

BEGA**24 599**

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 5,3 mm
 Distance apart 90 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm
 Connection terminal 2.5²
 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: 2.1 kg

Inrush current

Inrush current: 11 A / 112 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 34 luminaires
 B 16A: 55 luminaires
 C 10A: 57 luminaires
 C 16A: 92 luminaires

Lamp

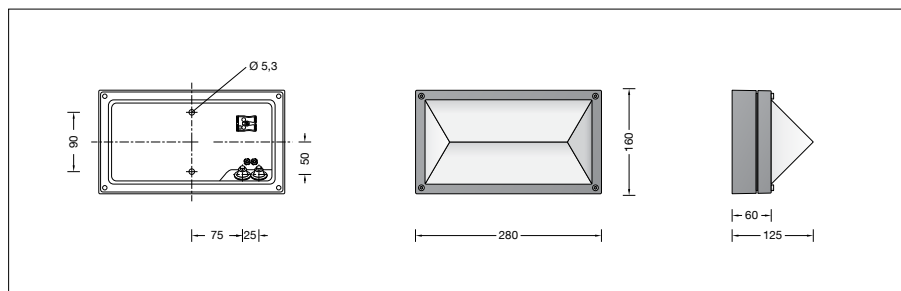
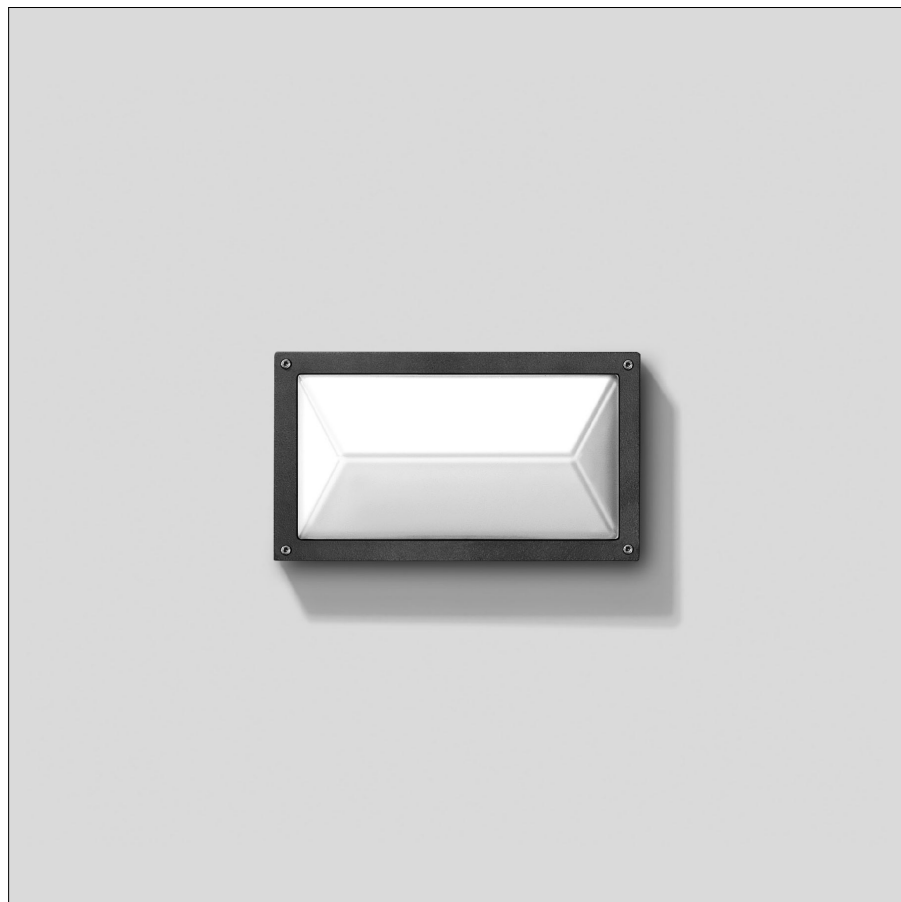
Module connected wattage	5.8 W
Luminaire connected wattage	6.9 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

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Module designation	LED-0274/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1090 lm
Luminaire luminous flux	439 lm
Luminaire luminous efficiency	63,6 lm/W

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Module designation	LED-0274/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1115 lm
Luminaire luminous flux	449 lm
Luminaire luminous efficiency	65,1 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 300,000 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.

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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

