

BEGA**24 503**

Wall luminaire

IP 64

Project · Reference number

Date

Product data sheet**Application**

LED wall luminaire with directed light.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 4,5 mm
Distance apart 105 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm, max. 5G1.5[□]
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK07
Protection against mechanical
impacts < 2 joule
CE – Conformity mark
Weight: 1.6 kg

Inrush current

Inrush current: 12 A / 24.2 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 50 luminaires
C 10A: 50 luminaires
C 16A: 50 luminaires

Lamp

Module connected wattage 22 W
Luminaire connected wattage 24.8 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 30$ °C

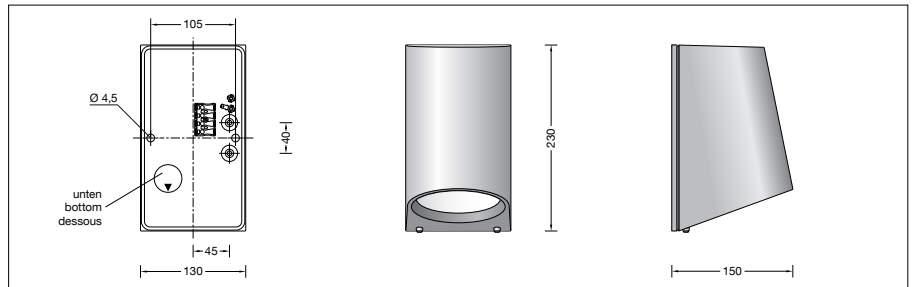
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

24 503 K3

Module designation LED-0737/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 3190 lm
Luminaire luminous flux 2021 lm
Luminaire luminous efficiency 81,5 lm/W

24 503 K4

Module designation LED-0737/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 3410 lm
Luminaire luminous flux 2160 lm
Luminaire luminous efficiency 87,1 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C
– at 240,000h: L70B50

max. ambient temperature $t_a = 30$ °C
– at 220,000h: L70B50

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.

Article No. 24 503

LED colour temperature optionally 3000K
or 4000K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

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

Light distribution