

BEGA**24 807**

Recessed ceiling luminaire

IP 65

Project · Reference number

Date

Product data sheet**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

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 2x0,5[□] with plug
 Safety class III ⚡
 ⚡ Ballproof according to DIN VDE 0710 part 13
 Protection class IP 65
 Dust-tight and protection against water jets
 CE – Conformity mark
 Weight: 1.3 kg

Lamp

Module connected wattage	33.6 W
Luminaire connected wattage	40 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a,max} = 25 \text{ }^\circ\text{C}$

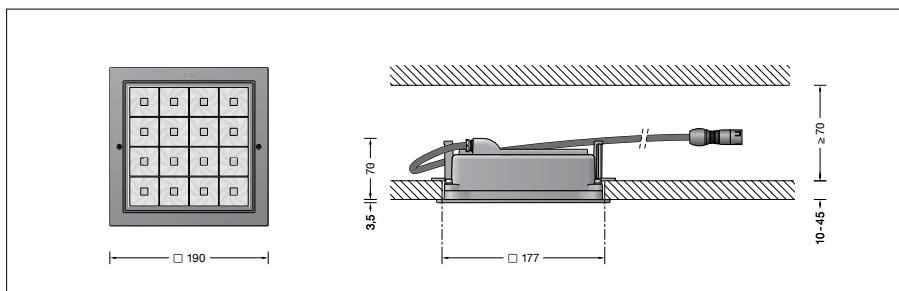
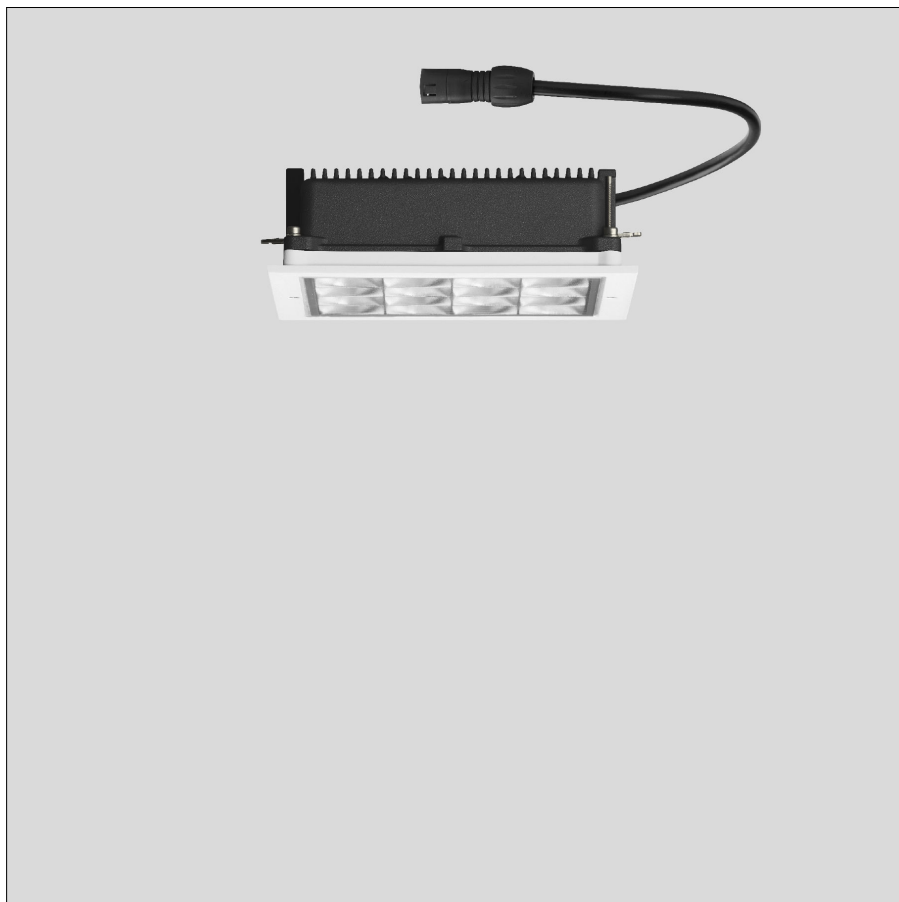
On request we can offer you modifications for environments with higher temperatures as a customized product.

24 807 K3

Module designation	4x LED-0588/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	4640 lm
Luminaire luminous flux	3216 lm
Luminaire luminous efficiency	80,4 lm/W

24 807 K4

Module designation	4x LED-0588/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	4640 lm
Luminaire luminous flux	3216 lm
Luminaire luminous efficiency	80,4 lm/W

**Service life of the LED**

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

Lighting technology

Half beam angle 41°

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. 24 807

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