

BEGA**24 361**

Wall washer

 IP 65

Project · Reference number

Date



Product data sheet

Application

LED wall washer with symmetrical light distribution for the illumination of façades and wall surfaces with the mounting surface being the reflection surface.

The luminaire can be installed with the light distribution opening upwards or downwards.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Clear safety glass
 Silicone gasket
 Reflector made of pure anodised aluminium
 2 mounting holes \varnothing 4,5 mm
 Distance apart 200 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 5G1.5 \square
 Connecting terminal and earth conductor terminal 2,5 \square
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 170-276 V
 DALI controllable
 A basic isolation exists between power cable and control line
 BEGA Thermal Control[®]
 Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
 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: 2.6 kg

Lamp

Module connected wattage	33.6 W
Luminaire connected wattage	38 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ }^\circ\text{C}$

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

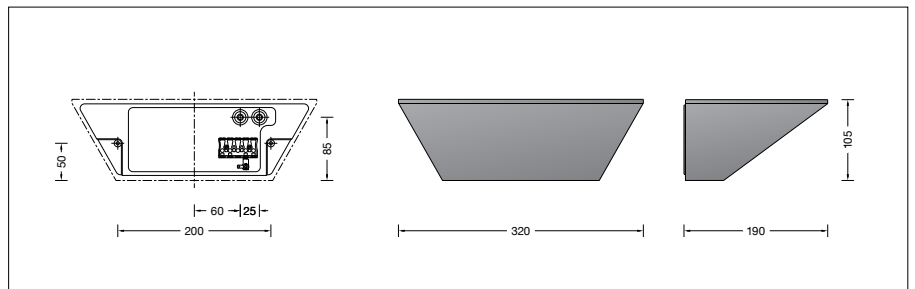
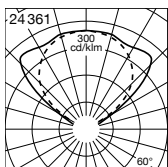
24 361 K3

Module designation	LED-0609/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	4645 lm
Luminaire luminous flux	3987 lm
Luminaire luminous efficiency	104,9 lm/W

24 361 K4

Module designation	LED-0609/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	4645 lm
Luminaire luminous flux	3987 lm
Luminaire luminous efficiency	104,9 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	67,000 h (L 80 B 50) 100,000 h (L 70 B 50)

Ambient temperature $t_{a\text{ max}} = 35\text{ }^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	38,000 h (L 80 B 50) 58,000 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.

Inrush current

Inrush current: 20 A / 400 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10 A: 9 luminaires
 B 16 A: 15 luminaires
 C 10 A: 16 luminaires
 C 16 A: 25 luminaires

Article No. 24 361

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

Colour optionally graphite, white or silver
 Graphite – Article number
 White – Article number + **W**
 Silver – Article number + **A**