BEGA 56 578

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application
Pendant luminaire · indoor luminaire with hand-blown opal glass for free-radiating and uniform light.
Metal luminaire housing and canopy with steel wire suspension.
The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description
Metal luminaire housing and canopy, finish white enamel
Hand-blown opal glass
2 fixing holes ø 5.5 mm
140 mm spacing
Transparent flex suspension 5 × 0,75 □
Steel wire suspension
Overall length of luminaire ~4000 mm
Connecting terminal 2.5□
with plug connection
Earth conductor connection
2-pole connecting terminal for digital control
LED power supply unit
220-240 V ∿ 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
– Safety mark
CE – Conformity mark
Weight: 8.8 kg

Inrush current
Inrush current: 20 A / 400 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 9 luminaires
B 16 A: 15 luminaires
C 10 A: 16 luminaires
C 16 A: 25 luminaires

Lamp

Module connected wattage	37.8 W
Luminaire connected wattage	42.6 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 45 °C

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Module designation	LED-0531/930
Colour temperature	3000 K
Colour rendering index	R_a > 90
Module luminous flux	4750 lm
Luminaire luminous flux	3776 lm
Luminaire luminous efficiency	88,6 lm/W

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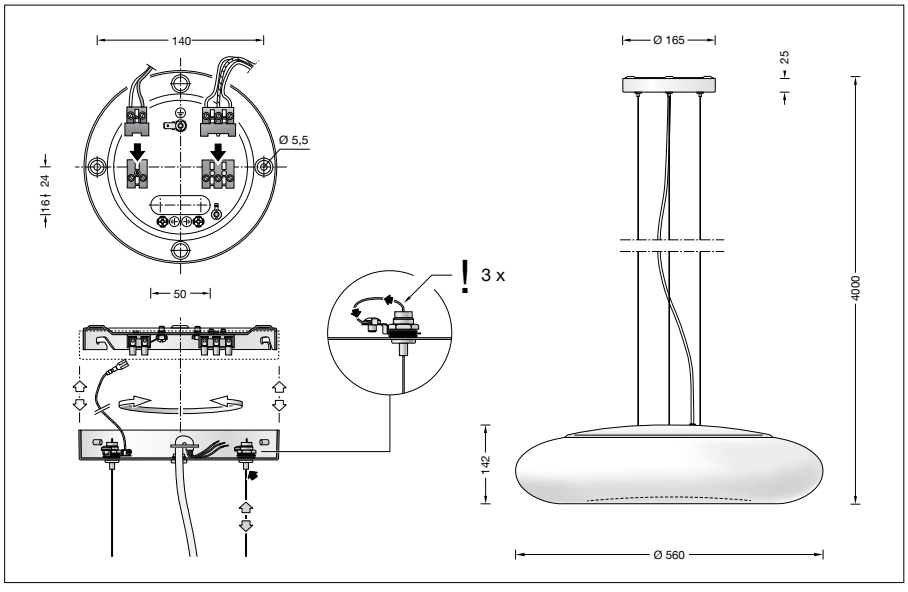
Module designation	LED-0531/940
Colour temperature	4000 K
Colour rendering index	R_a > 90
Module luminous flux	4925 lm
Luminaire luminous flux	3915 lm
Luminaire luminous efficiency	91,9 lm/W



Lifetime of the LED
Ambient temperature t_a = 15 °C
– at 50,000 h: L 90 B 10
– at 427,000 h: L 70 B 50

Ambient temperature t_a = 25 °C
– at 50,000 h: L 80 B 10
– at 229,000 h: L 70 B 50

max. ambient temperature t_a = 45 °C
– at 50,000 h: L 70 B 50
– at 72,000 h: L 70 B 50

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