

Project · Reference number



Date

## Product data sheet

**Application**

Light building element with asymmetrical flat beam 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  
 BEGA Unidure® coating technology  
 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 die cast aluminium  
 Square door latch (wrench size 8)  
 Connection box 71 084  
 for through-wiring – for 2 cables up to 7 × 6<sup>2</sup>  
 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 × 20 mm  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-264 V  
 During DC operation the LED power is reduced to 50 %  
 DALI controllable  
 A basic isolation exists between power cable and control line  
 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 IK05  
 Protection against mechanical impacts < 0.7 joule  
 – Safety mark  
 – Conformity mark  
 Wind catching area: 0.9 m<sup>2</sup>  
 Weight: 35.1 kg

**Lamp**

Module connected wattage	30.8 W
Luminaire connected wattage	36 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 50 \text{ }^\circ\text{C}$

**84 275 K3**

Module designation	4 x LED-0850/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	6000 lm
Luminaire luminous flux	4892 lm
Luminaire luminous efficiency	135,9 lm/W

**84 275 K4**

Module designation	4 x LED-0850/830
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	6180 lm
Luminaire luminous flux	5038 lm
Luminaire luminous efficiency	139,9 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 (L80 B50) 100,000 h (L90 B50)

Ambient temperature  $t_{a \text{ max}} = 50 \text{ }^\circ\text{C}$  (100 %)

LED psu:	50,000 h
LED module:	163,000 h (L80 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. 84 275**

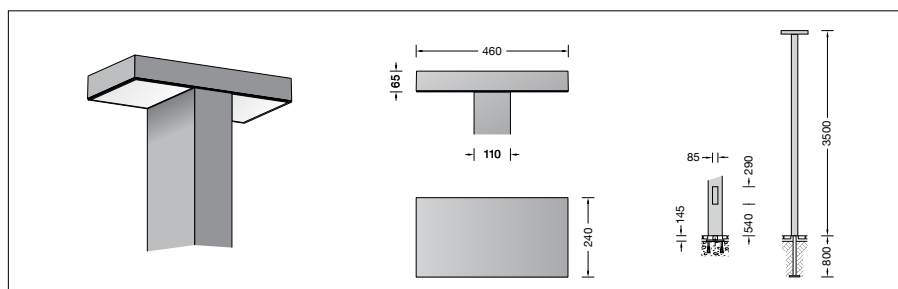
LED colour temperature optionally 3000K or 4000K  
 3000 K – Article number + **K3**  
 4000 K – Article number + **K4**

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**