

BEGA**24 220**

Wall luminaire



Project · Reference number

Date


Product data sheet

Application

Wall luminaire with asymmetrical light distribution.

For lighting of floor spaces, traffic areas and house entrances.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Safety glass with optical structure
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 5 mm
Distance apart 100 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm,
max. 3G 1.5[□]
Connecting terminal and
earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK10
Protection against mechanical
impacts < 20 joule
 – Safety mark
CE – Conformity mark
Weight: 2.0 kg

Lamp

Module connected wattage	8.9 W
Luminaire connected wattage	11 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^\circ\text{C}$

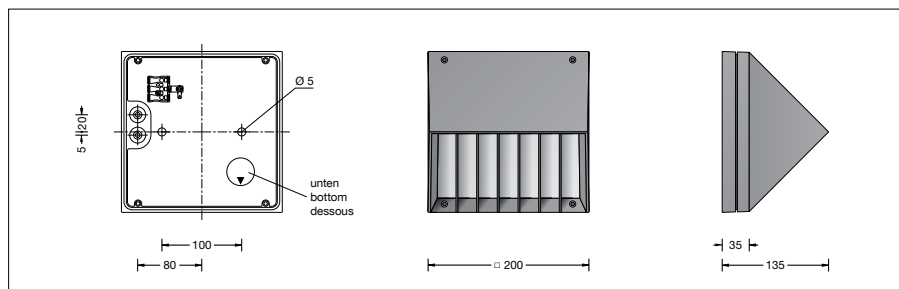
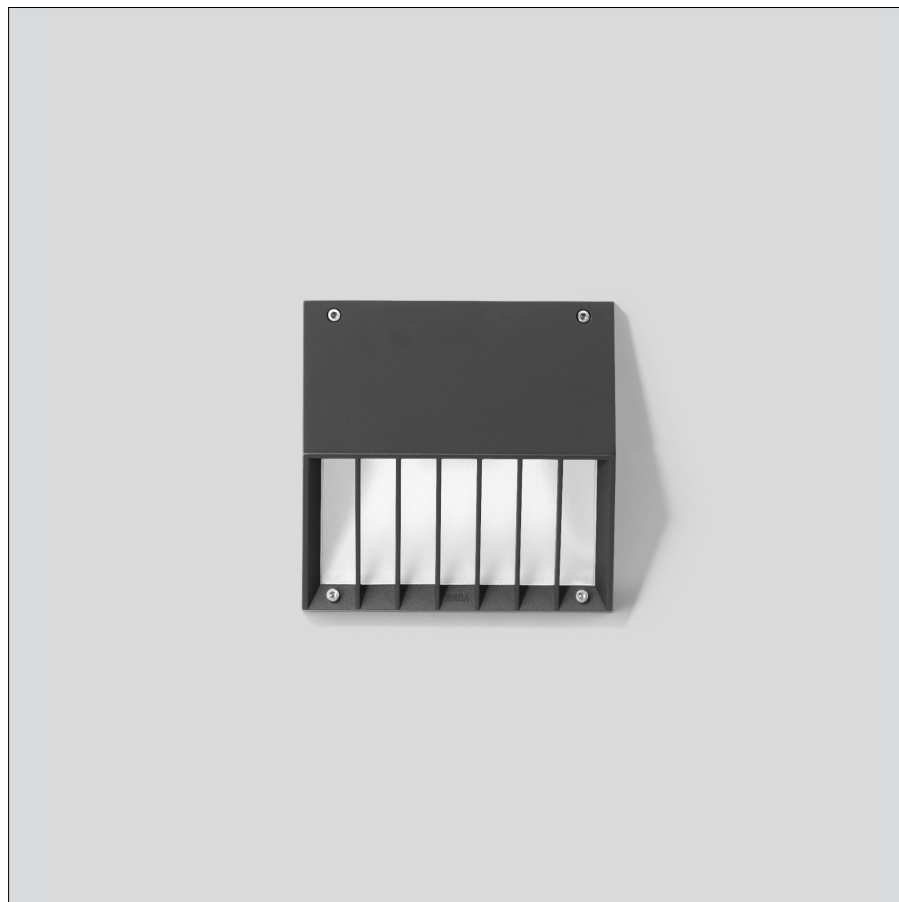
On request we can offer you modifications for environments with higher temperatures as a customized product.

24 220 K3

Module designation	LED-0738/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1520 lm
Luminaire luminous flux	753 lm
Luminaire luminous efficiency	68,5 lm/W

24 220 K4

Module designation	LED-0738/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1600 lm
Luminaire luminous flux	792 lm
Luminaire luminous efficiency	72 lm/W



Lifetime of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
– at 175,000h: L70B50

max. ambient temperature $t_a = 50^\circ\text{C}$
– at 155,000h: L70B50

Inrush current

Inrush current: 27 A / 250 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 17 luminaires
B16A: 27 luminaires
C10A: 28 luminaires
C16A: 45 luminaires

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. 24 220

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

