

BEGA**24 339**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Shielded LED wall luminaire with high protection class.

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

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass, white inside
Silicone gasket
2 mounting holes $\varnothing$ 4.8 mm
Distance apart 188 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
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
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
 – Conformity mark
 Weight: 1.9 kg

Lamp

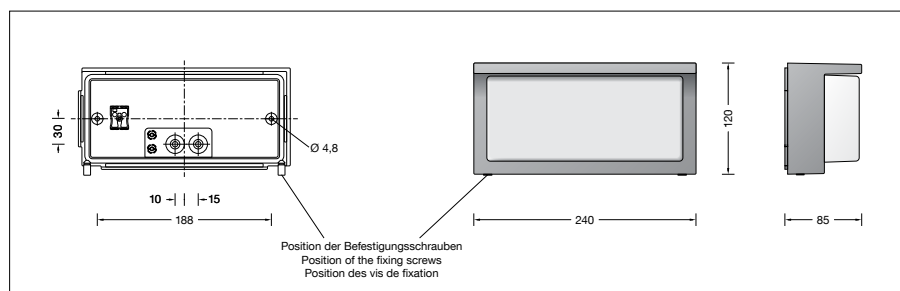
Module connected wattage	5.7 W
Luminaire connected wattage	6.8 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\max} = 50^\circ\text{C}$

24 339 K3

Module designation	LED-0995/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1045 lm
Luminaire luminous flux	613 lm
Luminaire luminous efficiency	90,1 lm/W

24 339 K4

Module designation	LED-0995/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1100 lm
Luminaire luminous flux	645 lm
Luminaire luminous efficiency	94,9 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
 LED psu: > 50,000 h
 LED module: 170,000 h (L 80 B 50)

Ambient temperature $t_{a\max} = 50^\circ\text{C}$ (100 %)
 LED psu: 50,000 h
 LED module: 125,000 h (L 80 B 50)

Inrush current

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

Article No. 24 339

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 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.

Light distribution

