

BEGA**33 233**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED ceiling and wall luminaire with high protection class for a variety of lighting tasks. A luminaire made of die cast aluminium and impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Crystal glass, white inside
Silicone gasket
2 mounting holes \varnothing 5 mm
Distance apart 70 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connecting terminal and
earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
 – Conformity mark
Weight: 4.0 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 30 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

Module connected wattage 11.3 W
Luminaire connected wattage 14 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{ max}} = 40^\circ\text{C}$

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

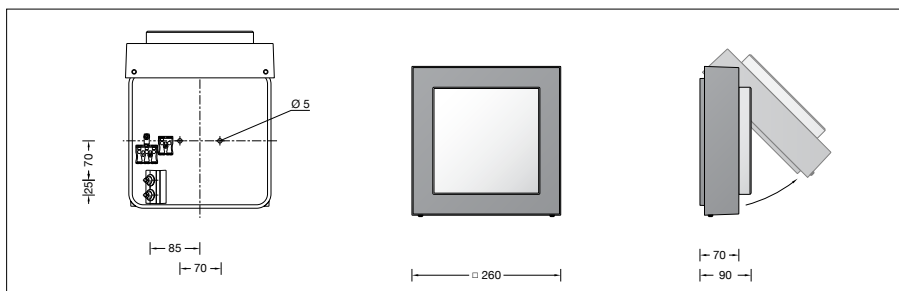
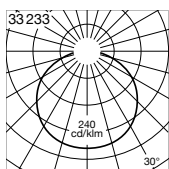
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Module designation	LED-0841/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1915 lm
Luminaire luminous flux	1011 lm
Luminaire luminous efficiency	72,2 lm/W

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Module designation	LED-0841/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2030 lm
Luminaire luminous flux	1072 lm
Luminaire luminous efficiency	76,6 lm/W

Light distribution



Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
– at > 500,000h: L 70 B 50

max. ambient temperature $t_a = 40^\circ\text{C}$
– at 345,000h: L 70 B 50

Light technique

Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
indoor lighting as well as luminaire data in
EULUMDAT- and IES-format you will find on the
BEGA web page www.bega.com.

Article No. 33 233

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

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