

BEGA**50 598**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire
made of crystal glass, inside white and
metal housing, for all lighting tasks in interior
applications.

Product description

Luminaire made of painted metal housing, finish
white enamel

Crystal glass, inside white

1 cable entry for mains supply cable

The luminaire is suitable for through-wiring.

2 mounting holes \varnothing 5.5 mm

Distance apart 250 mm

Connection terminal 2.5[□]

Earth conductor connection

Connecting terminal for digital control


LED power supply unit


220-240 V \sim 0/50-60 Hz

DALI controllable

A basic isolation exists between power cable
and control line

Safety class I

 – Safety mark

 – Conformity mark

Weight: 5.1 kg

Inrush current

Inrush current: 5 A / 50 μ s

Maximum number of luminaires of this
type per miniature circuit breaker:

B 10A: 31 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

Lamp

Module connected wattage 23.4 W

Luminaire connected wattage 27.2 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \text{ max}} = 40$ °C

50 598 K3

Module designation 6x LED-0343/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 3720 lm

Luminaire luminous flux* 2190 lm

Luminaire luminous efficiency* 80,5 lm/W

50 598 K4

Module designation 6x LED-0343/940

Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 3840 lm

Luminaire luminous flux* 2260 lm

Luminaire luminous efficiency* 83,1 lm/W

* preliminary data



Service life of the LED

Ambient temperature $t_a = 25$ °C

– at > 500,000 h: L 70 B 50

max. ambient temperature $t_a = 40$ °C

– at 236,000 h: L 70 B 50

Light technique

Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
indoor lighting as well as luminaire data in
EULUMDAT- and IES-format you will find on the
BEGA web page www.bega.com.

Article No. 50 598

LED colour temperature optionally 3000 K
or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**