

BEGA**24 598**

Ceiling and wall luminaire



Project · Reference number

Date


Product data sheet

Application

Unshielded LED ceiling and wall luminaire with high protection class.

A luminaire made of die cast aluminium and with an impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Crystal glass with optical structure
2 mounting holes \varnothing 6 mm
Distance apart 65 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
CE – Conformity mark
Weight: 1.2 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 38 luminaires
B 16A: 61 luminaires
C 10A: 64 luminaires
C 16A: 102 luminaires

Lamp

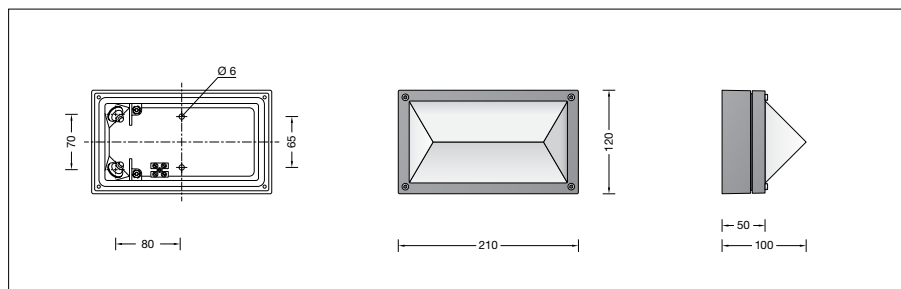
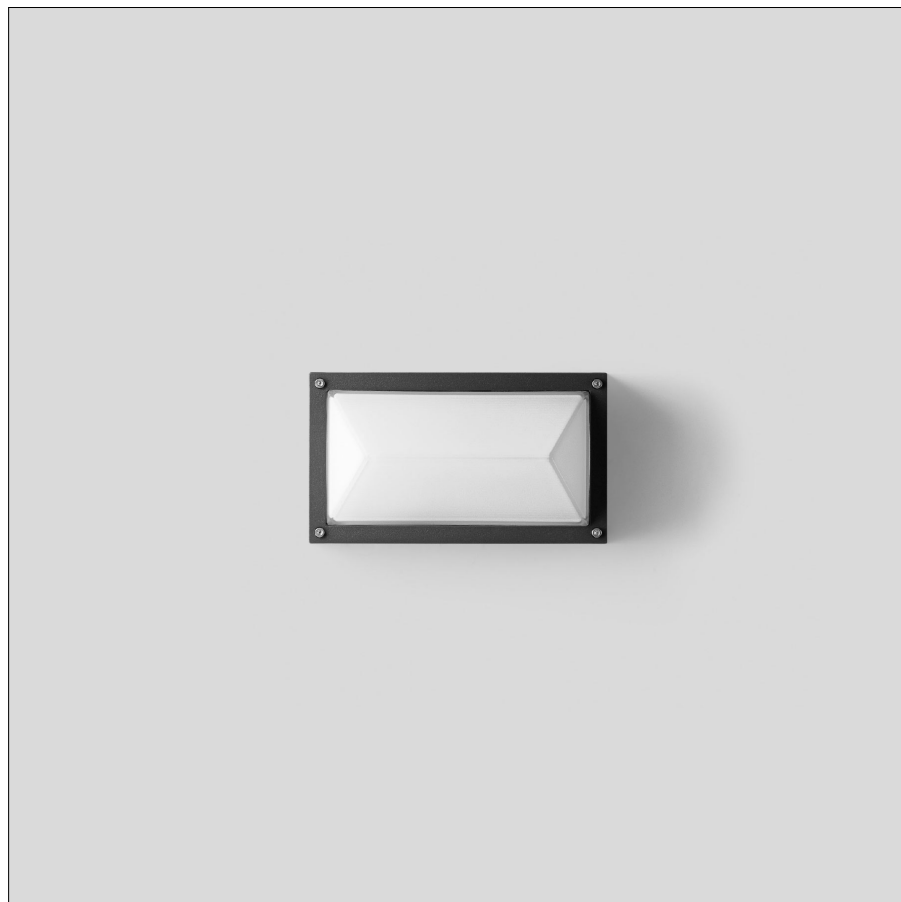
Module connected wattage	3.8 W
Luminaire connected wattage	4.9 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a, max} = 50$ °C

24 598 K3

Module designation	LED-0273/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	755 lm
Luminaire luminous flux	411 lm
Luminaire luminous efficiency	83,9 lm/W

24 598 K4

Module designation	LED-0273/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	780 lm
Luminaire luminous flux	425 lm
Luminaire luminous efficiency	86,7 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at > 500,000 h: L 70 B 50

max. ambient temperature $t_a = 50$ °C
– at 267,000 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. 24 598

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

Colour graphite or silver
graphite – article number
silver – article number + **A**

Light distribution

