



Color Light Box / Color Assessment Cabinet

P60+ (6 lights) / T60+ (5 lights)

PRODUCT FEATURES

- 1 With 6 different light sources, it detects the metamerism
2. It meets and exceeds major international standards for visual color evaluation, including ASTM D1729, ISO3664, DIN, ANSI and BSI
3. Easy to operate by using individual switches for each light source
4. Elapsed time meter for tracking optimal lamp replacement
5. Automatically alternating among light sources
6. No warm-up time for flickering which insures quick and reliable color judgment
7. Economic power consumption and low heat generation for high light efficiency



Colors appear differently under different lighting sources. To avoid or reduce the assessment error when performing color contrast, we can use a Light Booth (aka: Viewing Booth, Light Box) to simulate different light sources to obtain an objective assessment of color and color difference anytime anywhere.

APPLICATION IN INDUSTRY

P60+ or T60+ can be used for the industries that need to perform color assessment such as the premiere designer, manufacturer of color viewing and lighting products for the graphic arts, photography, textile, dyeing, packaging, printing, leather, inks, knitwear, plastic, automotive and ceramics industries.



SPECIFICATIONS

ITEMS		DESCRIPTIONS				
LIGHT CONFIGURATION		D65, TL84, CWF, F, UV, U30				
WEIGHT		19.5Kg N.W. / 38 Kg G.W. (incl wooden crate)				
DIMENSIONS (L X W X H)		695X552X502mm Booth size / 810X660X320 (Packing size)				
LIGHT SOURCE DESCRIPTION				MODEL		
NAME		COLOR TEMP (K)	POWER	BRAND	P60+	T60+
D65	Int'l standard artificial daylight	6500K	18W	PHILIPS	✓	✓
TL84	Applied to stores in EU, Japan & China	4000K	18W	PHILIPS	✓	✓
CWF	(Cool White Fluorescent) American Standard	4150K	18W	PHILIPS	✓	✓
F	"Sun-setting Light Yellow" incandescent light (imitation of sunset)	2700K	40W	GE	✓	✓
UV	View under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments	365nm	18W	PHILIPS	✓	✓
U30	(Warm White Fluorescent) American standard	3000K	18W	PHILIPS	✓	✗