



## LEDiL's new ZORYA – ~360° silicone optic for retrofits



LEDiL proudly presents ZORYA, a highly efficient silicone molded LED optic that mimics a traditional light bulb beam pattern. Due to the combination of LEDiL's expertise in optic design and silicone molded lenses, one ZORYA is compatible with COB's capable of luminous flux over 10.000 lumens. This incandescent lens is compatible with a large variety of LES sizes from 6mm to 24mm and yet able to achieve a substantial amount of backlight. With ZORYA there is no need for separate dome structures on top of the optics and you can easily achieve IP-ratings needed for the application.

### FEATURES

- Energy Star standards fulfilling omnidirectional lens
- Twist and lock holder system allows the lens to be used with solderless connectors
- High efficiency (95%) with excellent UV, heat, impact and ingress protection
- Can be used as it is, or with external protective cover

### COMPATIBILITY

- LES sizes from 6 mm to 24 mm
- Stucchi, BJB and Tyco solderless connectors
- 40 and 50 mm LEDiL adapters

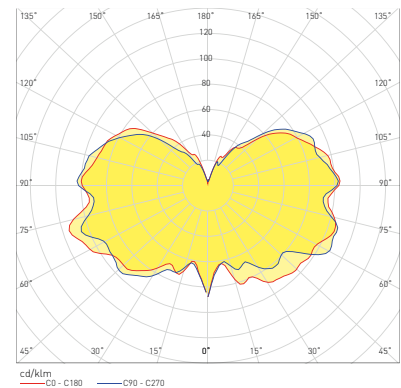


### TYPICAL APPLICATIONS

- Retrofit
- Walkway lighting
- Industrial lighting
- Garden lights

## TECHNICAL SPECIFICATIONS

- Silicone
- Diameter: 56 mm
- Height: 27 mm
- Typical efficiency: 95%



## APPLICATION EXAMPLE

### Walkway lighting with ZORYA



### ZORYA table lamp

- Luminous flux (Luminaire): 1000 lm
- Workplane:  $E_{av}$ : 12 lx,  $u0$ : 0.050



## ORDERING INFORMATION

FA15073\_ZORYA-SC-50 (BJB 47.319.2021 compatible)

Upcoming: FA15072\_ZORYA-SC-40 (BJB 47.319.6060 compatible)

Visit [www.ledil.com](http://www.ledil.com) for ordering codes and latest product specifications, which may vary by LED