GLOBAL **LIFI** TECH

MyLiFi® Pro

by oledcomm

BRIGHTLY REINVENTING
THE WAY WE CONNECT

CES INNOVATION AWARDS 2018
Tech for a Better World

CES INNOVATION AWARDS 2018
Smart Cities

More powerful than WIFI

Connection without harmful radiowaves

MyLiFi® APP, effective remote control

Hightly secure connection

Instant connection with all devices

Instant management of lighting ambiance

WHAT IS LIFI? WHAT IS LIFI TECHNOLOGY?

Invented by Suat TOPSU in 2005, LiFi technology for "Light Fidelity" is a new method to connect wirelessly mobile devices and other connected devices using LED lights. Oledcomm used a LiFi enabled lightbulb to transmit data at speeds as fast as 23 megabit per second (Mbps), which is about 10 times faster than current WiFi technology. Laboratory tests have shown theoretical speeds of 224 Gigabit per second (Gbps), meaning a high-definition film could be downloaded within seconds.

PROFESSIONAL APPLICATIONS

OFFICE

HOSPITALITY

AIRPORT

HEALTHCARE

RETAIL

BENEFITS

Customers within the office, retail, healthcare and hospitality sectors want to create spaces with a pleasant and inviting atmosphere. Luminaires with an appealing design and topnotch performance play a pivotal role in achieving this. Offer to your office, employee's , patients, customers an advanced LED technology and a secure alternative connection: faster and armless as this one is not emitting any radiowaves working even when the lamp is switched off!

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The flexible light effects created and connected to natural light and presence sensors make MyLiFi® Pro a highly energy-efficient solution, delivering immediate savings on energy consumption. A range of innovative mounting options makes MyLiFi® an extremely versatile in application for light control and connectivity:

- Controlled through a web application,
- Smartphone accessible,
- Password access control.

MyLiFi® Pro, secured connection by WIS@key

MyLiFi® Pro integrates the WISeKeyIoT framework, a comprehensive trusted end-to-end cybersecurity platform for IoT developed by **WISeKey.**

Based on VaultIC semiconductors embedding inviolable digital certificates, the WISeKeyIoT framework forms a unique Root of Trust technology that can be easily programmed to manage the ecosystem of devices which connection through our **MyLiFi® Pro** is authorized or blocked. Easy to implement, hard to   attack, the combination of **MyLiFi® Pro** and the **WISeKeyIoT** framework offers the most secure wireless communication solutions with performances similar to wired networks.

WISeKey (SIX Swiss Exchange: WIHN) is a leading global cybersecurity company soon to be NASDAQ   listed and currently deploying large scale digital identity ecosystems with a patented process.

APPLICATION FEATURED ACCESSORIES

CREATE YOUR LIGHTING AMBIANCE

MyLiFi® is a high quality LED lighting, with dimming and modification of temperature color (from warm to neutral to cold atmosphere). With its brightness sensor, the lamp reproduces the day light by following the course of the day. The Routines feature allows you to set light and LiFi schedules to support your daily activities, from the moment your employee or customers arrived to the moment you close.

CREATE YOUR SECURITY

Access, throught MyLiFi® APP, secured by a personal password, to all of your MyLiFi® feature. Manage your group of light, users and access control using our desktop and mobile application. The app allows you to control all the lights in a room or area at once, instantly.
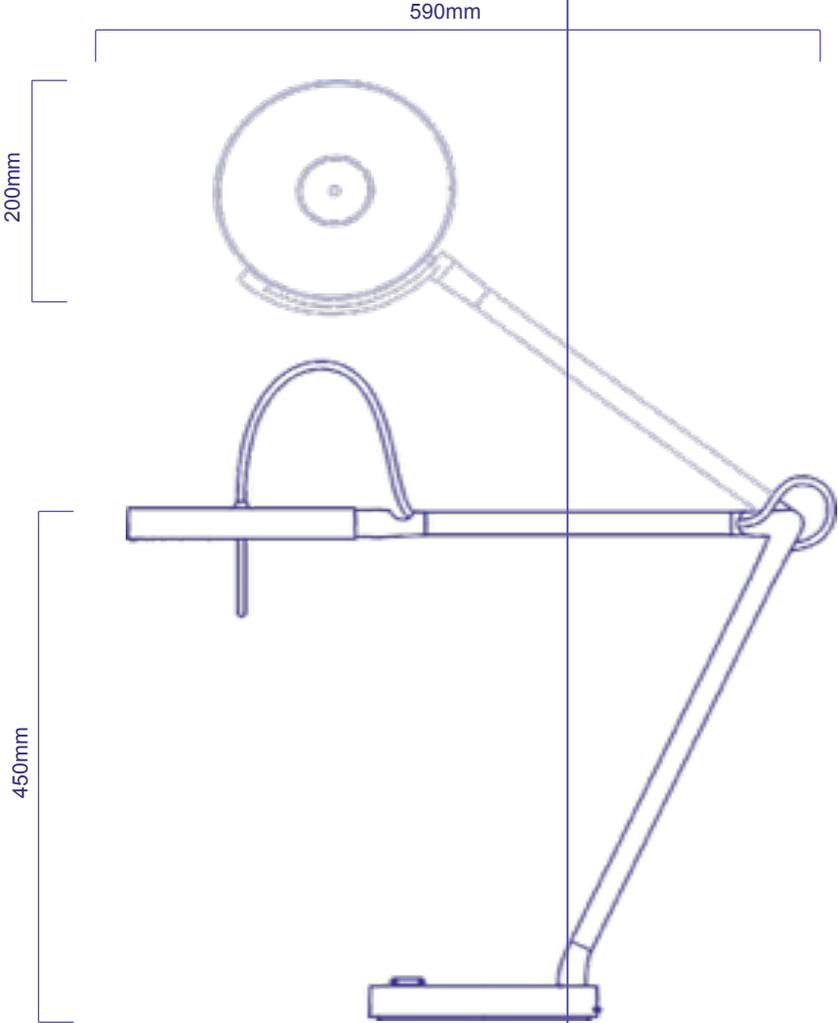
ACCESSORIES

NEED A CONNECTION ON THE GO?

Thanks to this power plug, available on all MyLiFi® products, connect any device throught a USB socket! It will act like a photodetector transforming the light into data.
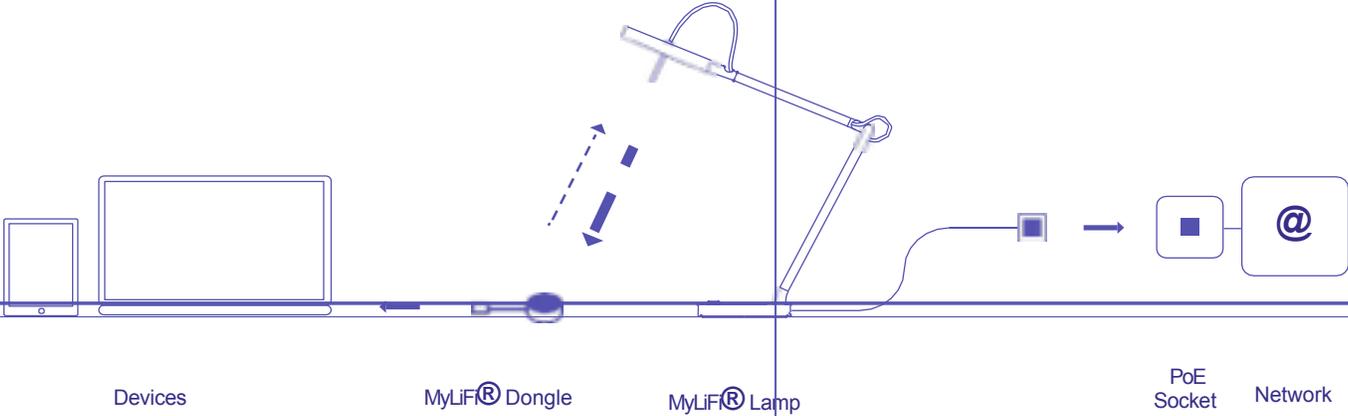
TECHNICAL INFORMATION

Sample Dimensions

590mm

200mm

450mm

Installation Diagram

Devices

MyLiFi® Dongle

MyLiFi® Lamp

PoE
Socket

Network

GLOBAL LIFI TECH

Pre-orders: **order@globallifitech.com**