

**BEGA****24 055**

Wall luminaire



Project · Reference number


Date

## Product data sheet

### Application

LED wall luminaire with shielded light.  
Light emission 90°.  
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  
Borosilicate glass  
Silicone gasket  
Reflector made of pure anodised aluminium  
Light emission 90°  
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  
**CE** – Conformity mark  
Weight: 2.0 kg

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 31 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

### Lamp

Module connected wattage	9.7 W
Luminaire connected wattage	12 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 40$ °C

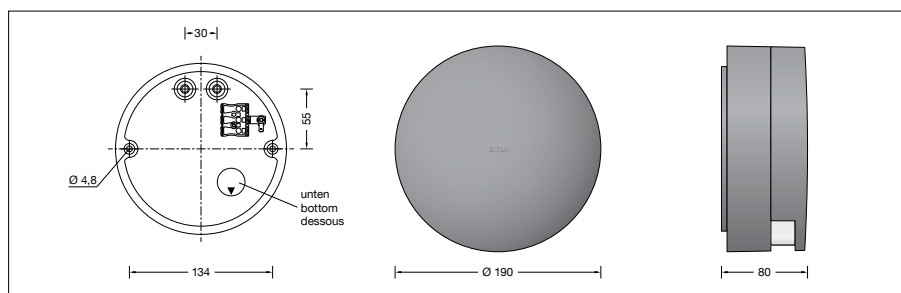
On request we can offer you modifications for  
environments with higher temperatures as a  
customized product.

### 24 055 K3

Module designation	LED-0792/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1475 lm
Luminaire luminous flux	242 lm
Luminaire luminous efficiency	20,2 lm/W

### 24 055 K4

Module designation	LED-0792/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1625 lm
Luminaire luminous flux	267 lm
Luminaire luminous efficiency	22,2 lm/W



### Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Ambient temperature $t_{a,max} = 40$ °C (100 %)	
LED psu:	50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 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](http://www.bega.com).

### Article No. 24 055

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**