

BF06 Luxmeter

Universal light metering made easy



BENEFITS IN PRACTICE:

Development, design, production
100 % Trotec

Measurement of illuminance
and incidence of light

Optimum value-for-money ratio

Large, clearly legible measurement
value display

Maximum value function

Simple single-handed operation

Automatic display illumination

Automatic switch-off

Tried and tested German industrial
design – protected prototype



Precise light metering isn't necessarily an extravagance: This compact luxmeter enables precise indoor and outdoor photometries.

The BF06's detector meets the requirements of the ISO accepted international commission on illumination (CIE) – due to the integrated spectral filter of the BF06 the infrared radiation is reliably filtered, so that only the relevant light spectrum is captured.



A successful combination of reliable measuring technology, ergonomic design and unbeatable value-for-money ratio makes the BF06 a universal photometer for manifold fields of application:

Technical data	BF06 Luxmeter
Article number	3.510.205.081
Light detector	Durable silicone photodiode with infrared filter
Display unit	Lux (lx) or foot candle (fc); switchable
Measuring range	0 to 40,000 lx (0 to 3,716 fc)
Resolution	0.1 lx / 0.01 fc
Measurement accuracy	±5 % ±10 lx/fc (< 10,000 lx / 1,000 fc), ±10 % ±10 lx/fc (> 10,000 lx / 1,000 fc)
Measuring rate	2.5 x per second, nominal
Functions	Maximum value indication, measured value display in lux or foot candle, display illumination, automatic switch-off
Dimensions	157 x 56 x 34 mm
Weight	138 g (incl. battery)
Scope of delivery	Measuring device, battery, operating manual

For instance use the BF06 for photometry at work or at home, as aid in window dressing, exhibition stand construction or the perfect illumination of film or photo sets – and not least to measure the incidence of light for planting work

in parks, conservatories or your own garden. Moreover, the BF06 is a useful planning tool for architects or for the efficiency control if indoor and outdoor lighting equipment.