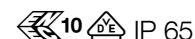


BEGA**44 583**

Wall washer



Project · Reference number

Date



Product data sheet

Application

LED wall washer with asymmetrical light distribution for lighting walls, ceilings and floor spaces.

The luminaire can be installed in any burning position.

Product description

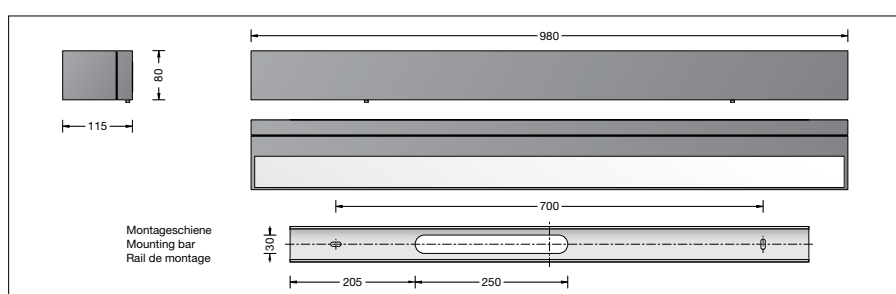
Luminaire made of aluminium alloy, aluminium and stainless steel
 Safety glass with optical structure
 Silicone gasket
 Reflector made of pure anodised aluminium
 Mounting bar with 2 elongated holes
 7 mm width, 700 mm spacing
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
 Connecting terminal 2.5[□] with plug connection
 Earth conductor connection
 2-pole plug connection for analogue dimming
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 Dimmable 1-10 V
SELV (safety extra-low voltage)
 A basic isolation exists between power cable and control line

Luminaire: Protection class IP 65
 Dust-tight and protection against water jets
 Safety class I
 Impact strength IK06
 Protection against mechanical impacts < 1 joule

– Safety mark
 CE – Conformity mark

Weight: 6.0 kg

Weight: 6.0 kg



Lamp

Module connected wattage	39.6 W
Luminaire connected wattage	45 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

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

44 583 K3

Module designation	2x LED-0351/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3670 lm
Luminaire luminous flux	2655 lm
Luminaire luminous efficiency	59 lm/W

44 583 K4

Module designation	2x LED-0351/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	4370 lm
Luminaire luminous flux	3161 lm
Luminaire luminous efficiency	70,2 lm/W

Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 69,000 h: L70B50

max. ambient temperature $t_a = 35^\circ\text{C}$
 – at 63,000 h: L70B50

Inrush current

Inrush current: 24 A / 275 μs

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A:	11 luminaires
B 16A:	18 luminaires
C 10A:	19 luminaires
C 16A:	31 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. 44 583

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

