

Weight	14g	Additional onboard sensing	6 x Axis IMU (Pending Firmware update)
Dimensions (H x L x W)	46.3 x 24 x 11 mm., Clip high incl. 15 mm.	Dynamic Range	~1 lux to ~140,000+ lux (daylight ref.)
Battery/ Battery Life (Continuous light-logging)	3.7V LIPO 300 MAH / APPROX. TWO DAYS PENDING DATA COLLECTION INTERVAL AND SETTING.	Accuracy	~2-5%
Rechargeable device	USB-C	Connectivity	Bluetooth 5.4 SoC (Supporting BLE & Mesh)
Sampling, interval APP / data collection	3 SEC. EPOC/ INCL. CUSTOM SETTINGS	Processor	nrf5340 - Dual Core
Memory Size	8 MB.	SOC enabled protocols	Mesh protocols like Bluetooth mesh, Thread, and Zigbee can be run concurrently with Bluetooth LE, enabling smartphones to provision, commission, configure and control mesh nodes.
Wearability	CLIP (EASY TO ATTACH)/ LENYARD		
Light sensing	Spectrally resolved AI based nano multi channel sensor 1nm spectral resolution (8-11 channels).	Diffuser	TR60/ near cosine transmittance, for improved light distribution over the Visual Spectrum.
Spectral range	Visible Range 380-780nm	Temperature range	(-10)-(+45) °C/ 14-113 °F; LIPO Chargeing (0)-(+45) °C/ 32-113 °F
Water and dust resistance IP-Class	IP20	CIE S026:2018 Compatible/ Integrative Lighting measures	~1 lux to ~140,000+ lux (daylight)
Certifications	CE, RHOS, WEEE	APP Interface and Cloud data storage and Management	YES/ INFO@OCUTUNE.COM

TECHNICAL SPECIFICATIONS

