

Project · Reference number

Date

**Application**

LED recessed ceiling luminaire with symmetrical wide beam light distribution. The used LED technique offers durability and optimal light output with low power consumption at the same time.

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
Safety glass with optical structure  
Silicone gasket  
Reflector surface finish pure aluminium  
Required recessed opening 105 x 105 mm  
Recessed depth 70 mm  
Connecting terminals 2.5<sup>□</sup>  
LED power supply unit in external housing  
2 cable entries with compression nipples for through-wiring of the mains supply cable up to ø 10,5 mm max. 3 × 1.5<sup>□</sup>

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

DC 176-264 V

DC Start  $\geq$  198 V

Safety class II □

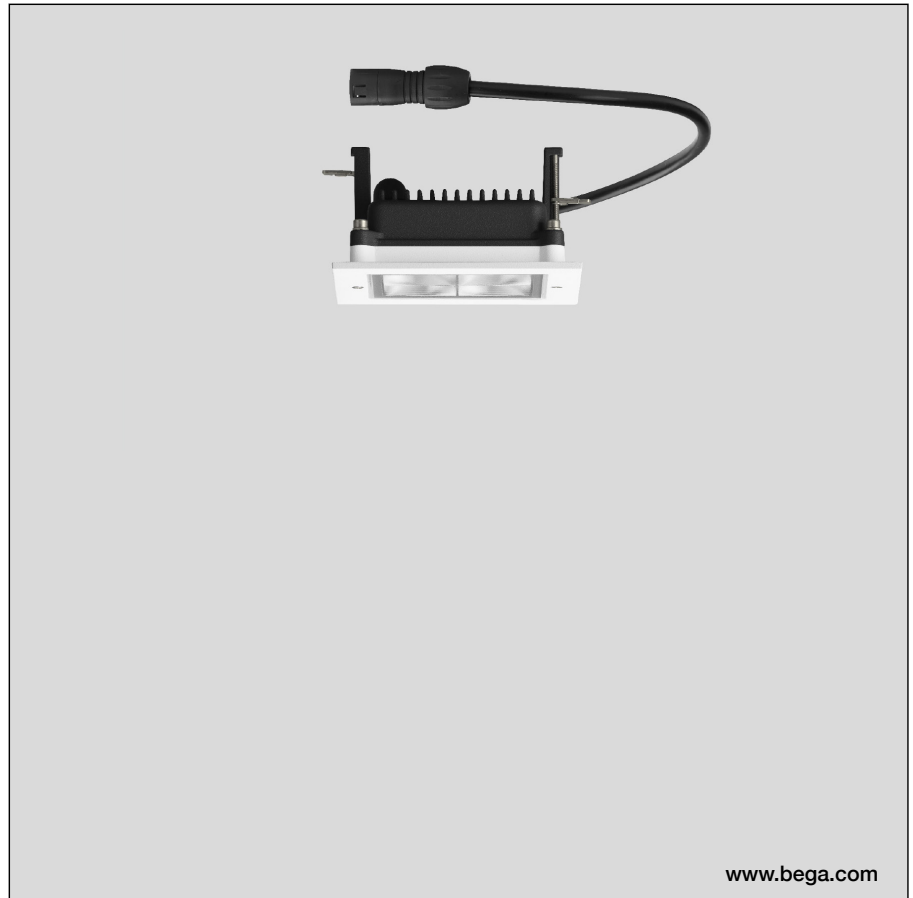
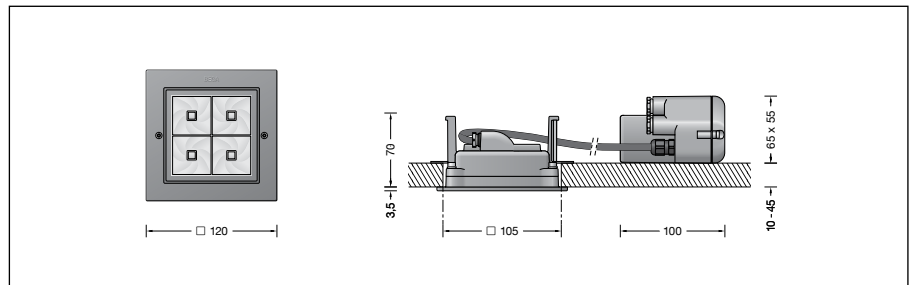
Protection class IP 65

Dust-tight and protection against water jets

CE – Conformity mark

**Light technique**

Recessed ceiling downlight with symmetrical light distribution. Half beam angle 38°. A 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 internet page [www.bega.de](http://www.bega.de).

[www.bega.com](http://www.bega.com)**Lamp**

Module connected wattage 4.2 W  
Luminaire connected wattage 6 W  
Rated temperature  $t_a = 25\text{ °C}$   
Service life criteria 50 000 h/L<sub>70</sub>

**24 804**

Module designation LED-0591/830  
Colour temperature 3000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 490 lm

**24 804 K4**

Module designation LED-0591/840  
Colour temperature 4000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 525 lm

**Article No. 24 804**

Colour temperature 3000 K.  
Also available with 4000 K on request.  
3000 K – article number  
4000 K – article number + **K4**

Colour white or silver  
white – article number  
silver – article number + **A**

**Accessories****13 500** Installation housing

A separate instructions for use can be provided upon request.