

**BEGA****44 574**

Wall washer



Project · Reference number

Date





## Product data sheet

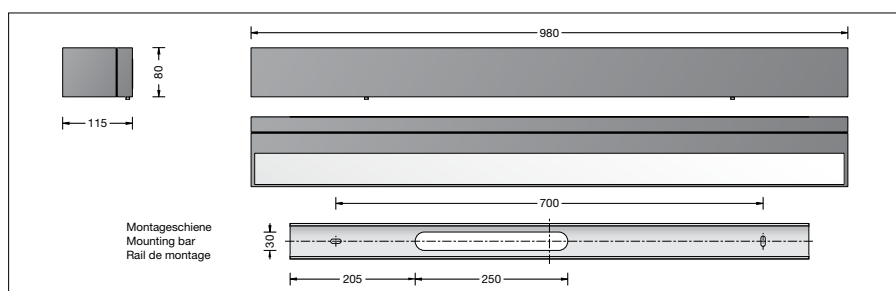
### Application

Wall washer with symmetrical light distribution for lighting walls, ceilings and floor spaces.

The luminaire can be installed in any burning position.

### Product description

Luminaire made of aluminium alloy, aluminium and stainless steel  
 BEGA Unidure® coating technology  
 Safety glass with optical structure  
 Silicone gasket  
 Reflector made of pure anodised aluminium  
 Mounting bar with 2 elongated holes  
 7 mm width, 700 mm spacing  
 2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10.5 mm, max. 5G1.5<sup>□</sup>  
 Connecting terminal 2.5<sup>□</sup> with plug connection  
 Earth conductor connection  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-280 V  
 DALI controllable  
 A basic isolation exists between power cable and control line  
 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 IK06  
 Protection against mechanical impacts < 1 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 6.1 kg



### Lamp

Module connected wattage	18.8 W
Luminaire connected wattage	21.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 55^\circ\text{C}$

### 44 574 K3

Module designation	2x LED-0351/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3980 lm
Luminaire luminous flux	2880 lm
Luminaire luminous efficiency	134 lm/W

### 44 574 K4

Module designation	2x LED-0351/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	4090 lm
Luminaire luminous flux	2960 lm
Luminaire luminous efficiency	137,7 lm/W

### Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50)
	100,000 h (L 90 B 50)

Ambient temperature  $t_{a\text{max}} = 55^\circ\text{C}$  (100 %)

LED psu:	50,000 h
LED module:	169,000 h (L 80 B 50)

### Inrush current

Inrush current: 5 A / 50  $\mu\text{s}$   
 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

### 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](http://www.bega.com).

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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**

### Light distribution

