

BEGA**50 557.3**

Pendant luminaire for large rooms · Chandelier for indoor use

Project · Reference number

Date

Product data sheet**Application**

LED chandelier · indoor luminaire for unshielded and uniform light with hand-blown opal glass, metal housing and rod suspension.
The luminaire features high light output.
Light emission on two sides.

Product description

Polished aluminium chandelier, rod suspension and canopy
Hand-blown opal glasses with screw neck
Diameter of rod 16 mm
Rod suspension in single units each 600 mm in length
Overall length of luminaire approx. 1910 mm
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit inside canopy
100-277 V ~ 50/60 Hz
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
CE – Conformity mark
Weight: 21.0 kg

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.

Lamp

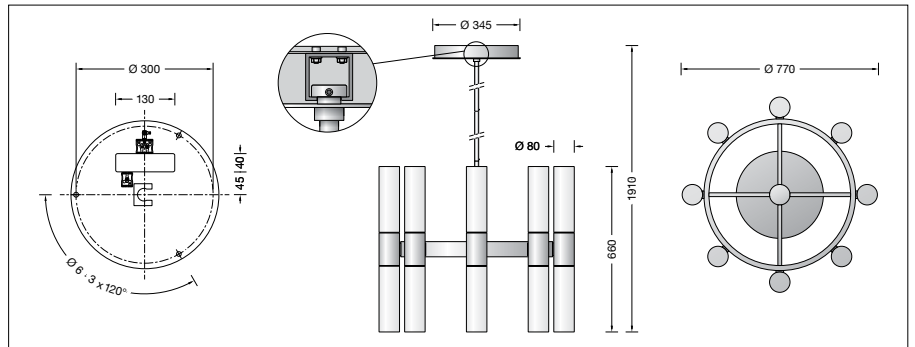
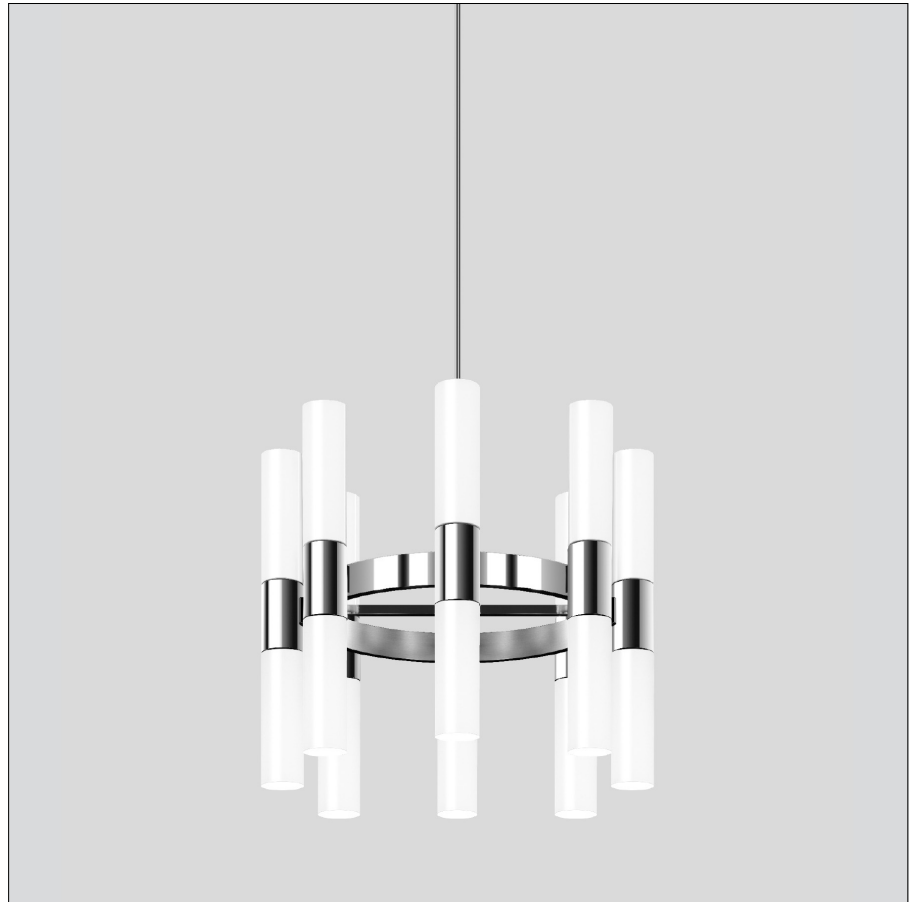
Module connected wattage	153.6 W
Luminaire connected wattage	170 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$

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Module designation	16x LED-0878/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	25120 lm
Luminaire luminous flux	19744 lm
Luminaire luminous efficiency	116,1 lm/W

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Module designation	16x LED-0878/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	25920 lm
Luminaire luminous flux	20372 lm
Luminaire luminous efficiency	119,8 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25\text{ °C}$
– at 369,000h: L70 B50

max. ambient temperature $t_a = 50\text{ °C}$
– at 84,000h: L70 B50

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LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**
4000 K – Article number + **K4**