

BEGA**24 803**

Recessed ceiling luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Recessed LED ceiling luminaire
with symmetrical narrow beam light distribution.

Product description

LED recessed luminaire without power
supply unit

Luminaire made of cast aluminium,
aluminium and stainless steel
Safety glass with optical structure
Silicone gasket

BEGA Vortex Optics®

Reflector surface made of pure aluminium
Required recessed opening 177 x 177 mm
Recessed depth 70 mm

0,5 m mains supply cable A05VV-F 2 x 0,5[□]
with plug

Safety class III ⚡

⚡ Ballproof according to DIN VDE 0710
part 13

Protection class IP 65

Dust-tight and protection against water jets

Impact strength IK06

Protection against mechanical
impacts < 1 joule

CE – Conformity mark

Weight: 1.3 kg

Lamp

Module connected wattage 33.6 W

Luminaire connected wattage 40 W

Rated temperature $t_a = 25\text{ °C}$

Ambient temperature $t_{a,max} = 25\text{ °C}$

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

24 803 K3

Module designation 4x LED-0588/830

Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 4640 lm

Luminaire luminous flux 2358 lm

Luminaire luminous efficiency 59 lm/W

24 803 K4

Module designation 4x LED-0588/840

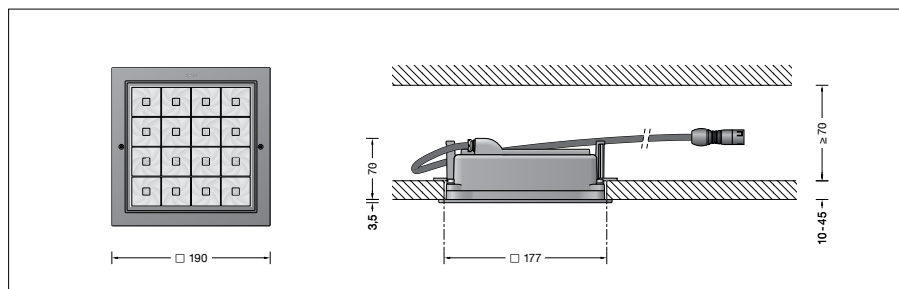
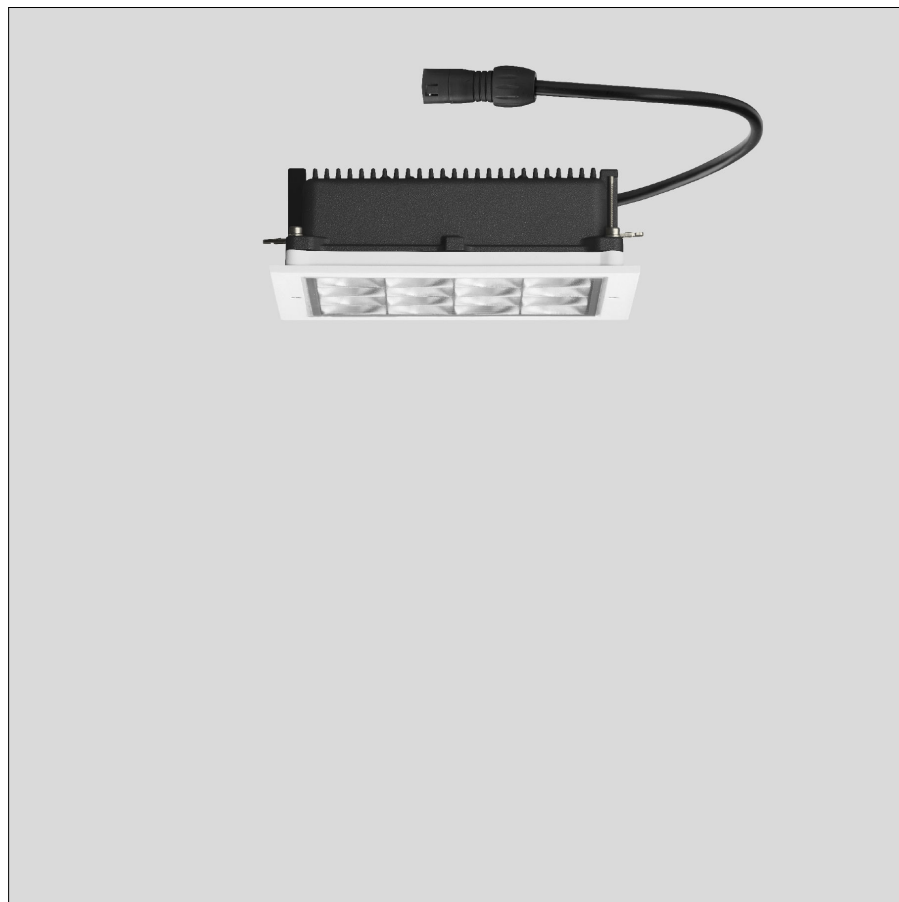
Colour temperature 4000 K

Colour rendering index CRI > 80

Module luminous flux 4640 lm

Luminaire luminous flux 2358 lm

Luminaire luminous efficiency 59 lm/W

**Service life of the LED**

max. ambient temperature $t_a = 25\text{ °C}$
– at 73,000h: L70B50

Lighting technology

Half beam angle 25°

Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
interior lighting as well as luminaire data in
EULUMDAT and IES format are available on our
website www.bega.com.

Article No. 24 803

LED colour temperature optionally 3000 K
or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

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

Accessories

Power supply units for LED luminaires
220-240 V · 0/50-60 Hz with strain relief and
plug connector system.

13 193 Power supply unit on/off

10 530 Power supply unit DALI

The power supply units are only suitable
for the operation of one LED luminaire.

13 502 Installation housing

A separate instructions for use can be provided
upon request.

Light distribution