

BEGA**78 634**

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
2 mounting holes \varnothing 5.5 mm
Distance apart 150 mm
The luminaire is suitable for through-wiring.
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
Safety class I
 – Safety mark
CE – Conformity mark
Weight: 2.5 kg

Inrush current

Inrush current: 20 A / 80 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 35 luminaires
B 16A: 56 luminaires
C 10A: 58 luminaires
C 16A: 94 luminaires

Lamp

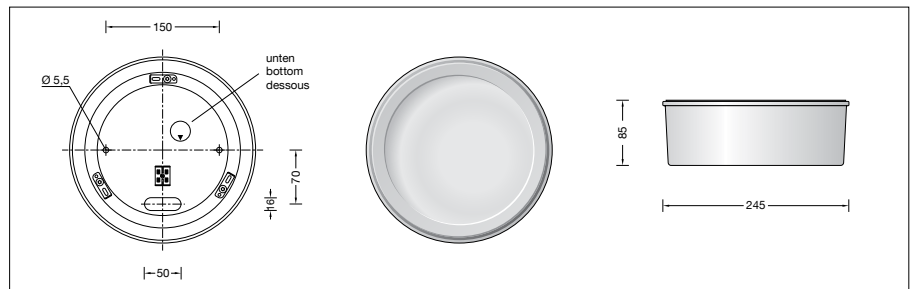
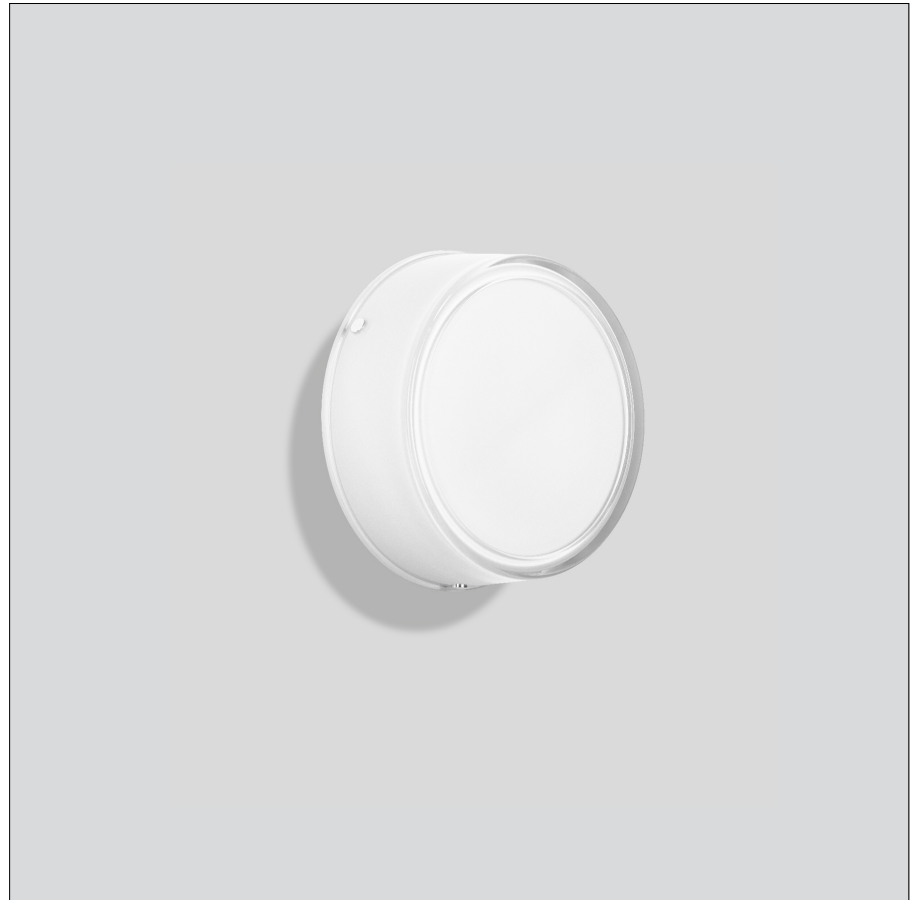
Module connected wattage	10.6 W
Luminaire connected wattage	12.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 55$ °C

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Module designation	2x LED-0343/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1230 lm
Luminaire luminous flux	840 lm
Luminaire luminous efficiency	67,2 lm/W

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Module designation	2x LED-0343/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1320 lm
Luminaire luminous flux	901 lm
Luminaire luminous efficiency	72,1 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 470,000h: L70B50
max. ambient temperature $t_a = 55$ °C
– at 210,000h: 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.

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LED colour temperature optionally 3000 K
or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**