bun LUMINOUS
Wi-Fi Light intensity recorder-alarm

APPLICATION

"bun LUMINOUS" is a light intensity recorder and alarm system. It is powered by 2 replaceable AA batteries for up to 6 years and connects directly to Wi-Fi.

More than an accurate meter and a reliable logger, "bun LUMINOUS" is also a cloud-based alarm system.

All setting parameters like measurement intervals, upload intervals, minimum and maximum allowed light intensity thresholds can be set through a web-based application on any platform. It sends out email, text message (SMS) and automated phone call alarms as soon as light intensity exceeds or falls below pre-set limits. It also provides access to the records history, graphs and periodical reports. Its hardware and software installation is very easy and does not require any specific tools or applications.

GENERAL SPECIFICATIONS

Sensor		Internal light intensity
Light intensity measurement and alarm range	lux	1 to 65535
Working temperature range	°C	-20 to +70
	°F	20 to +160
Light intensity measurement Accuracy	%	± 20 (Depending on the range)
Power supply		2 x AA replaceable batteries
Sensor's protection class		IP 54
Compliances		IEEE 802.3, EN 61326-1, EN 61010, EN 12830, FCCID: 2AHMR-ESP12F, CE, ROHS, HACCP
Battery life*		Up to 6 years
Upload intervals		One hour to once a week (or on demand)
Record intervals		1 minute to 120 minutes (down 5 sec. by order)
Interface		Wi-Fi - IEEE 802.3 – 2.4 GHz
Max. number of internal records		16,384 – Automatic cloud sync and replace

LoggerFlex
smart devices

AMBIENT CONDITIONS

Storage temperature	°C	-25 to +75

DIMENSIONS

Diameter (max.)	L	mm	80.0
Height (max.)	H	mm	34.5

Made in Canada

LoggerFlex
smart devices