

# Optic G2 Quick ISO 230 V AC

## Recessed downlight

- 30° tiltable downlight, ideal for directional light or sloping ceilings
- flat design with an installation depth of only 28 mm; approved for installation directly on the insulation
- the modular design means that the light source can be replaced, significantly extending the product's service life. The entire product is recyclable.
- very good color rendering Ra > 98
- modern LED and reflector technology for high luminous efficacy with distinct and glare-free light distribution
- easy-to-install IP44 luminaire, complete with dimmable mains driver, 3-pole connection terminal for through-wiring and strain relief for 16 mm cable or flexible conduit
- Dimmable with most dimmers available on the market
- estimated lifetime L80 at Ta < 25 °C: > 100,000 h



### LIGHT DATA



|                            | 62423027   | 62423030 | 62423040   | 62423227   | 62423230 | 62423240   |
|----------------------------|------------|----------|------------|------------|----------|------------|
| Color of body              | white      |          |            | black      |          |            |
| Typ. color temperature     | 2700 K     | 3000 K   | 4000 K     | 2700 K     | 3000 K   | 4000 K     |
| Light color                | warm white | white    | cold white | warm white | white    | cold white |
| Typ. luminous flux         | 470 lm     | 500 lm   | 530 lm     | 470 lm     | 500 lm   | 530 lm     |
| Efficiency                 | 78 lm/W    | 83 lm/W  | 88 lm/W    | 78 lm/W    | 83 lm/W  | 88 lm/W    |
| Typ. color rendering index | >98        |          |            |            |          |            |
| SDCM MacAdam               | 3          |          |            |            |          |            |
| Beam angle                 | 36 °       |          |            |            |          |            |
| Number of LEDs             | 1          |          |            |            |          |            |

## POWER DATA

|                      | 62423027 | 62423030 | 62423040 | 62423227 | 62423230 | 62423240 |
|----------------------|----------|----------|----------|----------|----------|----------|
| Operating voltage AC | 230 V AC |          |          |          |          |          |
| Operating current    | 26 mA    |          |          |          |          |          |
| Typ. power           | 6 W      |          |          |          |          |          |

## FURTHER DATA

|                             | 62423027                             | 62423030 | 62423040 | 62423227 | 62423230 | 62423240 |
|-----------------------------|--------------------------------------|----------|----------|----------|----------|----------|
| Height                      | 41,5 mm                              |          |          |          |          |          |
| Diameter                    | 95 mm                                |          |          |          |          |          |
| Mounting diameter           | 73-85 mm                             |          |          |          |          |          |
| Ceiling thickness           | 3-26 mm                              |          |          |          |          |          |
| dimmable via                | Trailing Edge                        |          |          |          |          |          |
| Driver included             | Yes                                  |          |          |          |          |          |
| Type of protection          | IP 44                                |          |          |          |          |          |
| Protection class            | II                                   |          |          |          |          |          |
| Indoor/Outdoor              | Indoor                               |          |          |          |          |          |
| Mounting type               | retaining spring                     |          |          |          |          |          |
| Material                    | aluminium                            |          |          |          |          |          |
| Finish                      | powder-coated                        |          |          |          |          |          |
| Number of wires             | 3                                    |          |          |          |          |          |
| Diameter wires              | 0,5-1,5 mm <sup>2</sup>              |          |          |          |          |          |
| Connection                  | screw terminals                      |          |          |          |          |          |
| Max. temperature Tc         | 85 ° C                               |          |          |          |          |          |
| Max. ambient temperature Ta | -20 °C ~ +40 ° C                     |          |          |          |          |          |
| Lifetime luminaire L80      | 100000 h                             |          |          |          |          |          |
| Remarks                     | Lifetime power supply unit: 50,000 h |          |          |          |          |          |

The guarantee period for the product is 5 years and begins on the day of shipment. Reference is the date of the delivery bill. The guarantee period may differ for accessories.

(mm)

