BEGA

50 393.1

Recessed ceiling luminaire for indoor use

Project · Reference number	Date

Product data sheet

Application
Recessed LED-ceiling luminaire · indoor luminaire with symmetrical wide beam light distribution for connection to external LED power supply unit. For surface mounted installation in suspended ceilings in interior of 5-25 mm.

Product description
LED recessed luminaire without power supply unit
Luminaire housing made of cast aluminium
Installation housing is made of glass-fibre reinforced polyamide with 2 fastening springs
Reflector surface made of pure aluminium
Optical silicone lens
Metal ceiling frame ring,
finish white enamel
Safety glass
Recessed opening ø 146 mm
Recessed depth required 105 mm
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: 0.8 kg

Lighting technology
Half beam angle 60°
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
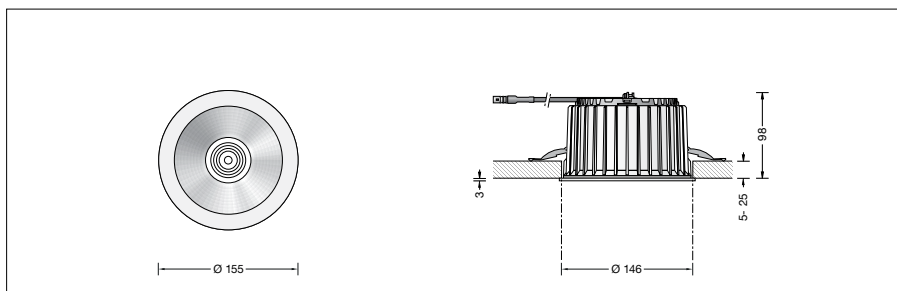|	
Module connected wattage	11.5 W
Luminaire connected wattage	13.5 W
Rated temperature	$t_a = 25\ °C$
Service life criteria	$50\,000\ h/L_{70}$

50 393.1 K3
Module designation	LED-0800/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1735 lm
Luminaire luminous flux	1488 lm
Luminaire luminous efficiency	110,2 lm/W

50 393.1 K4
Module designation	LED-0800/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1760 lm
Luminaire luminous flux	1509 lm
Luminaire luminous efficiency	111,8 lm/W

Ø 155 · Ø 146 · 98 · 3 · 5 - 25

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

13 144 Power supply unit on/off
13 169 Power supply unit DALI

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

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

Article No. 50 393.1
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Optional finishes
• White enamel	code number **.1**
• Stainless steel	code number **.2**
• Chrome	code number **.3**