

BEGA**24 221**

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 240 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 170-276 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK09
Protection against mechanical
impacts < 10 joule
 – Safety mark
CE – Conformity mark
Weight: 3.8 kg

Lamp

Module connected wattage	14.9 W
Luminaire connected wattage	17.4 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

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

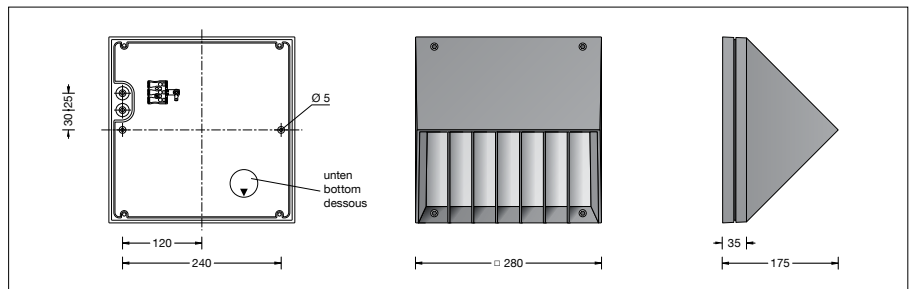
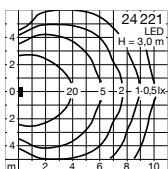
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Module designation	LED-0731/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2535 lm
Luminaire luminous flux	1361 lm
Luminaire luminous efficiency	78,2 lm/W

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Module designation	LED-0731/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2665 lm
Luminaire luminous flux	1431 lm
Luminaire luminous efficiency	82,2 lm/W

Light distribution



Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
– at 190,000h: L70B50

max. ambient temperature $t_a = 45^\circ\text{C}$
– at 170,000h: 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.

Inrush current

Inrush current: 5 A / 50 μs
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Article No. 24 221

LED colour temperature optionally 3000K
or 4000K

3000 K – Article number + **K3**
4000 K – Article number + **K4**

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