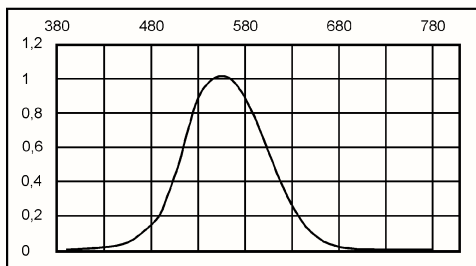


## Illuminance measuring head FLA 603 VLx



- High quality probe head for illuminance of light in lighting engineering or in sunlight and any place where DIN standards recommend the use of a class B luxmeter.
- Spectral adaptation approximated to the photometric valuation function  $V(\lambda)$  for photopic vision, class B, better than 5%.
- Different measuring channels with different sensitivity.



### Technical data:

Measuring range:	FLA603VL2: 0.05 lx to appr. 9600 lx FLA603VL4: 1 lx to appr. 190 klx
Smallest resolution:	FLA603VL2: 0.01 lx FLA603VL4: 1 lx
Sensitivity:	approx. 20pA/lx
Spectral adaptation:	approxim. to photometric valuat. function $V(\lambda)$ for photopic vision, class B, better than 5%
Max. cos deviation:	class B, < 3%
Cos diffusor:	diameter 7mm
Nominal temperature:	24°C ±2K
Operat./storage temperature:	0 to 60°C/-10 to +80°C
Humidity range:	10 to 90% (non-condensing)
Dimensions:	Ø 37mm, height 20 mm

### Variants

Illuminance measuring head, DIN quality class B with ALMEMO® connecting cable 1.5m long, incl. factory calibration certificate with calibration in lx for indoor lighting (3 measuring channels) for ambient light (2 measuring channels)

### Order no.

**FLA603VL2**  
**FLA603VL4**