

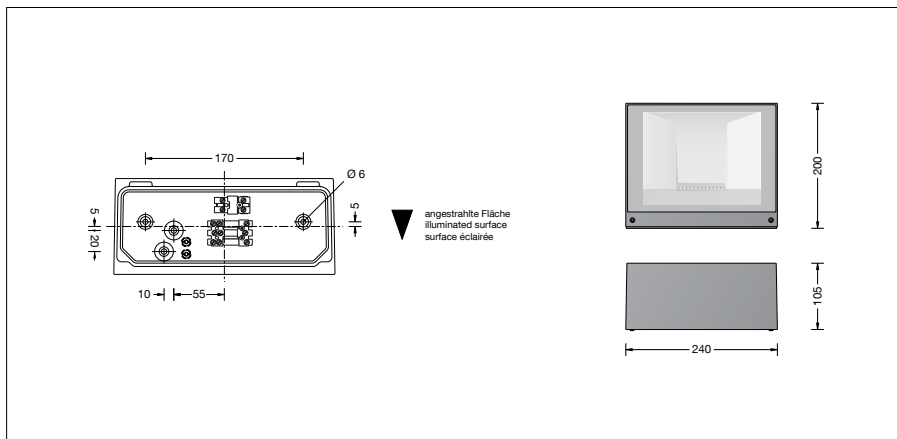
BEGA**22 386**

Wall washer



Project · Reference number

Date



Product data sheet

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Colour graphite, silver or white
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes $\varnothing$ 5.5 mm
Distance apart 170 mm
2 cable entries for through-wiring of mains
supply cable $\varnothing$ 7-10.5 mm, max. 5 G 1.5[□]
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
BEGA Ultimate Driver®
LED power supply unit
220-240 V $\sim$ 0/50-60 Hz
DC 176-276 V
DALI-controllable
Number of DALI addresses: 1
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
⚡ Ballproof – The testing of ball impact safety
was carried out exclusively with handballs in
accordance with DIN 18032-3: 2018-11.
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical
impacts < 1 joule
⚡ – Safety mark
CE – Conformity mark
Weight: 3.1 kg
This product contains light sources of energy
efficiency class(es) D

Application

Wall washer with asymmetrical light distribution
for the spatial deep illumination of floor spaces
in front of walls and façades.
The luminaire can be installed with the light
distribution opening upwards or downwards.

The colour temperature of the luminaire can be
set optionally to 3000 K and 4000 K.

Lamp

Module connected wattage	16.3 W
Luminaire connected wattage	19.3 W
Module designation	LED-1474/83040
Colour rendering index	CRI > 80
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50^\circ\text{C}$

Operation at colour temperature	3000 K
Module luminous flux	2790 lm
Luminaire luminous flux	2130 lm
Luminaire luminous efficiency	110,4 lm/W

Operation at colour temperature	4000 K
Module luminous flux	2930 lm
Luminaire luminous flux	2236 lm
Luminaire luminous efficiency	115,9 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	190,000 h (L 80 B 50)
Ambient temperature max. $t_a = 50^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	150,000 h (L 80 B 50)

Dark Sky

For installation with light emission downwards,
the light from this luminaire is directed evenly
and highly efficiently onto the surface to be
illuminated. No light is emitted at all into the
upper half-space of the luminaire.

Lighting technology

Luminaire data for the DIALux lighting design
program 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.

Inrush current

Inrush current: 1.2 A / 46 μs
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 80 luminaires
C 10A: 50 luminaires
C 16A: 80 luminaires

Ratio of luminous flux

Luminous flux upper half-space	0 %
Luminous flux lower half-space	100 %

BUG rating according to IES TM-15-07:
1-0-1
CEN Flux Code according to EN 13032-2:
40-77-97-100-100

Article No. 22 386

Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**

Light distribution

