

BEGA**50 910.6**

Wall luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

Wall luminaire · Indoor luminaire with velvet white metal housing.
Luminaire with light source shielded to the front and metallic inside colour of the reflection surface.
Radial light emission 360°.

Product description

Wall luminaire "STUDIO LINE"
Aluminium luminaire housing,
finish Colour velvet white
inside hue matt copper
Synthetic cover, translucent white
2 mounting holes $\varnothing$ 4.5 mm
Distance apart 190 mm
1 cable entry for through-wiring
for mains cable
Connecting terminals 2.5 □
Earth conductor terminal
2-pole connecting terminal for
digital control
LED power supply unit
220-240 V $\sim$ 0/50-60 Hz
DC 196-250 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: 4.5 kg
This product contains light sources of energy
efficiency class(es) D

Inrush current

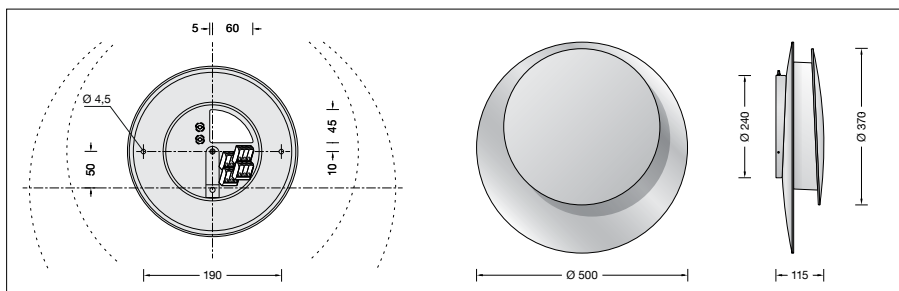
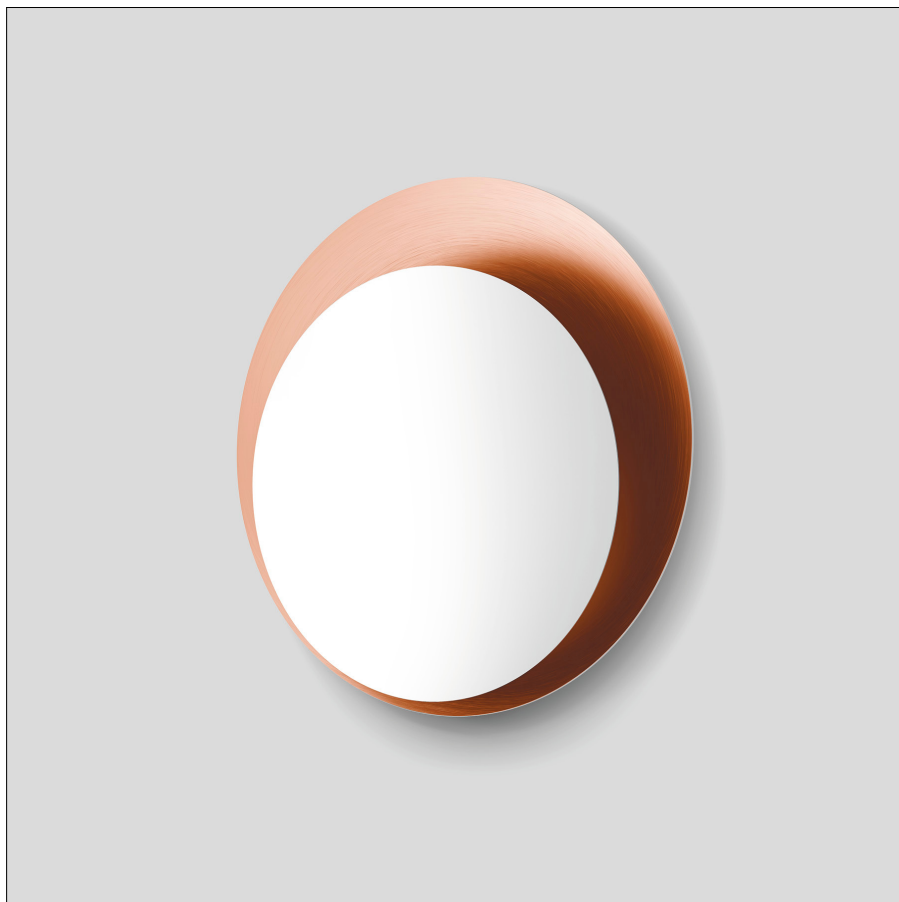
Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

Module connected wattage	23.1 W
Luminaire connected wattage	25.8 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 40^\circ\text{C}$

50 910.6 K3

Module designation	LED-1174/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3655 lm
Luminaire luminous flux	524 lm
Luminaire luminous efficiency	20,3 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	150,000 h (L 80 B 50) 50,000 h (L 90 B 50)

Ambient temperature max. $t_a = 40^\circ\text{C}$ (100 %)

LED psu:	50,000 h
LED module:	120,000 h (L 80 B 50) 50,000 h (L 90 B 50)

Lighting technology

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 are available on the
BEGA website at www.bega.com.

Article No. 50 910.6

Interior colour options
• matt brass
• matt copper

Code number .4
Code number .6