

BEGA**50 672.1**

Pendant luminaire for large rooms for indoor use

Project · Reference number

Date

Product data sheet**Application**

Pendant luminaire · indoor luminaire with impact resistant synthetic diffuser for free-radiating and uniform light.
Metal luminaire housing and canopy with steel wire suspension.

Product description

Aluminium luminaire housing and metal canopy, finish white enamel
Impact resistant synthetic diffuser, white
Overall length of luminaire approx. 4000 mm
Transparent flex suspension 5 × 0,75 □
Steel wire suspension
Connecting terminal 2.5 □
with plug connection
Earth conductor connection
2-pole connection DA DA for digital control
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
During DC operation the LED power is reduced to 15 %
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
CE – Conformity mark

Inrush current

Inrush current: 75 A / 200 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 4 luminaires
B 16A: 6 luminaires

Lamp

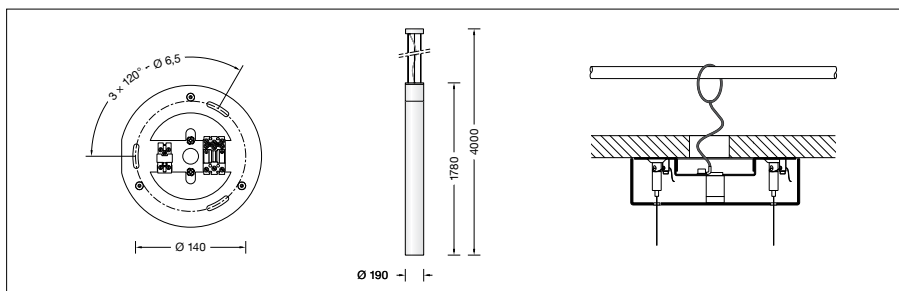
Module connected wattage	105.6 W
Luminaire connected wattage	120 W
Rated temperature	$t_a = 25$ °C
Service life criteria	50 000 h / L_{70}

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Module designation	LED-0694/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	16440 lm
Luminaire luminous flux	12534 lm
Luminaire luminous efficiency	104,4 lm/W

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Module designation	LED-0694/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	16980 lm
Luminaire luminous flux	12945 lm
Luminaire luminous efficiency	107,9 lm/W

**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.

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