BEGA

50 913.4

Wall luminaire for indoor use

Project · Reference number	Date

Product data sheet

Application
Wall luminaire · Indoor luminaire with velvet black 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 black
inside hue matt brass
Synthetic cover, translucent white
2 mounting holes ø 4.5 mm
Distance apart 190 mm
1 cable entry for through-wiring
for mains cable
Connecting terminals 2.5$^\square$
Earth conductor terminal
2-pole connection terminals 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
$C\!\!\epsilon$ – Conformity mark
Weight: 4.5 kg
This product contains light sources of energy efficiency class(es) D
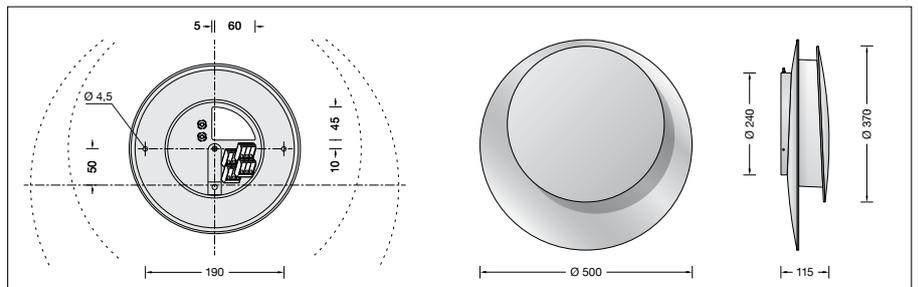
Inrush current
Inrush current: 5 A / 50 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 31 luminaires
B 16 A: 50 luminaires
C 10 A: 52 luminaires
C 16 A: 85 luminaires

Lamp
Module connected wattage	23.1 W
Luminaire connected wattage	25.8 W
Rated temperature	$t_a = 25\ °C$
Ambient temperature	$t_{a\,max} = 40\ °C$

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Module designation	LED-1174/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3655 lm
Luminaire luminous flux	699 lm
Luminaire luminous efficiency	27,1 lm / W

Service life · Ambient temperature
Rated temperature $t_a = 25\ °C$
LED psu:	> 50,000 h
LED module:	150,000 h (L80 B50)
	50,000 h (L90 B50)

Ambient temperature max. $t_a = 40\ °C$ (100 %)
LED psu:	50,000 h
LED module:	120,000 h (L80 B50)
	50,000 h (L90 B50)

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.

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Interior colour options
• matt brass   Code number .4
• matt copper   Code number .6