

BEGA**24 806**

Recessed ceiling luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

LED recessed ceiling luminaire with symmetrical wide 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 142 x 142 mm
 Recessed depth 70 mm
 0,5 m mains supply cable A05VV-F 2 x 0,5[□] with plug
 Safety class III ⚡
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK06
 Protection against mechanical impacts < 1 joule
CE – Conformity mark
 Weight: 0.6 kg

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.

Lamp

Module connected wattage	17.8 W
Luminaire connected wattage	21.5 W
Rated temperature	$t_a = 25 \text{ °C}$
Ambient temperature	$t_{a \text{ max}} = 30 \text{ °C}$

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

24 806 K3

Module designation	LED-0586/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2440 lm
Luminaire luminous flux	1702 lm
Luminaire luminous efficiency	79,2 lm/W

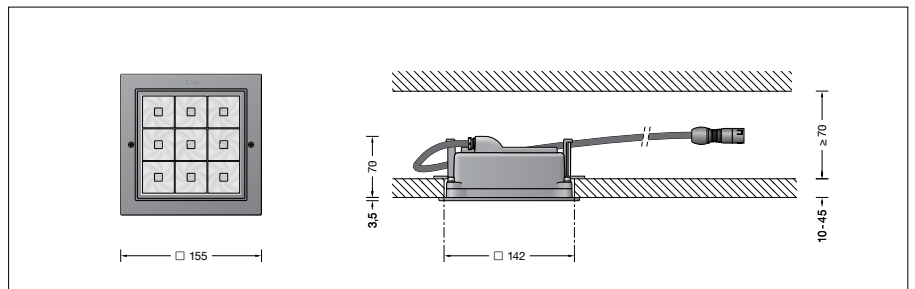
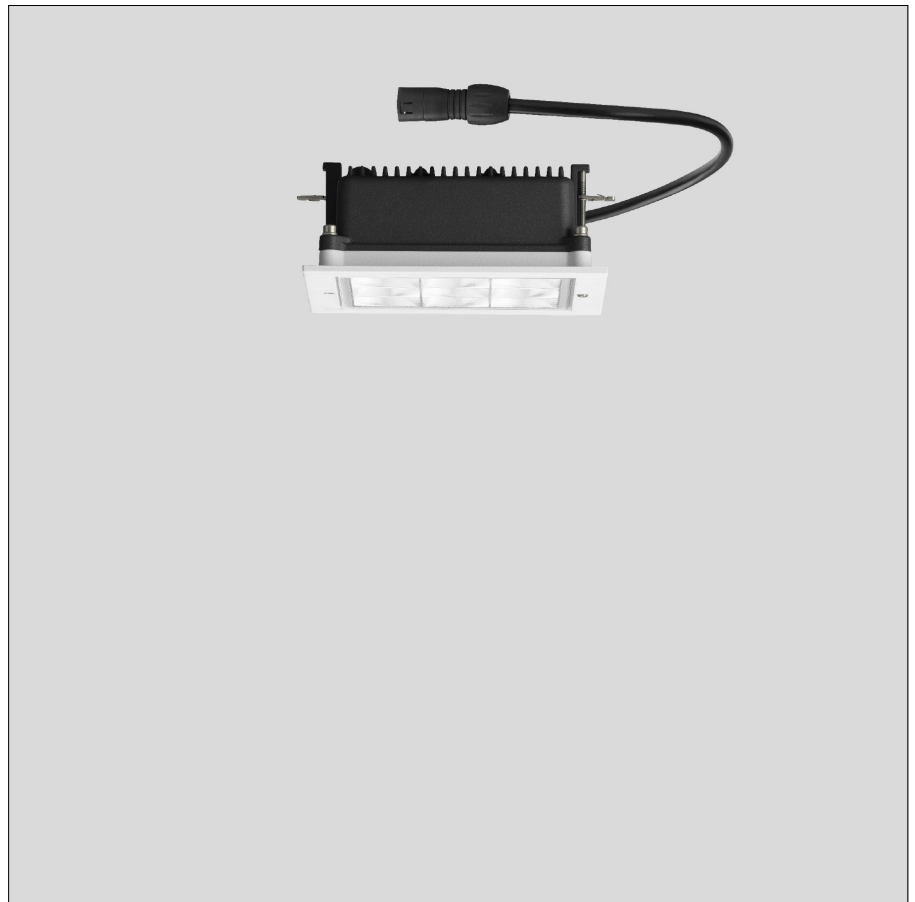
24 806 K4

Module designation	LED-0586/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2440 lm
Luminaire luminous flux	1702 lm
Luminaire luminous efficiency	79,2 lm/W

Service life of the LED

Ambient temperature $t_a = 25 \text{ °C}$
 – at 98,000h: L70B50

max. ambient temperature $t_a = 30 \text{ °C}$
 – at 74,000h: L70B50

**Accessories**

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

13 192 Power supply unit on/off
10 528 Power supply unit DALI

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

13 501 Installation housing

A separate instructions for use can be provided upon request.

Article No. 24 806

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

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

Light distribution