

BEGA**24 504**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded wall luminaire with four sided light output. Luminaire with square layout which because of its elongated shape is especially suitable for installation on columns, wall pillars and wall faces.

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
 BEGA Unidure® coating technology
 White synthetic diffuser
 Silicone gasket
 2 mounting holes \varnothing 6 mm
 Distance apart 260 mm
 Insulating housing with cable entry for mains supply cable up to \varnothing 10.5 mm, max. 3×1.5^2
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 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 IK06
 Protection against mechanical impacts < 1 joule
 – Safety mark
 – Conformity mark
 Weight: 3.5 kg

Lamp

Module connected wattage	8.7 W
Luminaire connected wattage	11.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$

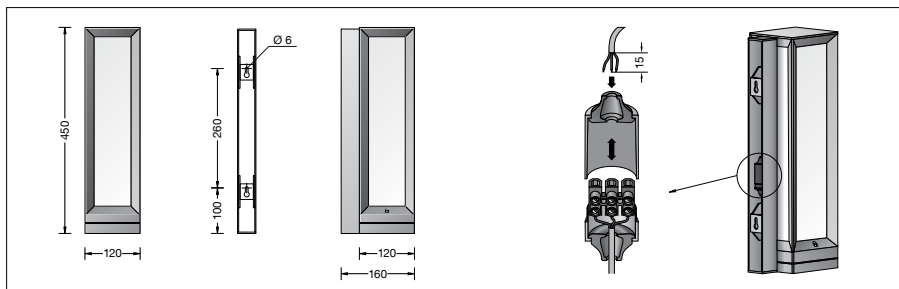
On request we can offer you modifications for environments with higher temperatures as a customized product.

24 504 K3

Module designation	3x LED-0613/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1215 lm
Luminaire luminous flux	766 lm
Luminaire luminous efficiency	66,6 lm/W

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Module designation	3x LED-0613/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1335 lm
Luminaire luminous flux	841 lm
Luminaire luminous efficiency	73,1 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000h
LED module:	125,000h (L80B50)
Ambient temperature $t_{a\text{max}} = 40^\circ\text{C}$ (100 %)	
LED psu:	50,000h
LED module:	110,000h (L80B50)

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: 27 A / 250 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 17 luminaires
 B16A: 27 luminaires
 C10A: 28 luminaires
 C16A: 46 luminaires

Article No. 24 504

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

