

BEGA**24 049**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with shielded light.
Light emission 90° / 15°.
The light is deflected by means of a conical reflector onto the surface to be illuminated.
The luminaire can be installed in any burning position.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Borosilicate glass
Silicone gasket
Reflector made of pure anodised aluminium
Light sector 90° / 15°
2 mounting holes \varnothing 4.8 mm
Distance apart 134 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connecting terminal and
earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
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 IK09
Protection against mechanical
impacts < 10 joule
 – Safety mark
CE – Conformity mark
Weight: 2.0 kg

Lamp

Module connected wattage	9.7 W
Luminaire connected wattage	12.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$

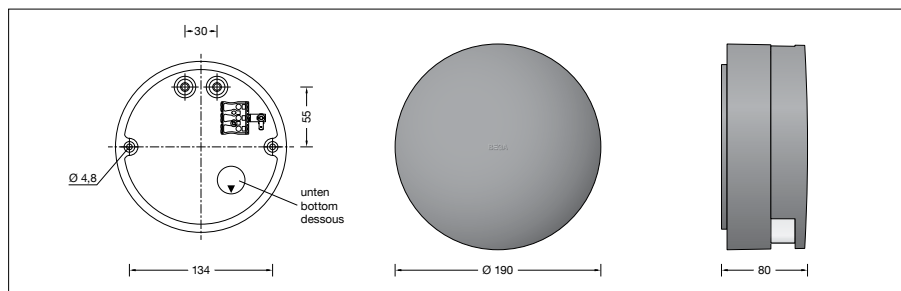
On request we can offer you modifications for environments with higher temperatures as a customized product.

24 049 K3

Module designation	LED-0793/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1475 lm
Luminaire luminous flux	232 lm
Luminaire luminous efficiency	18,6 lm/W

24 049 K4

Module designation	LED-0793/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1625 lm
Luminaire luminous flux	256 lm
Luminaire luminous efficiency	20,5 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 $t_{a\text{max}} = 40^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 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.

Inrush current

Inrush current: 5 A / 50 μs
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

Article No. 24 049

LED colour temperature optionally 3000K
or 4000K
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**