

# Sterilisation, degermination and curing

## 2. water, air and surface purification by UV-LED

### ■ Best Fit for Smart, integrated and intelligent disinfection systems (VOC, UV and PIR sensors)

#### Key Parts

- PU35CM1 V3
- SU CULDN1.VC
- ZEUBE265-2CA
- S6060-DR250-W272-P100
- VLMU35CT20-275-120
- LTPL-G35UVC275GH

#### Key Applications

- Consumers (air conditioner, fridge, Toilet, air cleaner, Insect attracting lamps, )
- Medicine (disinfection box, skin therapy, water quality sensor, cleaning robots)
- Industry (filling machine, water quality sensor, Cloth, cartons, bottles, cans )
- Breeding, horticulture, Fishery (conservation, photosynthesis, artificial light)
- Curing/drying (plastic coatings, 3D/ink printers, photoresist, Nail, resin)

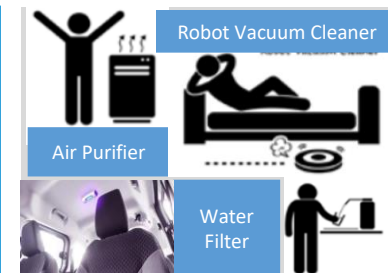


#### Key Benefits

- Small and robust SMD package
- Flexibility: broad range of wavelengths
- scratch resistance for curing process
- UV-LEDs type A, B and C for dedicated applications

#### Why should I buy this product?

- Contain no mercury (Vapor Lamps), obviating need for disposal/recycling
- No maintenance and Inactivation of Bacteria, Protozoa, Viruses and Algae (Filter)
- Energy efficient and infinite on/off Switching -> battered, wearable solutions
- Ecologically friendly (no produce hazardous air pollutants -> Ozone...)



#### Contact:

Alain Bruno Kamwa  
 Product Sales Manager Optoelectronic Components  
 +49 7231 801 1565  
[kal@rutronik.com](mailto:kal@rutronik.com)

