

BEGA**24 214**

Recessed wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with unshielded light for flush or surface mounted installation.
Luminaire for the illumination of corridors, paths and staircases.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Safety glass, white
Silicone gasket
Required recessed opening 92 x 92 mm
Recessed depth 80 mm
Fixing is achieved by using two adjustable
wedge-shaped claws
1 cable entry for mains supply cable
up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
Connection terminal 2.5^{\square}
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
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
 – Conformity mark
Weight: 0.45 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 38 luminaires
B16A: 61 luminaires
C10A: 64 luminaires
C16A: 102 luminaires

Lamp

Module connected wattage	3.9 W
Luminaire connected wattage	5 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 35^{\circ}\text{C}$
When installed in heat-insulating material	$t_{a \text{ max}} = 25^{\circ}\text{C}$

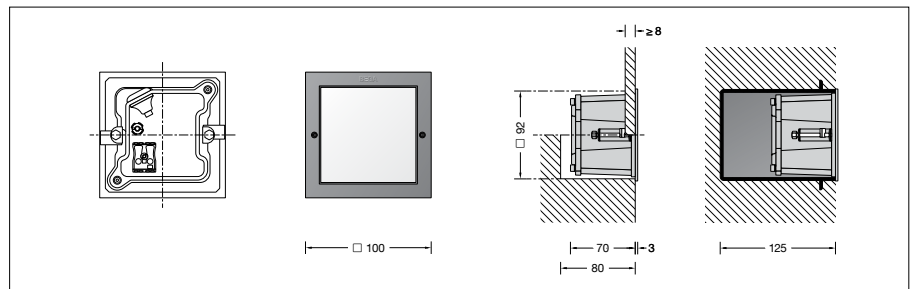
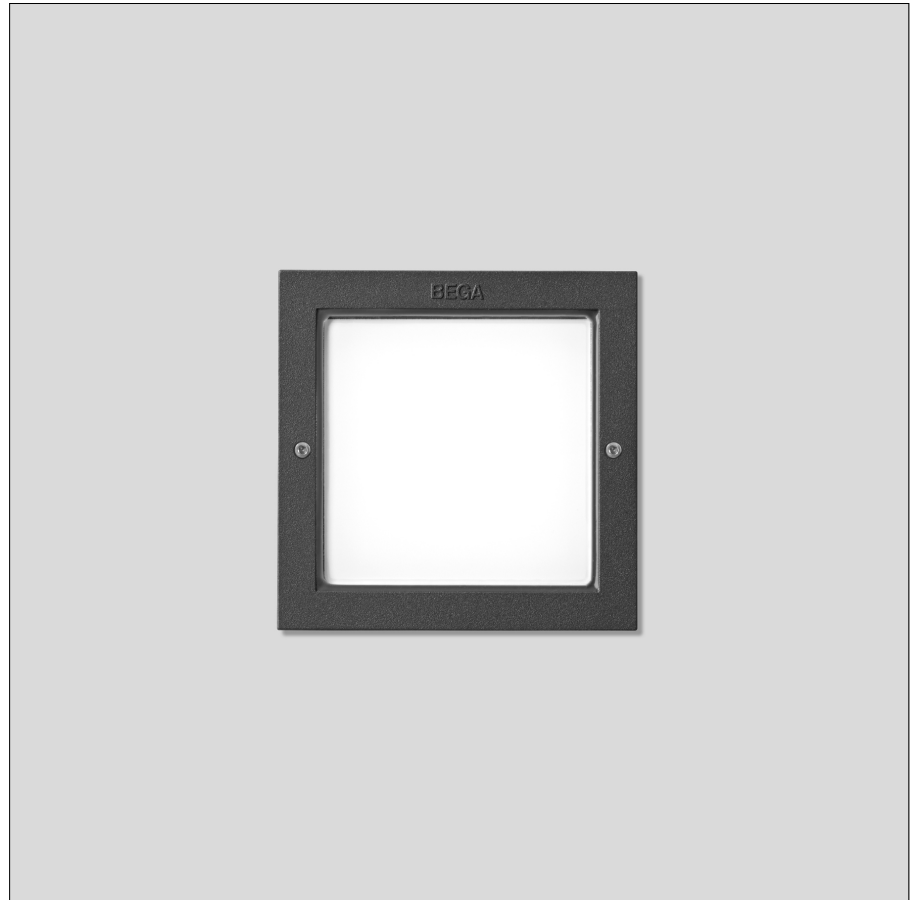
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

24 214 K3

Module designation	LED-0794/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	750 lm
Luminaire luminous flux	267 lm
Luminaire luminous efficiency	53,4 lm/W

24 214 K4

Module designation	LED-0794/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	770 lm
Luminaire luminous flux	274 lm
Luminaire luminous efficiency	54,8 lm/W



Service life · Ambient temperature

Ambient temperature $t_a = 25^{\circ}\text{C}$
LED psu: > 50,000 h
LED module: 184,000 h (L80 B50)
100,000 h (L90 B50)

Ambient temperature $t_a = 35^{\circ}\text{C}$
LED psu: 50,000 h
LED module: 98,000 h (L80 B50)
100,000 h (L70 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.

Article No. 24 214

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

10 782 Installation housing
10 082 Plaster frame
10 071 Plaster frame flush

For the accessories a separate instructions
for use can be provided upon request.

Light distribution

