

BEGA**24 035**

Wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

LED wall luminaire with single-sided light output for illumination and design tasks in architecture. The luminaire can be installed with the light distribution opening upwards or downwards.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
Mounting plate with 2 fixing
holes \varnothing 5.3 mm · 160 x 14 mm spacing
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
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK10
Protection against mechanical
impacts < 20 joule
CE – Conformity mark
Weight: 3.0 kg

Inrush current

Inrush current: 5 A / 50 μ s

Maximum number of luminaires of this
type per miniature circuit breaker:

B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

Module connected wattage	18.1 W
Luminaire connected wattage	21 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 30$ °C

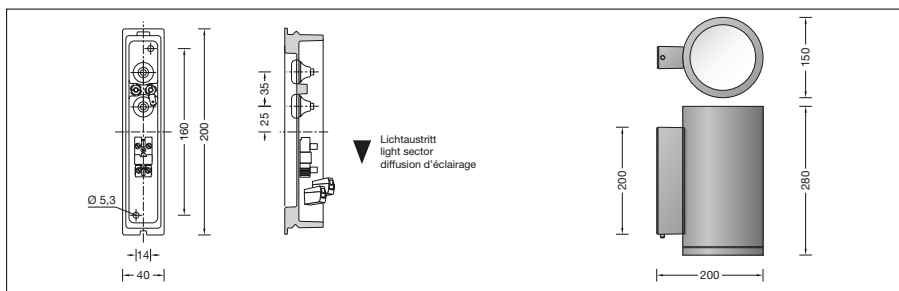
On request we can offer you modifications for environments with higher temperatures as a customized product.

24 035 K3

Module designation	LED-0814/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2610 lm
Luminaire luminous flux	1725 lm
Luminaire luminous efficiency	82,1 lm/W

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Module designation	LED-0814/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2790 lm
Luminaire luminous flux	1844 lm
Luminaire luminous efficiency	87,8 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 25$ °C
– at 310,000h: L70B50

max. ambient temperature $t_a = 30$ °C
– at 280,000h: L70B50

Lighting technology

Half beam angle 14°
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
interior lighting as well as luminaire data in
EULUMDAT and IES format are available on our
website www.bega.com.

Article No. 24 035

LED colour temperature optionally 3000 K
or 4000 K
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**