

BEGA**78 635**

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 200 mm

Connection terminal 2.5²

Earth conductor connection

LED power supply unit

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

DC 176-264 V

DC Start \geq 198 V

Safety class I

Impact strength IK06

Protection against mechanical

impacts < 1 joule

– Safety mark

CE – Conformity mark

Weight: 3.5 kg

Inrush current

Inrush current: 23 A / 240 μ s

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

B10A: 14 luminaires

B16A: 22 luminaires

C10A: 23 luminaires

C16A: 37 luminaires

Lamp

Module connected wattage 11.6 W

Luminaire connected wattage 13.6 W

Rated temperature $t_a = 25$ °C

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

78 635 K3

Module designation 4x LED-0293/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1880 lm

Luminaire luminous flux 1153 lm

Luminaire luminous efficiency 84,8 lm/W

78 635 K4

Module designation 4x LED-0293/940

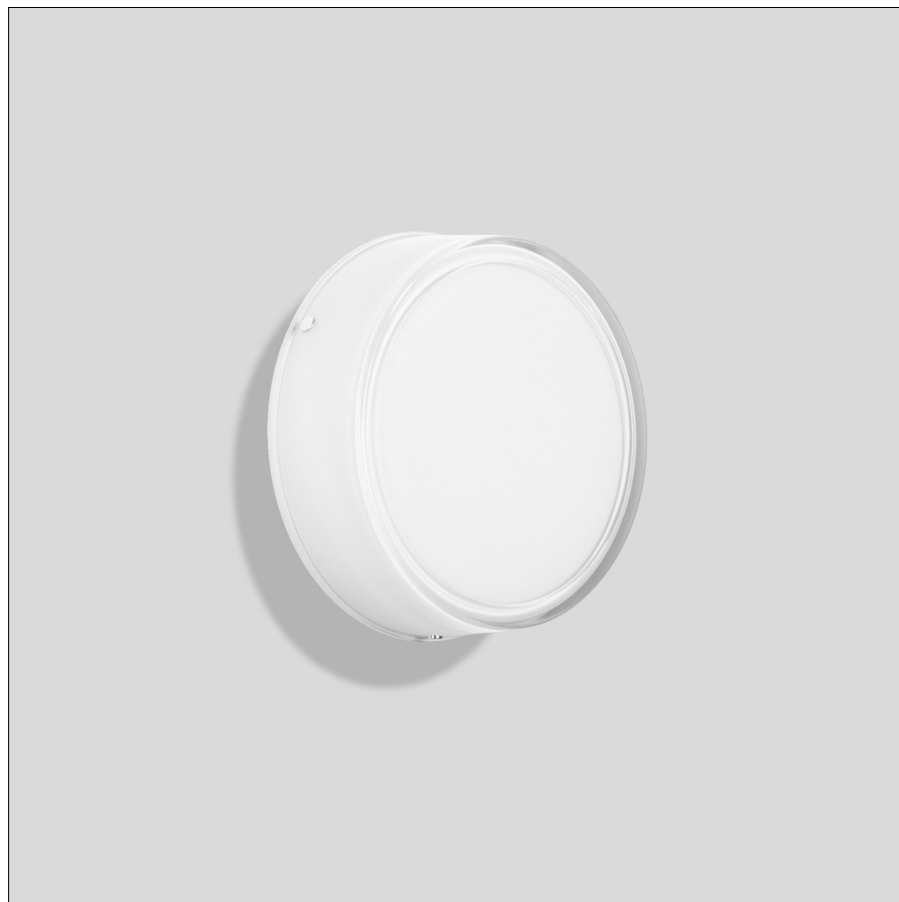
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2000 lm

Luminaire luminous flux 1226 lm

Luminaire luminous efficiency 90,1 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C

– at > 500,000h: L70B50

max. ambient temperature $t_a = 40$ °C

– at 253,000h: L70B50

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. 78 635

LED colour temperature optionally 3000 K
or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**