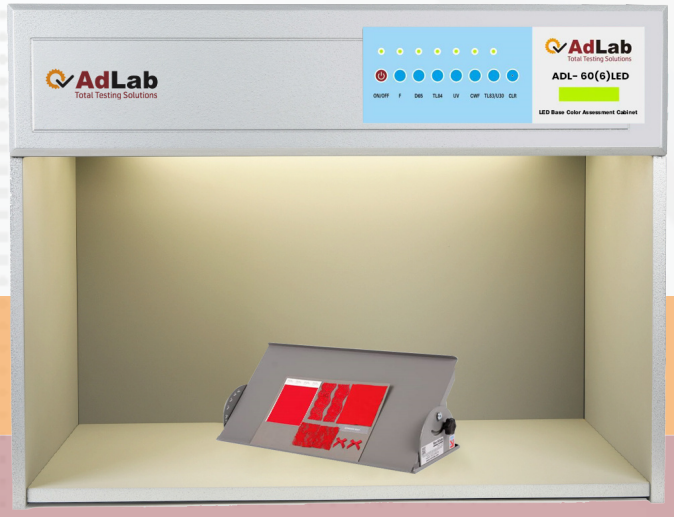
AdLab
Total Testing Solutions

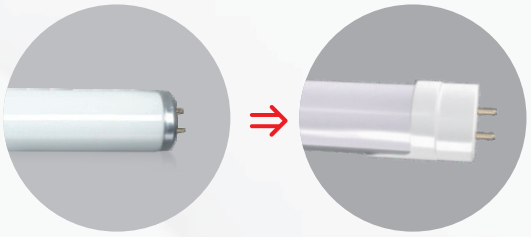
LED Base Color Assessment Cabinet
Model: ADL-60(6)LED



Product Features

- Display the usage time and total time of each light source.
- The light source is automatically switched, with the function of metamerism.
- No need to preheat, no flicker, can ensure fast and reliable color evaluation.
- Low energy consumption, no heat (no need for heat dissipation), high luminous efficiency. The scope of applicatio chemical ceramics, foc of the goods.
- Small size, easy to use, low price.
- Characteristics of LED tubes: more energy-efficient and durable than fluorescent lamps.

Upgrade fluorescent lights to LED lights



fluorescent lamp LED lamp

ADL- 60(6)LED color light box, adding ultraviolet light wave part has a detection effect close to natural daylight. It can be used independently or together with other light sources to detect fluorescent brighteners on products, dyes and coatings more effectively

It also has the advantage of multi-light source switching, which can easily detect whether there is metamerism between samples (this phenomenon means that the color of the sample matches under a certain light source, but it does not match when switched to another light source).

Product Parameters

- Allocation - D65, TL83, TL84, UL35, F, UV, 6 types of LED light sources
- Weight - 27kg
- Optional Accessory - 45 degree standard stand

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Light source		
Name	Color temperature	Quantity and power
D65	6500K	2x12W
TL84	4000K	2x12W
TL83	3000K	2x10W
UL35	3500K	2x10W
UV	365nm	1x10W
F	2700K	4x40W

Light source description

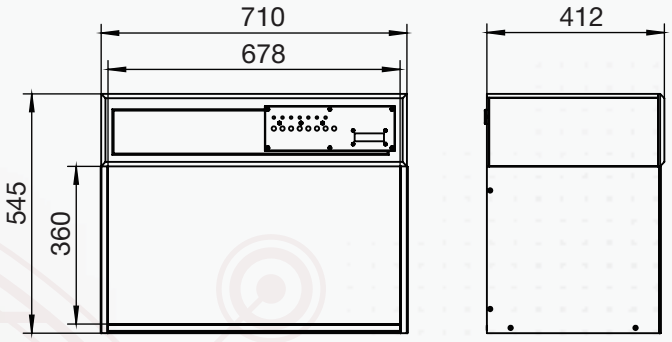
- D65 International standard Artificial Daylight
- TL84 Applied to stores in Europe, Japan and China
- UV Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments
- F "Sun-setting Light Yellow" incandescent light source(imitation of sunset)

Application Industry

The scope of application of T60 (4) four-light source standard light source box: textile, toys, printing and dyeing, plastics, paint, ink, printing, pigments, chemical ceramics, footwear, leather, hardware, food, cosmetics and other color management fields, It is used to accurately check the color deviation of the goods.

Size

Internal dimensions: 710*412*545 mm (Length * Width * Height)
External dimensions: 680*388*360 mm (Length * Width * Height)



Technical Data Subject to change without notice.

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