

**BEGA****24 053**

Wall luminaire



Project · Reference number

Date

## Product data sheet

**Application**

LED wall luminaire with shielded light.  
Light exit 360°.  
The light is deflected by means of a conical reflector onto the surface to be illuminated.

**Product description**

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Borosilicate glass  
Silicone gasket  
Reflector made of pure anodised aluminium  
All-side light output 360°  
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<sup>□</sup>  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 170-280 V  
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  
 – Conformity mark  
Weight: 1.8 kg

**Inrush current**

Inrush current: 5 A / 50  $\mu$ 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	19.5 W
Luminaire connected wattage	23.3 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 30\text{ }^\circ\text{C}$

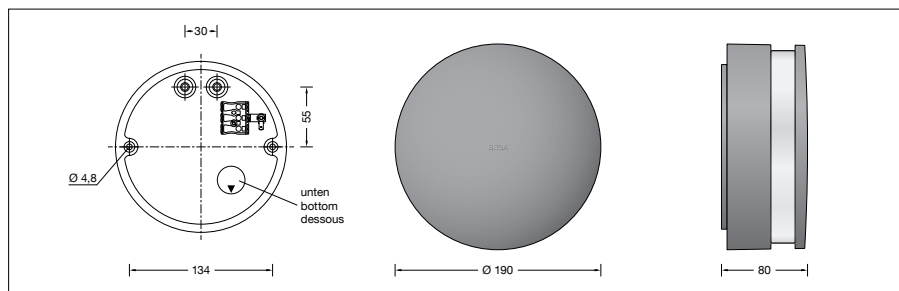
On request we can offer you modifications for  
environments with higher temperatures as a  
customized product.

**24 053 K3**

Module designation	LED-0791/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2950 lm
Luminaire luminous flux	1345 lm
Luminaire luminous efficiency	57,7 lm/W

**24 053 K4**

Module designation	LED-0791/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3250 lm
Luminaire luminous flux	1482 lm
Luminaire luminous efficiency	63,6 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ }^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)
Ambient temperature $t_{a\text{ max}} = 30\text{ }^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

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LED colour temperature optionally 3000 K  
or 4000 K  
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**

**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](http://www.bega.com).