

BEGA**66 410**

Wall luminaire



Project · Reference number



Date

Product data sheet

Application

LED wall luminaire with shielded light source for many lighting tasks on or in buildings.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Opal glass with screw neck
 2 mounting holes \varnothing 5.2 mm
 Distance apart 70 mm
 1 cable entry for mains supply cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
 Connecting terminal 2.5^{\square} with plug connection
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 170-280 V
 Safety class I
 Protection class IP 44
 Protected against granular foreign bodies > 1 mm and splash water
 Impact strength IK05
 Protection against mechanical impacts < 0.7 joule
 – Safety mark
 – Conformity mark
 Weight: 1.5 kg

Inrush current

Inrush current: 27 A / 250 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 17 luminaires
 B16A: 27 luminaires
 C10A: 28 luminaires
 C16A: 45 luminaires

Lamp

Module connected wattage	8.9 W
Luminaire connected wattage	11 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 40^{\circ}\text{C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

66 410 K3

Module designation	LED-0505/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1370 lm
Luminaire luminous flux	833 lm
Luminaire luminous efficiency	75,7 lm/W

Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at 425,000h: L70B50
 max. ambient temperature $t_a = 40^{\circ}\text{C}$
 – at 268,000h: L70B50

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.

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Accessory

10 409 Corner block
 Corner block for installation of wall lights on a house corner.

For the accessories a separate instructions for use can be provided upon request.

