

BEGA**24 521**

Ceiling and wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Unshielded ceiling and wall luminaire with high protection class.

For a variety of interior and exterior lighting applications.

Product description

Luminaire made of aluminium alloy,

aluminium and stainless steel

BEGA Unidure® coating technology

Opal glass

2 mounting holes \varnothing 4.8 mm

Distance apart 150 mm

2 screw cable glands with strain relief

for through-wiring power connecting cable
 \varnothing 7–12 mm

1 screw cable gland closed at the factory with
a dummy plug

Connection terminal 2.5[□]

Earth conductor connection

BEGA Ultimate Driver®

LED power supply unit

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

DC 176-264 V

DALI-controllable

Basic insulation is provided between the mains
and control cables

Safety class I

Protection class IP 65

Dust-tight and protection against water jets

CE – Conformity mark

Inrush current

Inrush current: 5 A / 100 μ s

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

B 10A: 56 luminaires

B 16A: 90 luminaires

C 10A: 56 luminaires

C 16A: 90 luminaires

Lamp

Module connected wattage 19.2 W

Luminaire connected wattage 21.3 W

Rated temperature $t_a = 25$ °C

Service life criteria 50 000 h / L₇₀

24 521 K3

Module designation LED-0803/830

3000 K

Colour rendering index CRI > 80

Module luminous flux 3790 lm

Luminaire luminous flux* 2180 lm

Luminaire luminous efficiency* 102,3 lm/W

24 521 K4

Module designation LED-0803/840

4000 K

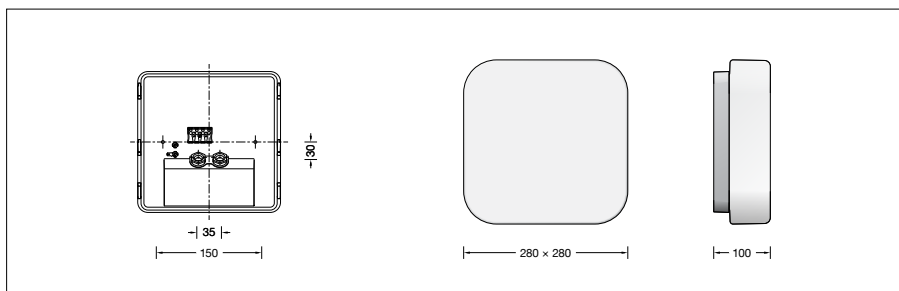
Colour rendering index CRI > 80

Module luminous flux 3895 lm

Luminaire luminous flux* 2240 lm

Luminaire luminous efficiency* 105,2 lm/W

* preliminary data

**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.

Article No. 24 521

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