

BEGA**24 374**

Wall luminaire



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
Matt safety glass
Silicone gasket
2 mounting holes \varnothing 5 mm
Distance apart 274 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 176-280 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 IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
CE – Conformity mark
Weight: 1.6 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	12.3 W
Luminaire connected wattage	15 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

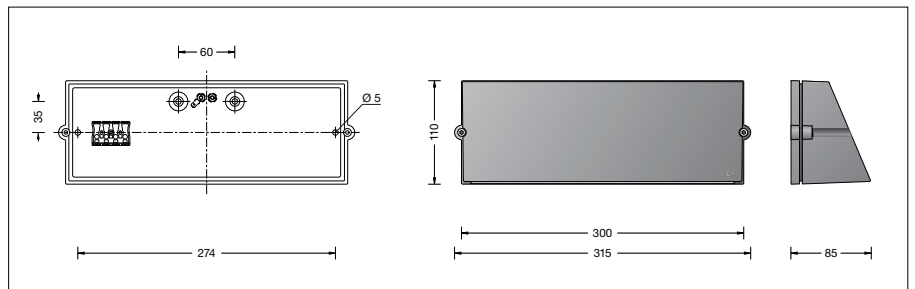
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

24 374 K3

Module designation	LED-0519/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1690 lm
Luminaire luminous flux	1077 lm
Luminaire luminous efficiency	71,8 lm/W

24 374 K4

Module designation	LED-0519/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1690 lm
Luminaire luminous flux	1077 lm
Luminaire luminous efficiency	71,8 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50)
	100,000 h (L 90 B 50)

Ambient temperature $t_{a\text{max}} = 45^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	72,000 h (L 80 B 50)
	100,000 h (L 70 B 50)

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. 24 374

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

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

Light distribution

