

BEGA**31 053**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Upwardly shielded cast aluminium wall luminaire.
Luminaire with hand-blown, three-ply opal glass for a wide range of lighting applications.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Opal glass
Silicone gasket
2 mounting holes \varnothing 5.5 mm
Distance apart 190 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connecting terminal 2.5²
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
BEGA Thermal Control®
Temporary thermal regulation to protect
temperature-sensitive components without
switching off the luminaire
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK05
Protection against mechanical
impacts < 0.7 joule
 – Safety mark
 – Conformity mark
Weight: 2.3 kg
This product contains light sources of energy
efficiency class(es) D

Lighting technology

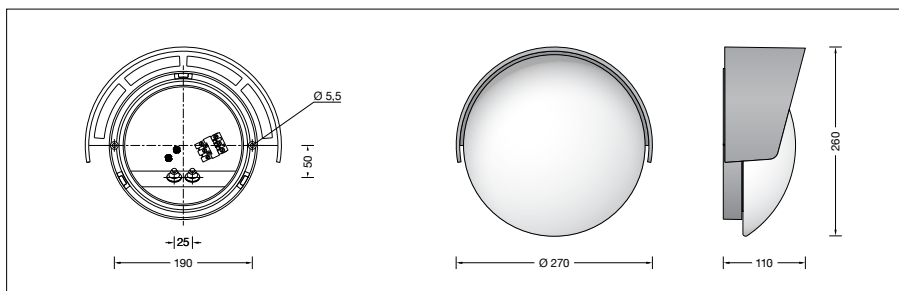
Luminaire data for the DIALux lighting design
program for outdoor lighting, street lighting
and indoor lighting, as well as luminaire data in
EULUMDAT and IES format are available on the
BEGA website at www.bega.com.

Lamp

Module connected wattage	7.8 W
Luminaire connected wattage	9 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 55$ °C

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Module designation	LED-0916/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1450 lm
Luminaire luminous flux	815 lm
Luminaire luminous efficiency	90,6 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Ambient temperature max. $t_a = 55$ °C (100 %)	
LED psu:	50,000 h
LED module:	170,000 h (L80 B50)

Inrush current

Inrush current: 5 A / 40 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:

B 10A:	50 luminaires
B 16A:	50 luminaires
C 10A:	80 luminaires
C 16A:	80 luminaires

Article No. 31 053

Colour graphite or bronze
graphite – article number
bronze – article number + **B**