GOSSEN METRAWATT

SECU**LIFE** | IS60, SECU**LIFE** | RK1
Luminance Sensor

9.13

The SECU**LIFE** IS simplifies quality assurance for diagnostic monitors and light boxes in medical applications in accordance with DIN V 6868-57. At the same time, it can be used to monitor room classes for medical tasks which are specified in the forthcoming DIN 6868-157 standard. It assures constant illumination and performs interior light monitoring at diagnostic workstations in accordance with DIN EN 61223-2-5 (QS-RL 20.11.2003), DIN V 6868-57 and DIN 6868-157.

Using the SECU**LIFE** IS extends the interval specified in the standards for constancy testing of image displays to 6 months with regard to veiling luminance and maximum contrast.

Initial Start-Up

The SECU**LIFE** IS is attached to the front edge of the monitor with the help of the double-faced tape at the bottom. The front of the SECU**LIFE** IS must be flush mounted to the front of the monitor. Please note that the SECU**LIFE** IS can no longer be removed after attaching it to your monitor. **Forcible removal of the monitoring unit will destroy the base plate of the** SECU**LIFE** IS**!**

The SECU**LIFE** IS is supplied with electrical power by connecting it to either an available USB port or the included mains power pack via the permanently attached USB cable. The SECU**LIFE** IS is designed for continuous operation and is now ready for use.

The **green LED** indicates that ambient light is within the permissible range for the interpretation of findings. The **red LED** indicates that the brightness is not within the permissible range.

Technical Data

Monitoring range:	SECU**LIFE** IS 60 20 … 60 lux	SECU**LIFE** IS RK1 10 ... 50 lux
Power supply:	Via permanently attached USB cable, approx. 2.75 m long	
	Mains power pack: 100 … 240 V, 50/60 Hz, 0.15 A, for indoor use only	
Dimensions:	40 x 33 x 23 mm	
Protection class:	Class II per VDE 0106, part 1	

NOTES

Maintenance
The instrument does not require any special maintenance if used in accordance with the operating instructions. If the instrument becomes contaminated during use, clean the surface of the housing with a slightly moistened cloth. Avoid the use of cleansers, abrasives or solvents. If at any time your SECU**LIFE** IS does not function to your full satisfaction, please contact our service department.

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Product Support

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