

BEGA**44 582**

Wall washer



Project · Reference number

Date



Product data sheet

Application

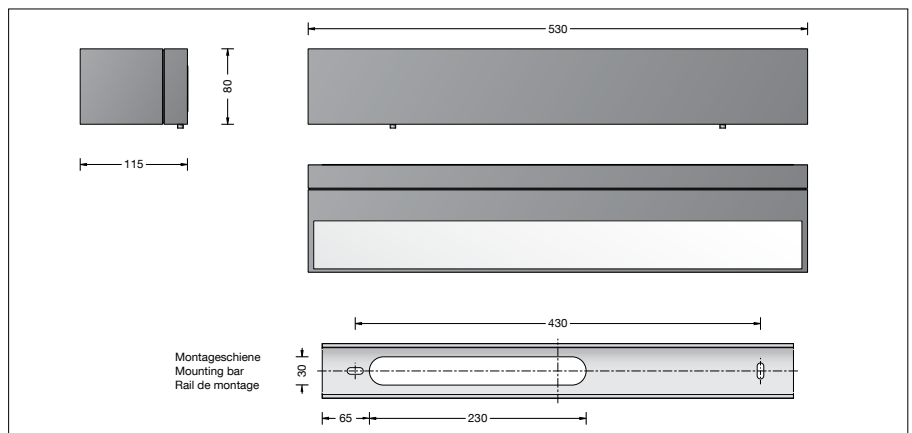
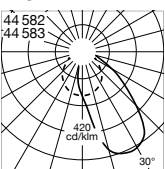
LED wall washer with asymmetrical light distribution for lighting walls, ceilings and floor spaces.

The luminaire can be installed in any burning position.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 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, 430 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
 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 IK07
 Protection against mechanical impacts < 2 joule
 – Safety mark
 – Conformity mark
 Weight: 3.3 kg

Light distribution



Lamp

Module connected wattage	9.4 W
Luminaire connected wattage	11.5 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 60\text{ °C}$

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Module designation	LED-0351/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1990 lm
Luminaire luminous flux	1339 lm
Luminaire luminous efficiency	116,4 lm/W

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Module designation	LED-0351/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2045 lm
Luminaire luminous flux	1376 lm
Luminaire luminous efficiency	119,7 lm/W

Service life · Ambient temperature

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

Ambient temperature $t_{a\text{ max}} = 60\text{ °C}$ (100 %)	
LED psu:	50,000h
LED module:	121,000h (L 80 B 50)

Inrush current

Inrush current:	5 A / 50 μ 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.

Article No. 44 582

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**