



The COB 68 RGBW recessed ceiling light features our RGBW chip [RGB + warm white] developed in house, which guarantees an homogeneous colour mix in combination with the integrated reflector and enables different lighting moods using various lighting control options. The interior lights therefore are suitable both for use in living rooms and also in bars, clubs and other areas that need flexible lighting.

Special features

- Suitable for 24 V colour controls
- swivelling

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|---|---|
| Housing Material | Aluminium |
| Housing Color | Silver |
| Housing Surface | Brushed |
| | |
| Protection Class | Protection class III/safety extra-low voltage |
| Operating Mode | Constant voltage |
| Rated Input | 8.5 W |
| Rated Power Consumption Standby | 0.5 W |
| Rated Input Voltage | 24 V/DC |
| Power Supply Unit incl. | No |
| Connection Cable Secondary | Yes |
| Secondary Connection | Open cables |
| Secondary Cable Length | 0.24 m |
| Dimmable | Yes |
| Control | Dimmable via optional controller |
| Motion Detector | No |
| | |
| Light Source | LED, Light source not changeable |
| Color Temperature | 3000 K |
| Colour Consistency | 6 SDCM |
| Colour Rendering Index (Ra) | 80 |
| Rated Luminous Flux | 500 lm |
| Luminous Efficiency | 58.8 lm/W |
| Rated Angle of Reflection | 50 Degree |
| Light Distribution | Symmetric |
| Distribution Characteristic 120° | DLS |
| | |
| Swivel Angle | 25 Degree |
| Light Exit Surfaces | 1 |
| Light characteristics | Direct |
| Light direction | Below |
| | |
| Height | 48 mm |
| Diameter | 78 mm |

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|------------------------------|------------------|
| Installation Depth | 55 mm |
| Cut Out Diameter | 68 mm |
| Product weight | 116 g |
| | |
| Working Temperature | -5 to 40 °C |
| Storage Temperature | -10 to 60 °C |
| IP Protection Class | IP 20 |
| | |
| Life Time L70 / B50 | 30000 h |
| Switching Cycles | 100000 |
| Power Consumption EEI | 9 kWh/1000h F |

