

BEGA**24 215**

Recessed wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with unshielded light for flush or surface mounted installation.
Luminaire for the illumination of corridors, paths and staircases.

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, max. 5 G 1.5[□]
Connecting terminal and earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
DALI controllable
A basic isolation exists between power cable and control line
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: 12 A / 24.2 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 50 luminaires
C 10A: 50 luminaires
C 16A: 50 luminaires

Lamp

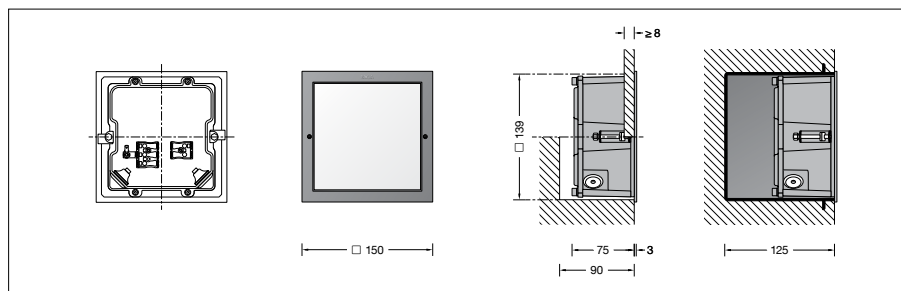
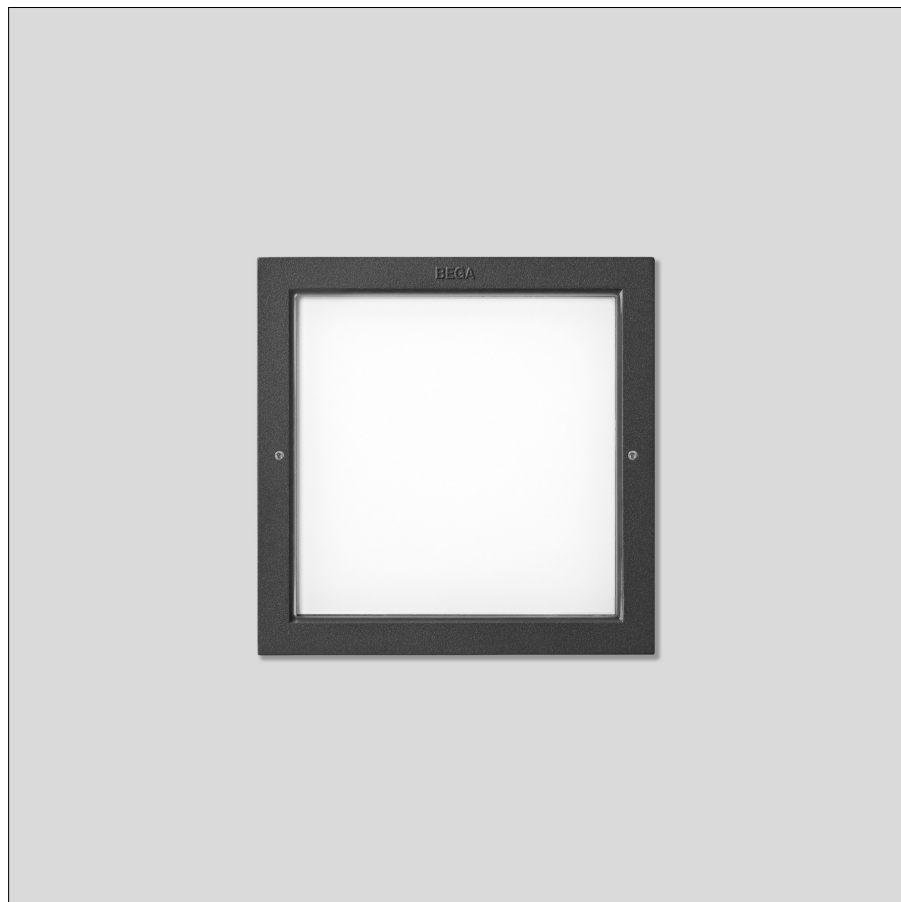
Module connected wattage	5.8 W
Luminaire connected wattage	8.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^\circ\text{C}$
When installed in heat-insulating material	$t_{a\text{max}} = 40^\circ\text{C}$

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Module designation	LED-0356/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1135 lm
Luminaire luminous flux	625 lm
Luminaire luminous efficiency	73,5 lm/W

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Module designation	LED-0356/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module flux	1170 lm
Luminaire luminous flux	644 lm
Luminaire luminous efficiency	75,8 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 $t_{a\text{max}} = 50^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 94,000 h (L 80 B 50)
100,000 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.

Article No. 24 215

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

