

Luminaires



Carefully designed to help optimise colour viewing in the work area, VeriVide Luminaires provide standard daylight (VL60 & VL120) and point of sale lighting (POS) (VL120 only). The Luminaire is extensively used within industries such as textile, printing, surface coatings, and design studios; where colour assessment and physical appearance is critical.

Single or dual light source

The Luminaire VL60 is available with a single light source, whereas the VL120 is available either with a single or dual light source and all units are dimmable as standard. A Luminaire includes one of the Daylight light sources from either D65 at 6500K or D50 at 5000K and for VL120 an option of POS is also available.

For most applications where there is a need to maintain colour consistency and quality, D65 lamps should be specified. Wherever viewing conditions for the graphic technology and photographic industries are to be undertaken, D50 lamps should be used. The VL120 dual light source allows either D65 or D50 to be combined with 840, U35, 830 or CWF bulbs. The VL120 can also be specified with both D65 and D50.

- » D65 - CIE D65 (Artificial Daylight, 6500K, CRI ≥ 95) conforming to ISO 23603 CIES012/E
- » D50 - CIE D50 (Artificial Daylight, 5000K, CRI ≥ 95) conforming to ISO 3664:2009
- » 840 - (VeriVide 840-P15, 4000K, CRI 85)
- » U35 - (Ultralume 35, 3500K, CRI 85)
- » 830 - (3000K, CRI 85)

Linked System (VL 120 Only)

The linked Luminaire system is ideal for colour evaluation of larger assembled items such as automobiles, furnishing and textiles. All Luminaires are operated from one easy access controller that can be wall or table mounted. Each linked system requires one primary Luminaire controlling up to 15 secondary units.



Variable light intensity

VeriVide Luminaires are fully dimmable, allowing the Luminaire to meet applicable standards requiring either a specific light intensity or a range of different intensities.

Standardised light output

The highly reflective light scattering interior, distributes the light evenly across the viewing area and minimises any colour change in the emitted light, ensuring the high quality of the VeriVide light source is uncompromised.

The Luminaire also incorporates high frequency electronic ballasts, enabling an instant, flicker free illumination, and silent operation.

Installation to any viewing angle

Each Luminaire is fitted with four suspension brackets enabling the unit to be positioned and installed at any angle. The suggested distance from the diffuser of the Luminaire to the bench surface is 1200mm but this may need to be varied according to the required intensity and the application.

Optimised diffusion

The specialist diffuser allows consistent, even illumination and eliminates light pattern created by other diffusion methods such as prismatic glass, which can be a distraction to accurate visual evaluation of colour.

Easy service and maintenance

Servicing and lamp replacement is made simple thanks to the easy access hinged lower section. Also integrated are separate time elapsed meters for each light source to schedule replacement lamps at the end of 2000 hours.

Physical specifications

Dimensions

VL 60: 710 x 440 x 120 mm (LxWxD)

VL 120: 1335 x 740 x 120 mm (LxWxD)

Weight

VL 60: 10,5 kg

VL 120: 28 kg

Voltage

110 - 240 VAC / 50-60Hz