

**BEGA****24 009**

Wall luminaire

IP 65

Project · Reference number

Date

**Product data sheet****Application**

Wall luminaire with two-sided light output.  
For illumination and design tasks in architecture.  
The light directed downwards is intended to illuminate the wall and the horizontal surface in front of it.

The light directed upwards is intended to illuminate the wall and ceiling surfaces.

**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  $\varnothing$  4,3 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<sup>□</sup>  
Connecting terminal 2.5<sup>□</sup>  
with plug connection  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-264 V  
During DC operation the LED power  
is reduced to 50 %  
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: 5.2 kg

**Lamp**

Module connected wattage	36.2 W
Luminaire connected wattage	40 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 25^\circ\text{C}$

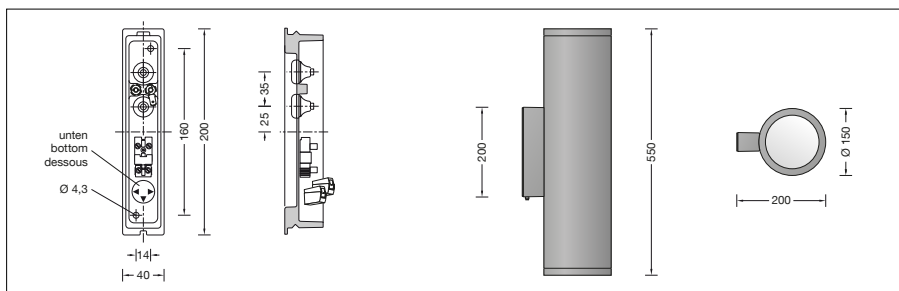
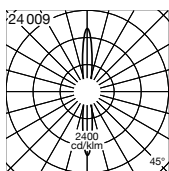
On request we can offer you modifications for environments with higher temperatures as a customized product.

**24 009 K3**

Module designation	2x LED-0814/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	5220 lm
Luminaire luminous flux	3300 lm
Luminaire luminous efficiency	82,5 lm/W

**24 009 K4**

Module designation	2x LED-0814/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	5580 lm
Luminaire luminous flux	3528 lm
Luminaire luminous efficiency	88,2 lm/W

**Light distribution****Service life of the LED**

max. ambient temperature  $t_a = 25^\circ\text{C}$   
– at 127,000h: L70B50

**Lighting technology**

Half beam angle  $14^\circ$   
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](http://www.bega.com).

**Inrush current**

Inrush current: 5 A / 100  $\mu\text{s}$   
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 27 luminaires  
B16A: 44 luminaires  
C10A: 27 luminaires  
C16A: 44 luminaires

**Article No. 24 009**

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**