

**BEGA****24 126**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with shielded light.  
Light emission  $4 \times 15^\circ$ .  
Fully glare free light for lighting wall surfaces  
and for interior or exterior lighting design.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
BEGA Unidure® coating technology  
Safety glass  
Optical silicone lens  
Light sector  $4 \times 15^\circ$   
Mounting plate with  
4 mounting holes  $\varnothing 4,5$  mm  
Distance apart  $86 \times 86$  mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing 7-12$  mm,  
max. 5 G 1.5<sup>□</sup>  
Connecting terminal 2.5<sup>□</sup>  
with plug connection  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-276 V  
DALI-controllable  
Basic insulation is provided between the mains  
and control cables  
BEGA Thermal Control®  
Temporary thermal regulation to protect  
temperature-sensitive components without  
switching off the luminaire  
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  
**CE** – Conformity mark  
Weight: 1.9 kg  
This product contains light sources of energy  
efficiency class(es) D, E

### Lamp

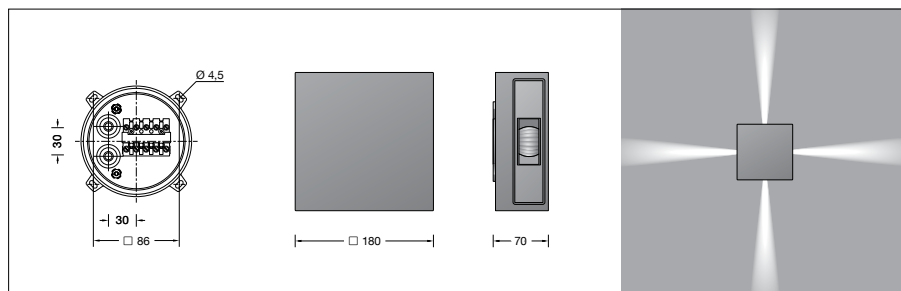
Module connected wattage	8 W
Luminaire connected wattage	9.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 55^\circ\text{C}$

### 24 126 K3

Module designation	4x LED-0886/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1160 lm
Luminaire luminous flux	351 lm
Luminaire luminous efficiency	36,6 lm/W

### 24 126 K4

Module designation	4x LED-0886/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1240 lm
Luminaire luminous flux	375 lm
Luminaire luminous efficiency	39,1 lm/W



### Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)

Ambient temperature max. $t_a = 55^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	185,000 h (L80 B50)

### Lighting technology

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at [www.bega.com](http://www.bega.com).

### Inrush current

Inrush current: 4.2 A / 30  $\mu\text{s}$   
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10 A: 50 luminaires  
B 16 A: 50 luminaires  
C 10 A: 50 luminaires  
C 16 A: 50 luminaires

### Ratio of luminous flux

Luminous flux upper half-space	50 %
Luminous flux lower half-space	50 %

BUG rating according to IES TM-15-07:  
0-3-1  
CEN Flux Code according to EN 13032-2:  
45-49-54-50-100-45-49-54-50

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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 distribution

