

BEGA**56 537.1**

Pendant luminaire for indoor use



Project · Reference number



Date

Product data sheet

Application

Pendant luminaire · indoor luminaire with hand-blown crystal glass and metal housing.
A focusing / dispersing lens bundles the powerful LED-light in the centre of the reflector for a direct proportion of downlight. At the same time, a proportion of the dispersed light is used to illuminate the luminaire glass and to generate the vertical illuminance.

Product description

Metal luminaire housing,
finish white enamel
Hand-blown crystal glass, with screw-neck
Additional focusing / dispersing lens made of partially frosted crystal glass
Reflector made of pure, high-gloss anodized aluminium
White flex suspension $5 \times 0,7$ □
with 1 steel messenger wire
Overall length of luminaire approx. 3000 mm
Connecting terminals 2.5 □
Earth conductor connection
2-pole connecting terminal for digital control
LED power supply unit
220-240 V \approx 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
 – Safety mark
 – Conformity mark
Weight: 3.6 kg

Inrush current

Inrush current: 24 A / 115 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 51 luminaires
C 10A: 53 luminaires
C 16A: 86 luminaires

Lighting technology

Half beam angle 34°
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

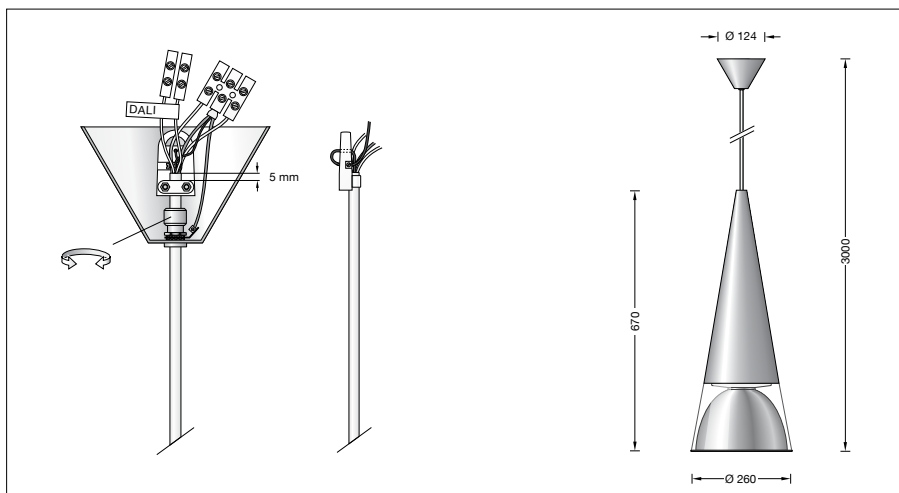
Module connected wattage	17.7 W
Luminaire connected wattage	21 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 55$ °C

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Module designation	LED-0327/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2745 lm
Luminaire luminous flux	2001 lm
Luminaire luminous efficiency	95,3 lm/W

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Module designation	LED-0327/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2830 lm
Luminaire luminous flux	2062 lm
Luminaire luminous efficiency	98,2 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15$ °C
– at 50,000h: L90B10
– at > 500,000h: L70B50

Ambient temperature $t_a = 25$ °C
– at 50,000h: L90B10
– at > 500,000h: L70B50

max. ambient temperature $t_a = 55$ °C
– at 50,000h: L90B50
– at 141,000h: L70B50

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

Finish options

- Enamel, white
- Stainless steel
- Polished aluminium

Code number **.1**
Code number **.2**
Code number **.3**