

BEGA**56 575.3**

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 polished aluminium
Hand-blown crystal glass, with screw-neck
Additional focusing / diffusing lens made of partially frosted crystal glass
Reflector made of pure, high-gloss anodized aluminium
Black flex suspension $2 \times 0,5 \square$
Overall length of luminaire approx. 1500 mm
LED power supply unit inside canopy
220-240 V \sim 0/50-60 Hz
Safety class I
 – Safety mark
 – Conformity mark
Weight: 1.4 kg

Inrush current

Inrush current: 27 A / 250 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 17 luminaires
B16A: 27 luminaires
C10A: 28 luminaires
C16A: 45 luminaires

Lighting technology

Half beam angle 38°
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

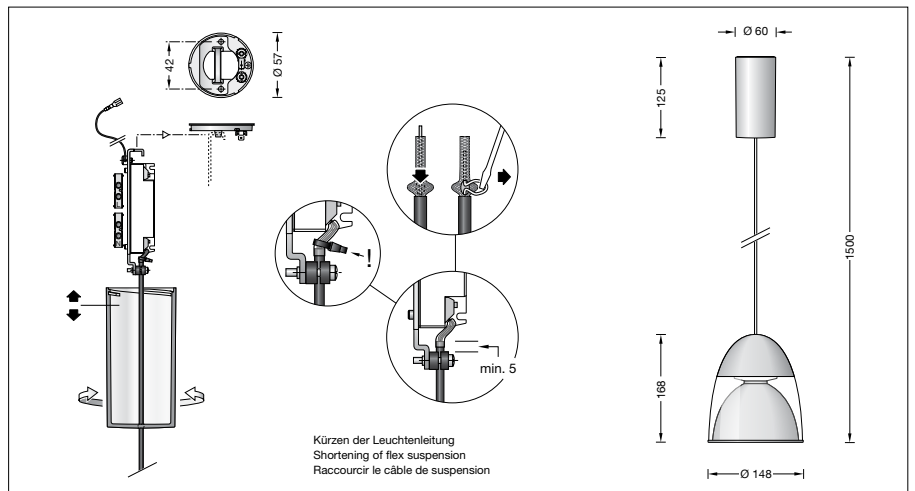
Module connected wattage	8.7 W
Luminaire connected wattage	10.6 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 50 \text{ }^\circ\text{C}$

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Module designation	LED-0505/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1410 lm
Luminaire luminous flux	1142 lm
Luminaire luminous efficiency	107,7 lm/W

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Module designation	LED-0505/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1490 lm
Luminaire luminous flux	1207 lm
Luminaire luminous efficiency	113,9 lm/W



Service life of the LED

Ambient temperature $t_a = 25 \text{ }^\circ\text{C}$
– at 409,000h: L70B50

max. ambient temperature $t_a = 50 \text{ }^\circ\text{C}$
– at 91,000h: L70B50

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

Optional finishes

- White enamel
- Stainless steel
- Polished aluminium

code number **.1**
code number **.2**
code number **.3**