

BEGA**33 296**

Recessed wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with unshielded light for flush or surface mounted installation. With low light output for orientating lighting tasks.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Safety glass, white
 Silicone gasket
 Required recessed opening 139 x 139 mm
 Recessed depth 90 mm
 Fixing is achieved by using two adjustable wedge-shaped claws
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm
 Connecting terminal and earth conductor terminal 2,5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK05
 Protection against mechanical impacts < 0.7 joule
 – Safety mark
 – Conformity mark
 Weight: 1.0 kg

Inrush current

Inrush current: 7 A / 112 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 38 luminaires
 B16A: 61 luminaires
 C10A: 64 luminaires
 C16A: 102 luminaires

Lamp

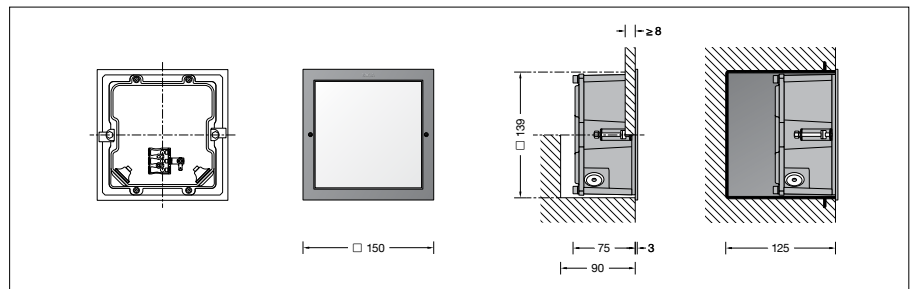
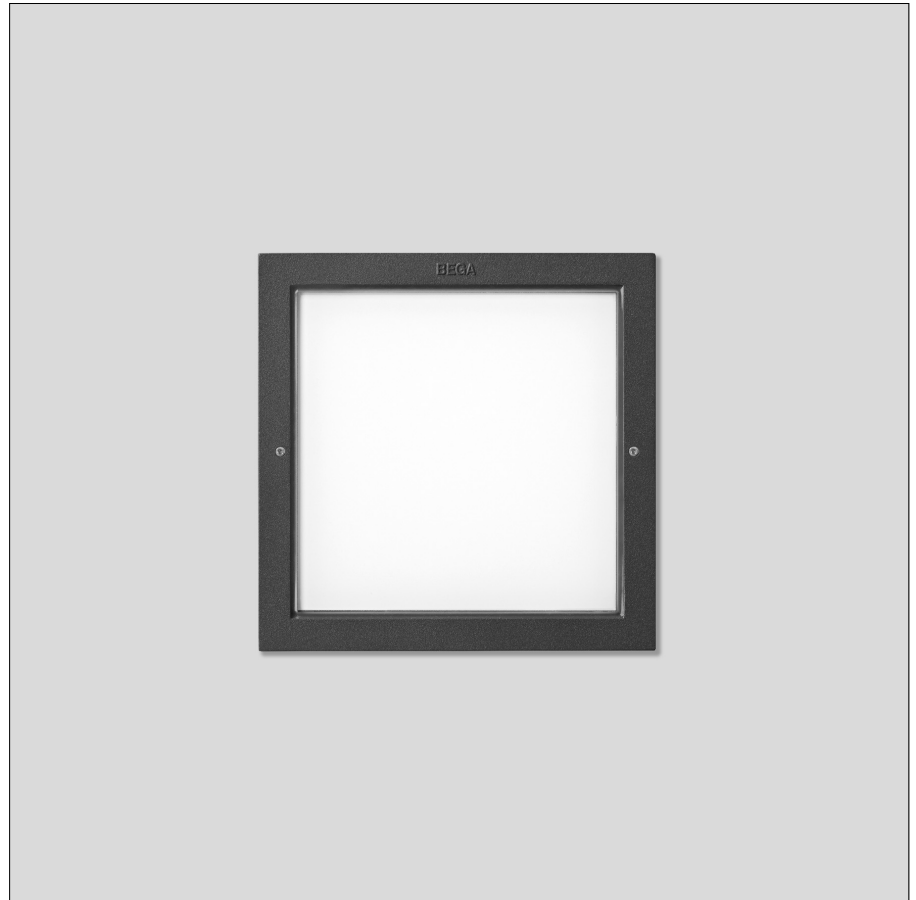
Module connected wattage	2.8 W
Luminaire connected wattage	3.9 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C
When installed in heat-insulating material	$t_{a \max} = 45$ °C

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Module designation	LED-0356/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	580 lm
Luminaire luminous flux	323 lm
Luminaire luminous efficiency	82,8 lm/W

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Module designation	LED-0356/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	595 lm
Luminaire luminous flux	331 lm
Luminaire luminous efficiency	84,9 lm/W



Service life · Ambient temperature

Ambient temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L.80 B.50)
	100,000 h (L.90 B.50)

Ambient temperature $t_a = 50$ °C	
LED psu:	50,000 h
LED module:	170,000 h (L.80 B.50)
	100,000 h (L.80 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.

Article No. 33 296

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

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

Accessories

10 463 Installation housing
13 540 Installation housing for installation in insulated façades (EWIS)

10 063 Plaster frame
10 072 Plaster frame flush

See the separate instructions for use.

Light distribution

