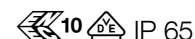


**BEGA****84 241**

Light building element



Project · Reference number

Date

## Product data sheet

**Application**

LED light building element with asymmetrical light distribution for lighting and designing squares, access roads and entrance areas.

**Product description**

The luminaire consists of aluminium profiles, cast aluminium and stainless steel  
Safety glass with optical structure

Silicone gasket

Reflector made of pure anodised aluminium

Fixing of the light building element with anchorage unit **71 140** or mounting base

**70 833** for bolting onto a foundation (see accessories)

With inserted door made of aluminium

Square door latch (wrench size 8 mm)

Connection box 71 084

for through-wiring – for 2 cables up to  $7 \times 6^2$

Terminal connection L1 · L2 · L3 · N · PE

2 connecting terminals for connecting DALI control cables

Fuse terminal with micro fuse

6,3 A slow  $\varnothing 5 \times 20$  mm

LED power supply unit

220-240 V  $\sphericalangle$  0/50-60 Hz

DC 176-264 V

DALI controllable

A basic isolation exists between power cable and control line

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

Wind catching area: 1.2 m<sup>2</sup>

Weight: 59.9 kg

**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).

**Lamp**

Module connected wattage 2x 17.6 W

Luminaire connected wattage 39.4 W

Rated temperature  $t_a = 25 \text{ }^\circ\text{C}$

Ambient temperature  $t_{a \text{ max}} = 55 \text{ }^\circ\text{C}$

**84 241 K4**

Module designation LED-0313/830

Colour temperature 4000 K

Colour rendering index CRI > 80

Module luminous flux 6870 lm

Luminaire luminous flux 5042 lm

Luminaire luminous efficiency 128 lm/W

**84 241 K3**

Module designation LED-0313/840

Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 6680 lm

Luminaire luminous flux 4902 lm

Luminaire luminous efficiency 124,4 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25 \text{ }^\circ\text{C}$

– at > 500,000h: L70B50

max. ambient temperature  $t_a = 55 \text{ }^\circ\text{C}$

– at 131,000h: L70B50

**Article No. 84 241**

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

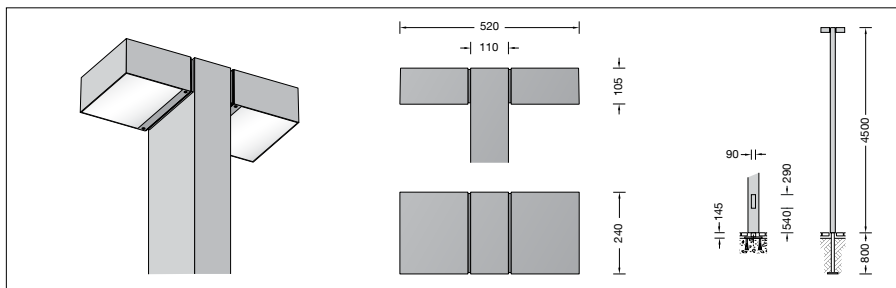
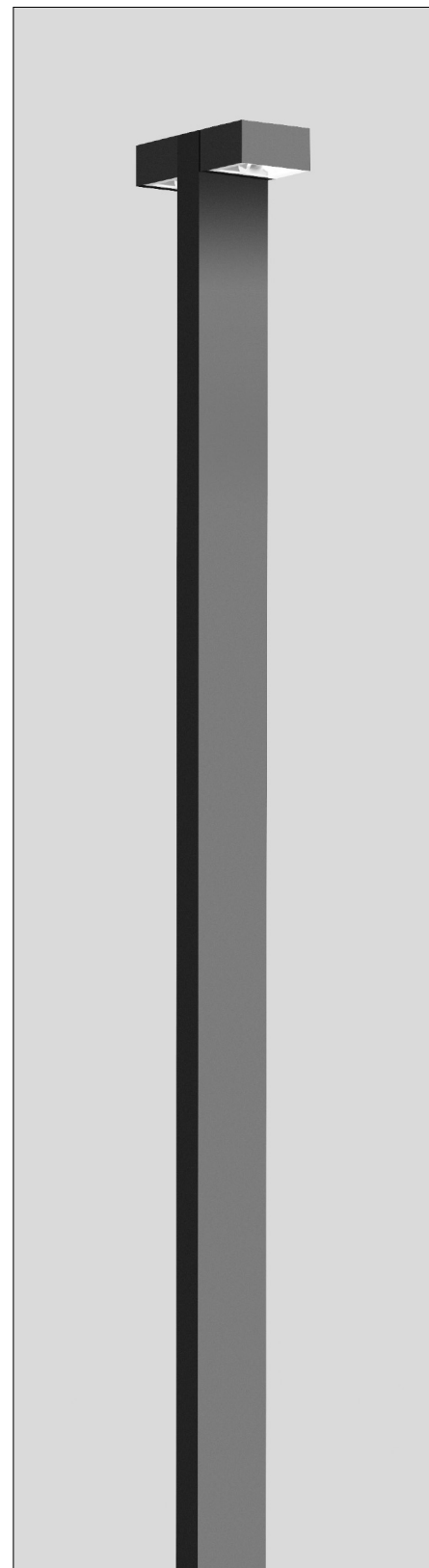
silver – article number + **A**

**Accessories**

**71 140** Anchorage unit

**70 833** Mounting base

A separate instructions for use can be provided upon request.

**Light distribution**