

**BEGA****51 143.2**

Wall luminaire for indoor use

Project · Reference number

Date

**Product data sheet****Application**

Wall luminaire · indoor luminaire with velvet white luminaire housing and inside hue.  
The light emits upwards and downwards.

**Product description**

Wall luminaire "STUDIO LINE"  
Aluminium luminaire housing,  
finish Colour velvet white  
inside hue aluminium matt  
Light-diffusing synthetic LED cover  
2 elongated fixing holes  
Width 4.5 mm · 90 x 38 mm spacing  
1 cable entry for through-wiring  
for mains cable  
Connecting terminals 2.5<sup>□</sup>  
Earth conductor terminal  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-275 V  
DALI-controllable  
Basic insulation is provided between the mains  
and control cables  
BEGA Thermal Control®  
Temporary thermal regulation to protect  
temperature-sensitive components without  
switching off the luminaire  
Safety class I  
CE – Conformity mark  
Weight: 0.93 kg  
This product contains light sources of energy  
efficiency class(es) E

**Inrush current**

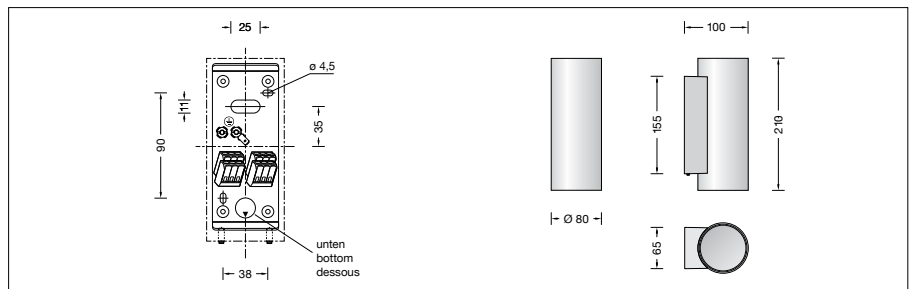
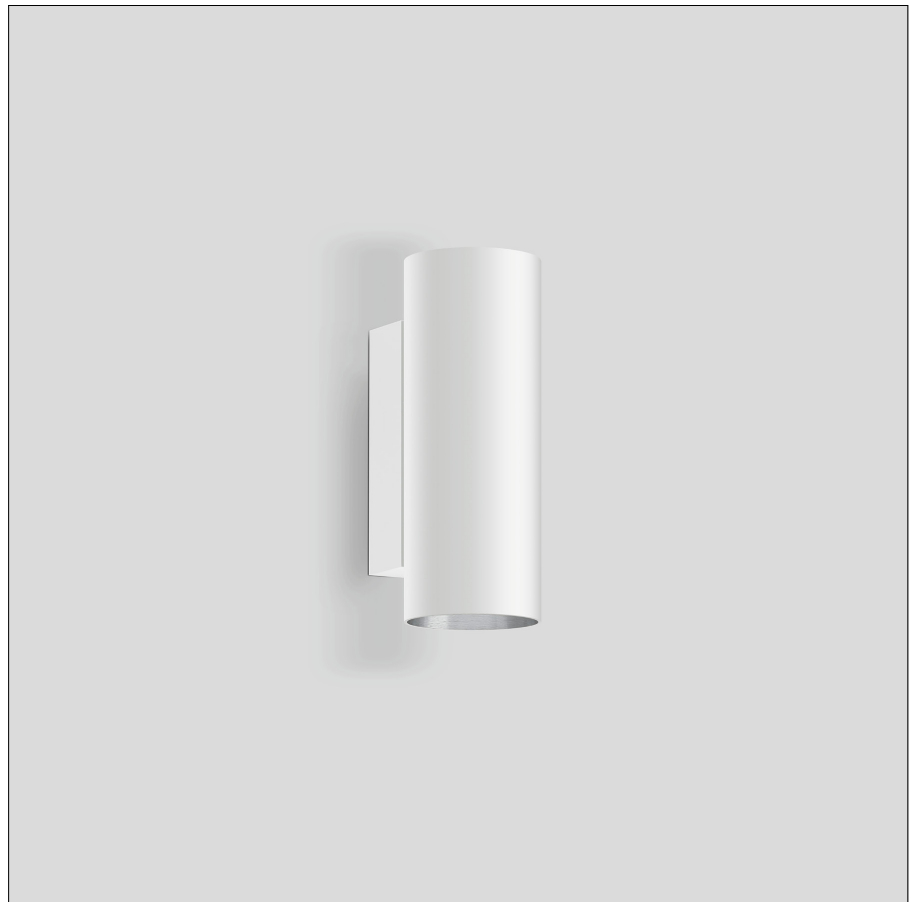
Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10A: 31 luminaires  
B 16A: 50 luminaires  
C 10A: 52 luminaires  
C 16A: 80 luminaires

**Lamp**

Module connected wattage	17 W
Luminaire connected wattage	19.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

**51 143.2 K3**

Module designation	2x LED-0986/930
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2400 lm
Luminaire luminous flux	1129 lm
Luminaire luminous efficiency	57,9 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	175,000 h (L.80 B50) 50,000 h (L.90 B50)

Ambient temperature max. $t_a = 35^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	145,000 h (L.80 B50)

**Article No. 51 143.2**

Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**  
Code number **.4**  
Code number **.6**