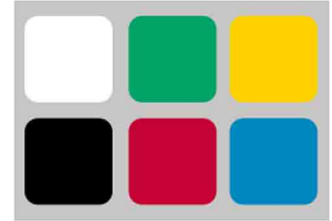


TILO

Colorcontroller



Color Light Box / Color Assessment Cabinet

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

P60(6) can accommodate up to 6 light sources. The Color matching booths / Colour assessment cabinet / Color Light Box can be applied to the industries that need to perform testing color difference as follows: as the premiere designer and manufacturer of color viewing and lighting products for the Graphic arts, Photographic, Textile, Dyeing, Packaging, Printing, Leather, Inks, Knitwear, Plastic, Automotive and Ceramics industries.



P60(6) Color light box Application:

Colors appear differently under different lighting sources. To avoid/reduce the assessment error when performing color contrast, we can use of a Light Booth / Viewing Booth / Color

* all lights are of PHILIPS brand

Light Box to simulate different light sources to obtain an objective assessment of color and color difference, anytime, anywhere.

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P60(6) Color light box Features:

Ø TILO Color assessment cabinet / Color Viewing Cabinet / ColorView LightBooth render color more accurately. With 6 different light sources(D65, TL84, CWF, TL83/U30, F, UV), which can detect the metamerism.

- Ø Meets or exceeds major international standards for visual color evaluation including: ASTM D1729, ISO3664, DIN, ANSI and BSI.
- Ø Easy to operate by using individual switches for each light source.
- Ø Elapsed time meter for tracking optimal lamp replacement.
- Ø Automatically alternating among light sources.
- Ø No warm-up time or flickering which insures quick and reliable color judgment.
- Ø Economic power consumption and low heat generation for high light efficiency.
- Ø The dimension can be made by customized.

Order Number	Configured light sources	Weight	Dimensions (mm)
P60(6) Color Light Box	D65,TL84,CWF,U30/TL83,UV,F/A	38Kg	710X530X570

About Light Sources:

Light Source	Color viewing booths Application	Color temperature(K)	Power(W)
D65	International standard Artificial Daylight	6500	18
TL84	Applied to stores in Europe, Japan and China	4000	18
CWF	(Cool White Fluorescent) American Standard	4150	18
F/A	"Sun-setting Light Yellow" incandescent light source (imitation of sunset)	2700	40
UV	Viewing under ultraviolet light to detect and evaluate optical brighteners or fluorescent pigments.	Wavelength: 365nm	20
U30	Warm White Fluorescent, American Standard	3000	18