

Color Assessment Cabinet, 6 types of light (AF, TL83, TL84, UV, D65, CWF)

BGD 276

Product Description

BGD 276 Color Assessment Cabinet comes with different lights which are controlled by a microprocessor LCD Screen that shows each Lighting usage Time. Each button controls the individual set of Lights. The CLR (clear) button allows the resetting of the lighting usage yime to zero when new lights are replaced. The on/off-button must be switched off during long periods (more than 3 to 4 hours) of non-operation. This is to reduce the possibility of heat-up as well as to increase the life span of the electronic ballast. All lights can be switched on at the same time according to the user needs. The optional Diffused Glass Panel below the lights ensures the elimination of direct reflection of lights to viewing products, There is no warm-up time, and no flickering of lights when there is a constant electrical supply. All electrical components used are of low power consumption and heat generation for energy efficiency.



Standards

- ISO 3668
- ISO 13076
- ASTM D 1729

Technical Specification

- Time running display for each light source.
- Auto conversion between light sources Different spectrum with same color.
- No need warm-up and no flicker, enable quick and reliable assessment to sample.
- Low power-consumption: No heat emission: Efficient illumination.
- Small size and convenient to use for laboratory or production line
- Weight: 35Kg
- Dimensions: 710x530x570 mm

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The international approved Light Gray Non-Reflective Surface ensures that no light is being reflected from the surface during color matching, so, what you see of your products in our Color Assessment Cabinets will be as natural as what you view them under the natural color matching conditions. The Non-Reflective Surface has certain degree of roughness not only acts as light absorption when light are illuminated, but it is also scratched-resistance, Many Color-Matching Cabinets do not have this dual ability.

Ordering information:

Light source Model	D65	TL84	F/A	UV	CWF	U30
BGD 274	✓	✓	✓	✓		
BGD 275	✓	✓	✓	✓	✓	
BGD 276	✓	✓	✓	✓	✓	✓

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Main Technical Parameters

Light sources:

Light source	Description	Number of lights	Power	Colour Temperature
D65	International Artificial Daylight	2 pcs	18 W	6500 K
TL84	Applicable to stores in Europe, Japan and Asia	2 pcs	18 W	4000 K
CWF	Cool White Fluorescent	2 pcs	20 W	4150 K
F/A	Comparison referential light source. Applicable to family/hotel.	4 pcs	40 W	2700 K
UV	Ultraviolet Light Source	1 pcs	18 W	Wavelength 365 nm
U30	Warm White Fluorescent	2 pcs	18 W	3000 kg

Optional:

- Set of lamps BGD 276-A (one set included with BGD 276)
- BGD 277: 45° normative stand

Accessoires

- BGD 277 - 45° Normative Stand (accurate angle for observation)

Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of

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experience and our policy of continuous product development