

BEGA**50 898.4**

Recessed ceiling downlight for indoor use



Project · Reference number

Date

Product data sheet

Application

Recessed ceiling luminaire · indoor luminaire with symmetrical wide beam light distribution for connection to external LED power supply unit. For installation into suspended ceilings with a shallow depth in interior areas.

Product description

Recessed ceiling luminaire downlight »STUDIO LINE« without power supply unit
Cast aluminium luminaire housing, finish Colour velvet black, inside hue matt brass
Trim ring · Chrome finish
Light-diffusing silicone lens
Reflector made of pure anodised aluminium
Fixing is achieved by using two adjustable wedge-shaped claws
1 connecting cable with strain relief and plug connector system for BEGA power supply unit, on/off or DALI
Safety class III

CE – Conformity mark

Weight: 0.65 kg

This product contains light sources of energy efficiency class(es) E

Lighting technology

Half beam angle 24°
Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on our website at www.bega.com.

Lamp

Module connected wattage	8.5 W
Luminaire connected wattage	10.2 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{max}} = 40\text{ °C}$

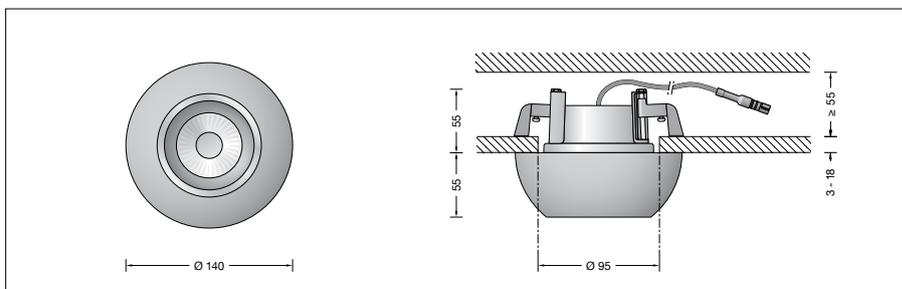
50 898.4 K3

Module designation	LED-0986/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1200 lm
Luminaire luminous flux	807 lm
Luminaire luminous efficiency	79,1 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED module:	> 200,000 h (L.80 B.50)
	50,000 h (L.90 B.50)

Ambient temperature max. $t_a = 40\text{ °C}$ (100 %)	
LED module:	170,000 h (L.80 B.50)
	50,000 h (L.90 B.50)



BEGA Constant Optics®

BEGA Constant Optics® is an efficient optical system that is virtually impervious to wear and tear. The durable materials used, including glass, pure aluminium and silicone, show no effects of ageing, even under extreme conditions like high temperatures and UV radiation.

Accessories

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

- 13 143** Power supply unit on/off
- 13 168** Power supply unit DALI

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

10 440 Installation housing

For the accessories a separate instructions for use can be provided upon request.

Article No. 50 898.4

Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number .2
Code number .4
Code number .6

Light distribution

