



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.

Housing Material	Aluminium
Housing Color	White
Protection Class	Protection class III/safety extra-low voltage
Operating Mode	Constant voltage
Rated Input	8.5 W
Rated Input Voltage	24 V/DC
Power Supply Unit incl.	No
Connection Cable Secondary	Yes
Secondary Connection	Open cables
Secondary Cable Length	0.4 m
Dimmable	Yes
Control technology	Dimmable via optional controller
Motion Detector	No

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	9 kWh/1000h
Energy Efficiency Class	F

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
Installation Depth	55 mm
Cut Out Diameter	68 mm

