

**BEGA****24 134**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED wall luminaire with single sided light output.  
Fully glare free light for lighting wall surfaces.  
For interior or exterior lighting design.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
BEGA Unidure® coating technology  
Clear safety glass  
Silicone gasket  
Reflector made of pure anodised aluminium  
Mounting plate with  
4 mounting holes  $\varnothing$  4.5 mm  
Distance apart 86 x 86 mm  
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 176-264 V  
DALI controllable  
A basic isolation exists between power cable  
and control line  
BEGA Thermal Control®  
Temporary thermal regulation to protect  
temperature-sensitive components without  
switching off the luminaire  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
Impact strength IK04  
Protection against mechanical  
impacts < 0.5 joule  
 – Safety mark  
 – Conformity mark  
Weight: 3.2 kg

### Lamp

Module connected wattage	16.8 W
Luminaire connected wattage	18.7 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$

### 24 134 K3

Module designation	LED-0945/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2230 lm
Luminaire luminous flux	1080 lm
Luminaire luminous efficiency	57,8 lm/W

### Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)
Ambient temperature $t_{a\text{ max}} = 50\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	114,000 h (L 80 B 50)

### Inrush current

Inrush current: 5 A / 100  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:

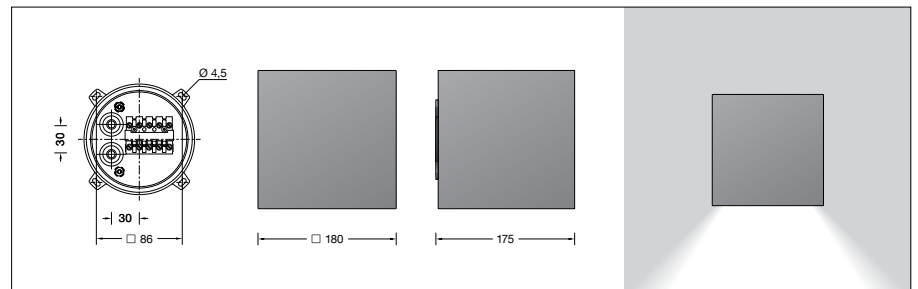
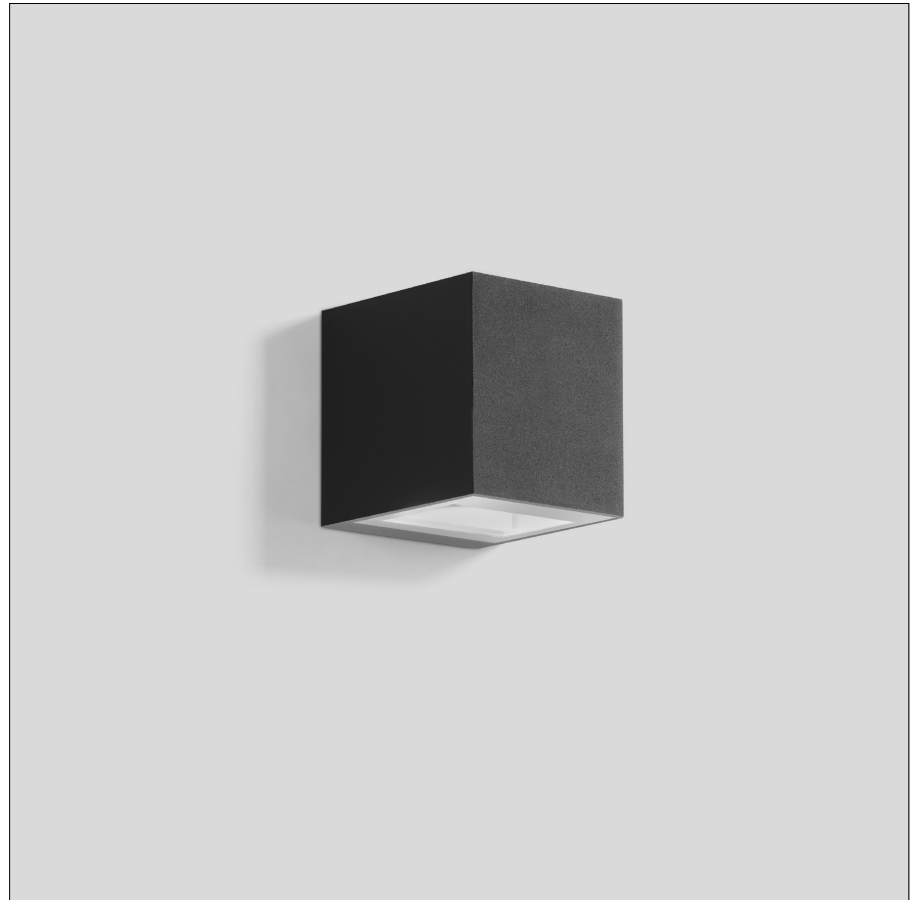
B 10A:	56 luminaires
B 16A:	90 luminaires
C 10A:	56 luminaires
C 16A:	90 luminaires

### Article No. 24 134

Colour optionally graphite, white or silver  
Graphite – Article number  
White – Article number + **W**  
Silver – Article number + **A**

### 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).



### Light distribution

