

BEGA**24 050**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with shielded light.
Light exit 360°.
The light is deflected by means of a conical reflector onto the surface to be illuminated.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Borosilicate glass
Silicone gasket
Reflector made of pure anodised aluminium
All-side light output 360°
2 mounting holes \varnothing 4.8 mm
Distance apart 100 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sphericalangle 0/50-60 Hz
DC 176-280 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK03
Protection against mechanical
impacts < 0.35 joule
 – Safety mark
CE – Conformity mark
Weight: 0.9 kg

Lamp

Module connected wattage	11.7 W
Luminaire connected wattage	13.8 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ °C}$

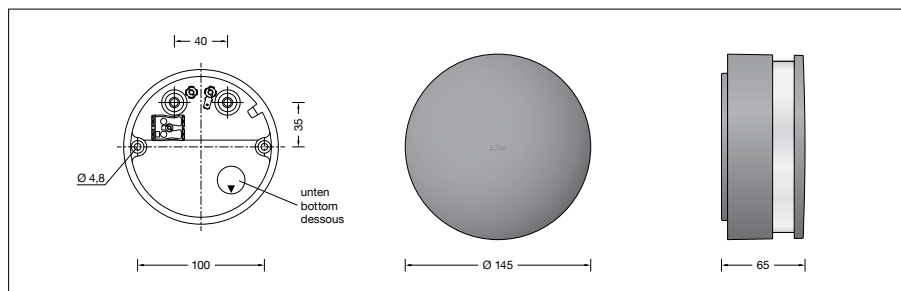
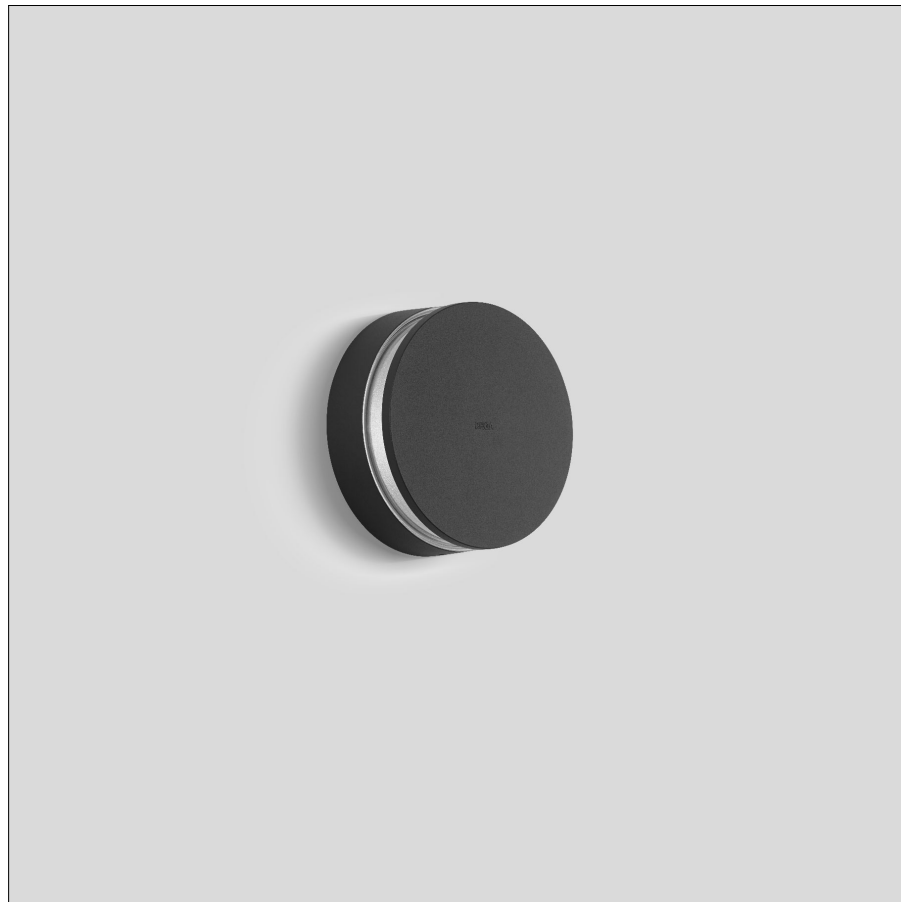
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

24 050 K3

Module designation	LED-0788/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1770 lm
Luminaire luminous flux	735 lm
Luminaire luminous efficiency	53,3 lm/W

24 050 K4

Module designation	LED-0788/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1950 lm
Luminaire luminous flux	810 lm
Luminaire luminous efficiency	58,7 lm/W

**Service life · Ambient temperature**

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

Ambient temperature $t_{a\text{ max}} = 35\text{ °C}$ (100 %)
LED psu: 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)

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.

Inrush current

Inrush current: 20 A / 80 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 35 luminaires
B 16A: 56 luminaires
C 10A: 58 luminaires
C 16A: 94 luminaires

Article No. 24 050

LED colour temperature optionally 3000K
or 4000K
3000 K – Article number + **K3**
4000 K – Article number + **K4**
Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**