

BEGA**50 558.3**

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 20 mm
Rod suspension in single units each 600 mm in length
Overall length of luminaire approx. 2235 mm
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit inside canopy
120-240 V ~ 50/60 Hz
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
CE – Conformity mark
Weight: 29.5 kg

Lamp

Module connected wattage	230.4 W
Luminaire connected wattage	268 W
Rated temperature	$t_a = 25 \text{ °C}$
Ambient temperature	$t_{a \text{ max}} = 40 \text{ °C}$

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Module designation	24x LED-0878/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	37680 lm
Luminaire luminous flux	29616 lm
Luminaire luminous efficiency	110,5 lm/W

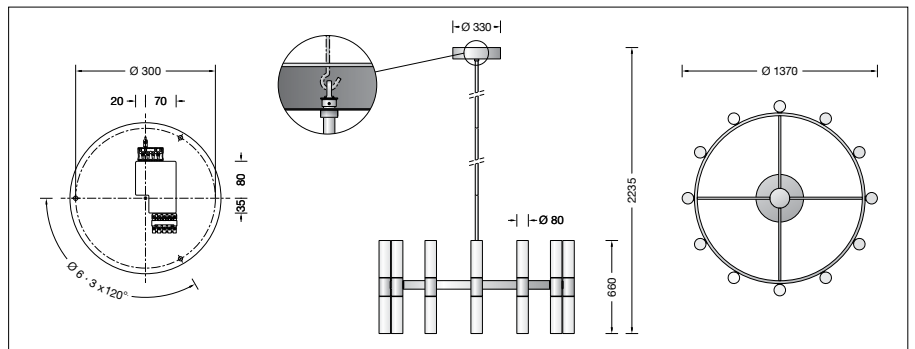
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Module designation	24x LED-0878/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	38880 lm
Luminaire luminous flux	30559 lm
Luminaire luminous efficiency	114 lm/W

Service life of the LED

Ambient temperature $t_a = 25 \text{ °C}$
– at 381,000h: L70B50

max. ambient temperature $t_a = 40 \text{ °C}$
– at 152,000h: L70B50

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