

# Product datasheet

Built in ceiling lamp, COB 68 acrylic, silver, 24V DC, 8,00 W, warmwhite + coldwhite

## Technical Data

### General Characteristics

|                      |   |
|----------------------|---|
| Material             | acrylic glass / plexiglass                                |
| Colour               | silver  |
| Optics               | clear / satin   |
| included in delivery | 1x glass clear, 1x glass satin<br>1x washer plastic,white |



### Electrical Characteristics

|                             |                                  |
|-----------------------------|----------------------------------|
| Power / power consumption   | 8,00 W / 8,00 W                  |
| input voltage               | 24V DC                           |
| input current               |                                  |
| Base (standard designation) |                                  |
| Number of bases             |                                  |
| Power supply unit           | excl. LED-power supply unit      |
| Electronically reversible   | dimnable via optional controller |
| Connection possibility      | wire with open ends              |
| Protection class I, II, III | III                              |

### Light Technical Data

|                             |                       |
|-----------------------------|-----------------------|
| Bulb                        | LED-module fixed      |
| Colour Designation          | warmwhite + coldwhite |
| Colour temperature          | 2400-6500 K           |
| Luminous flux               | 590 lm                |
| Beam angle                  | 45°                   |
| LED type                    | COB                   |
| LED quantity                | 1                     |
| Spectral power distribution | 582 nm                |

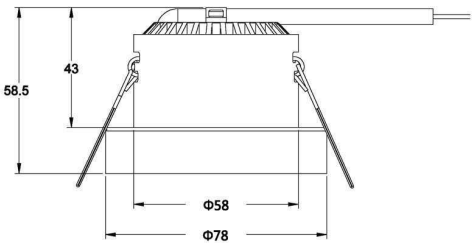


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## Light Direction

|                            |       |
|----------------------------|-------|
| Rotating and tilting range | fixed |
| Angle of inclination       |       |
| Radiation direction        |       |
| Reflector / lense          |       |



## Dimensions & Weight

|                |       |
|----------------|-------|
| Length         | 0,00  |
| Width          | 0,00  |
| Height         | 58,50 |
| Diameter       | 78,00 |
| Mounting Depth | 43,00 |
| Product Weight | 200 g |

## Cut-out dimensions

|          |       |
|----------|-------|
| Length   | 0,00  |
| Width    | 0,00  |
| Diameter | 68,00 |

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## Absolute maximum ratings

The LED will get damaged and the lifetime will decrease when you overrun absolute maximum ratings.

|                     |               |
|---------------------|---------------|
| Working temperature | -5°C - +40°C  |
| Storage temperature | -10°C - +40°C |
| IP - Code           | IP20          |




## General product data

### Environmental Characteristics

|                    |             |
|--------------------|-------------|
| Energy label       |             |
| Energy consumption | 8 kWh/1000h |

### Lifespan

|                                 |         |
|---------------------------------|---------|
| Lamp life time                  | 30000 h |
| Luminous flux (end of lifetime) | 0,70    |
| Number of switching cycles      | 15000   |

|   |  |
|---|--|
| IP20  | Protection against penetration of foreign objects > 50 mm. No protection against penetration of water.   |
|  | Lightings of Protection Class III<br>Luminaire in which protection against electric shock relies on supply at safety extra-low voltage (SELV) and in which voltages higher than those of SELV are not generated. |
|  | Because of the complex manufacturing process of the LED the above shown data are just a statistical size, which is not forced to be the realistic data of every LED.   |
|  | The light source of this luminaire may only be replaced by the manufacturer or by a service technician appointed by him or by a comparable qualified person  |