

BEGA**24 774**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded ceiling and wall luminaire with high protection class.

A luminaire made of die cast aluminium and with an impact resistant synthetic diffuser.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Impact-resistant synthetic cover
4 mounting holes \varnothing 5 mm
Distance 115,5 x 115,5 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-12 mm
Connection terminal 2.5²
Earth conductor connection
BEGA Ultimate Driver®
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
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 IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
 – Conformity mark
Weight: 1.0 kg
This product contains light sources of energy
efficiency class(es) D

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

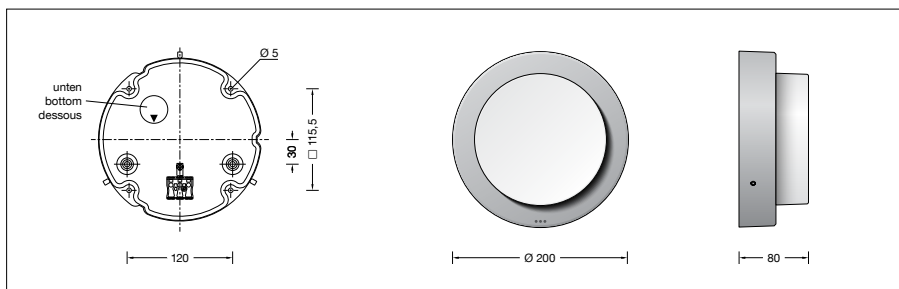
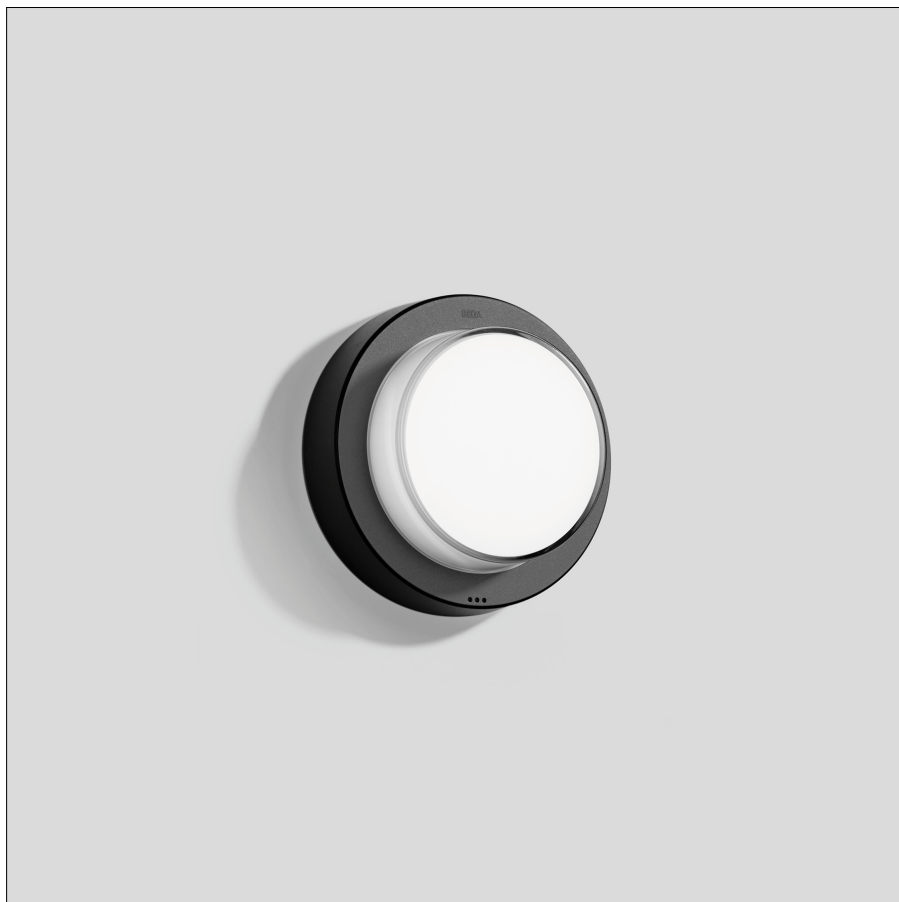
Lamp

Module connected wattage	6.9 W
Luminaire connected wattage	8 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C

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

24 774 K3

Module designation	LED-1296/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1180 lm
Luminaire luminous flux	527 lm
Luminaire luminous efficiency	65,9 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: 140,000 h (L 80 B 50)

Ambient temperature max. $t_a = 45$ °C (100 %)
LED psu: 50,000 h
LED module: 105,000 h (L 80 B 50)

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.

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Colour graphite or silver
graphite – article number
silver – article number + **A**