

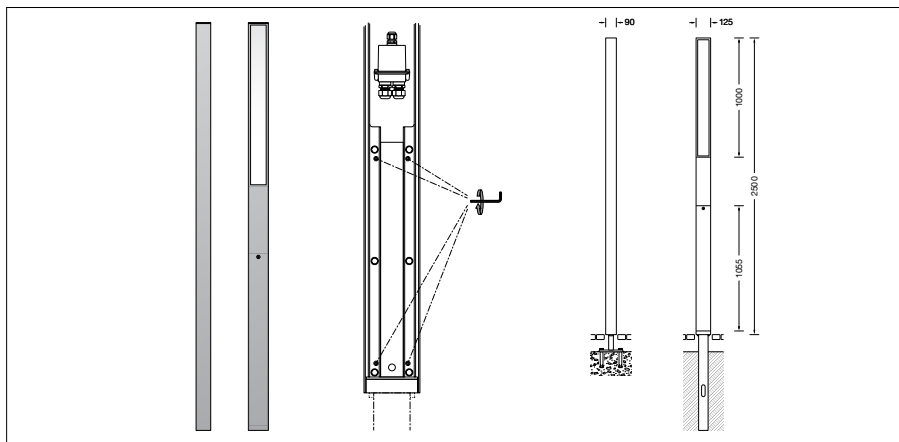
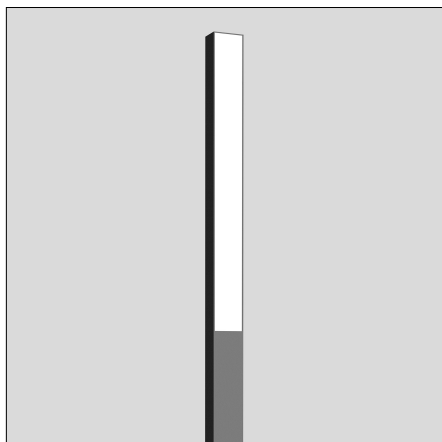
BEGA**84 574**

Light building element

□ IP 65

Project · Reference number

Date



Product data sheet

Application

Light building element with rectangular profile and double-sided light exit.

Product description

Luminaire made of aluminium, aluminium alloy and stainless steel

BEGA Unidure® coating technology

Safety glass, white

Fixing of the light building element with anchorage unit **71 192** or mounting base **71 191** for bolting onto a foundation (see accessories)

Connecting box with

2 cable entries for through-wiring

of the mains supply cable

up to \varnothing 8-17 mm max. 5×4 □

1 screw cable gland

factory-closed with sealing plug

With inserted door made of aluminium

Square door latch (wrench size 8 mm)

BEGA Ultimate Driver®

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 176-264 V

DALI controllable

A basic isolation exists between power cable

and control line

Safety class II □

Protection class IP 65

Dust-tight and protection against water jets

CE – Conformity mark

Wind catching area: 0.31 m²

Weight: 22.0 kg

Lamp

Module connected wattage 30 W

Luminaire connected wattage 35.7 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 35$ °C

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

84 574 K3

Module designation 4x LED-1116/830

Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 5620 lm

Luminaire luminous flux 2294 lm

Luminaire luminous efficiency 64,3 lm/W

84 574 K4

Module designation 4x LED-1116/840

Colour temperature 4000 K

Colour rendering index CRI > 80

Module luminous flux 5900 lm

Luminaire luminous flux 2408 lm

Luminaire luminous efficiency 67,5 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25$ °C

LED psu: > 50,000 h

LED module: 190,000 h (L80 B50)

Ambient temperature $t_{a \max} = 35$ °C (100 %)

LED psu: 50,000 h

LED module: 170,000 h (L80 B50)

Inrush current

Inrush current: 5 A / 100 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 35 luminaires

B 16A: 56 luminaires

C 10A: 35 luminaires

C 16A: 56 luminaires

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. 84 574

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**

Accessories

71 192 Anchorage unit

71 191 Mounting base

A separate instructions for use can be provided upon request.