

BEGA**24 502**

Wall luminaire

IP 64

Project · Reference number

Date

Product data sheet**Application**

LED wall luminaire with directed light.
The used LED technique offers durability
and optimal light output with low power
consumption at the same time.

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 85 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
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 IK06
Protection against mechanical
impacts < 1 joule
CE – Conformity mark
Weight: 1.0 kg

Lamp

Module connected wattage	14 W
Luminaire connected wattage	17 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 40\text{ }^\circ\text{C}$

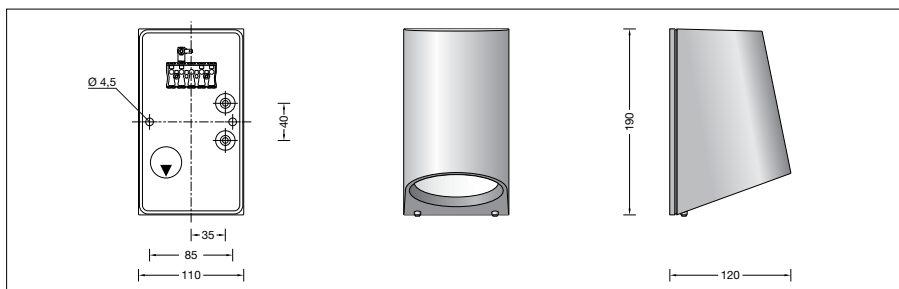
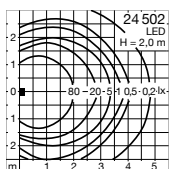
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

24 502 K3

Module designation	LED-0736/830
Colour temperature	3000 K
Colour rendering index	CRI >80
Module luminous flux	2030 lm
Luminaire luminous flux	1216 lm
Luminaire luminous efficiency	71,5 lm/W

24 502 K4

Module designation	LED-0736/840
Colour temperature	4000 K
Colour rendering index	CRI >80
Module luminous flux	2170 lm
Luminaire luminous flux	1300 lm
Luminaire luminous efficiency	76,5 lm/W

Light distribution**Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ }^\circ\text{C}$
LED psu: > 50,000 h
LED module: 175,000 h (L80 B50)

Ambient temperature $t_{a\text{ max}} = 40\text{ }^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 130,000 h (L80 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: 12 A / 24.2 μs
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

Article No. 24 502

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**