



HYGIENIC APPLICATIONS

IMPLEMENTATION FOR PREVENTION AND DISINFECTION



PREVENTION

Minimize the infection risk with touchless applications

DISINFECTION

Surface disinfection with UV light

FOCUS PRODUCT



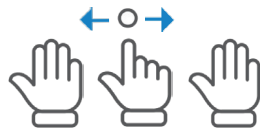
VLMU35XX SERIES
UV-C Emitter

APPLICATION POSSIBILITIES

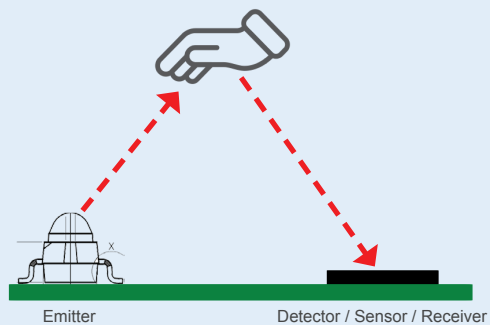
Wake-Up Function / Switching



Gesture Detection



GENERAL WORKING PRINCIPLE



Detection Range

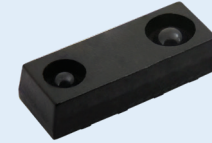
Discrete Solution

- IR Emitter
- [VSMY2xxx](#)
- [VSMY5xxx](#)



Digital Proximity

- VCNL Series
- Measurement range up to 1.5 m possible
- [VCNL4200](#)



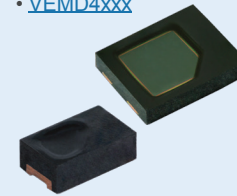
IR Emitter and IR Receiver

- IR Emitter
- [VSMY2xxx](#)
- [VSMY5xxx](#)

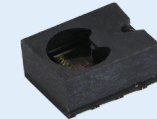


Photodetector

- [VEMD5xxx](#)
- [VEMD4xxx](#)



- Low power consumption down to 5 μ A with our VCSEL-based sensors
- [VCNL368xx](#)



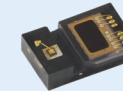
IR Receiver

- [TSSP Series](#)



Low profile

- [VCNL36825T](#)



Gesture recognition

- [VCNL4035X01](#)



For questions: sensorstechsupport@vishay.com