


Project · Reference number

Date

Application

LED recessed ceiling luminaire with asymmetrical 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
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 0,5² with plug
Safety class III 
Protection class IP 65
Dust-tight and protection against water jets
CE – Conformity mark
Weight: 1.6 kg

Lighting technology

Half beam angle 46/52°.
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 the BEGA website www.bega.com.

Lamp

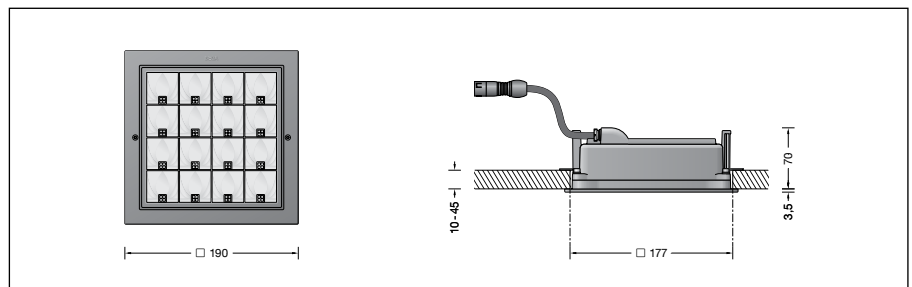
Module connected wattage	33.6 W
Luminaire connected wattage	40 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 25\text{ °C}$

24 815

Module designation	4x LED-0588/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	4640 lm
Luminaire luminous flux	2794 lm
Luminaire luminous efficiency	69,8 lm/W

24 815 K4

Module designation	4x LED-0588/840
Colour temperature	4000 K
Colour rendering index	$R_a > 80$
Module luminous flux	4640 lm
Luminaire luminous flux	2794 lm
Luminaire luminous efficiency	69,8 lm/W

www.bega.com**Lifetime of the LED**

Ambient temperature $t_a = 15\text{ °C}$
 – at 50,000h: L 80 B 10
 – at 177,000h: L 70 B 50

max. ambient temperature $t_a = 25\text{ °C}$
 – at 50,000h: L 80 B 50
 – at 100,000h: L 70 B 50

Article No. 24 815

LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number
 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.

10 529 Power supply unit dimmable 1-10 V

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