

BEGA**50 819.4**

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.
Luminaire with shielded light source for illumination of wall surfaces with the mounting surface being the reflection surface. The light emits upwards and downwards.

Product description

Wall luminaire "STUDIO LINE"

Aluminium luminaire housing,

finish Colour velvet white

inside hue matt brass

Light-diffusing synthetic LED cover

2 elongated fixing holes

Width 4.5 mm · 410 mm spacing

1 cable entry for through-wiring

for mains cable

Connection terminal 2.5²

Earth conductor connection

LED power supply unit

220-240 V ~ 0/50-60 Hz

DC 176-276 V

BEGA Thermal Switch®

Temporary thermal shutdown to protect temperature-sensitive components

Safety class I

– Safety mark

CE – Conformity mark

Weight: 1.4 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 10A: 30 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

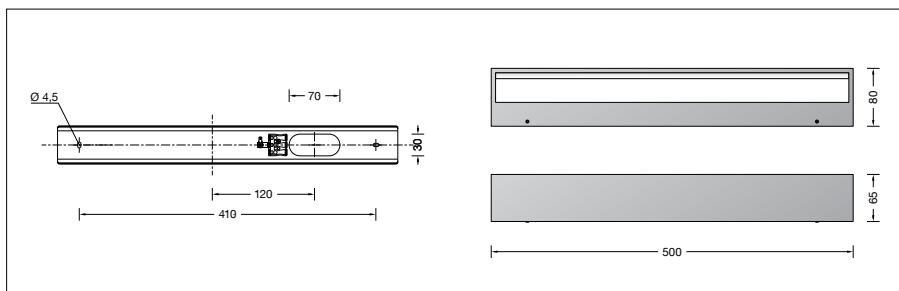
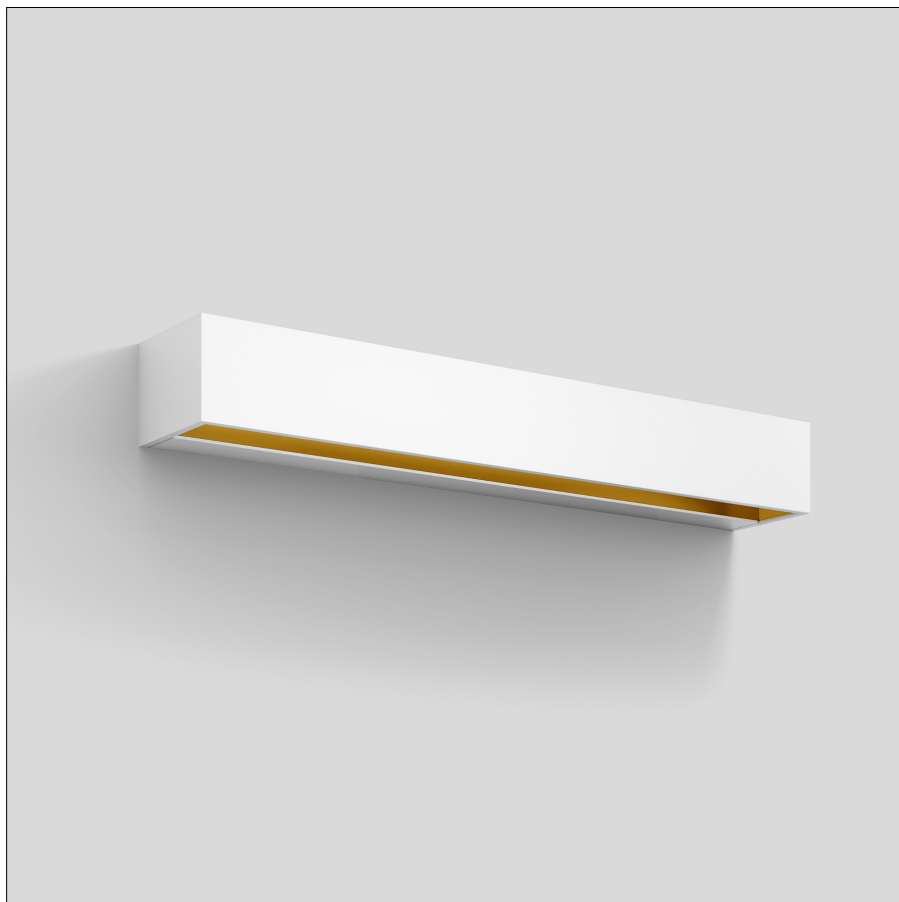
Lamp

Module connected wattage 25.2 W

Luminaire connected wattage 29 W

Rated temperature $t_a = 25\text{ °C}$

Ambient temperature $t_{a\text{ max}} = 40\text{ °C}$



50 819.4 K3

Module designation 2x LED-0696/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 3160 lm

Luminaire luminous flux 1237 lm

Luminaire luminous efficiency 42,7 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)
50,000 h (L 90 B 50)

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

LED psu: 50,000 h

LED module: 126,000 h (L 80 B 50)
50,000 h (L 90 B 50)

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Interior colour options

• matt aluminium

• matt brass

• matt copper

Code number **.2**

Code number **.4**

Code number **.6**