

GLASHÜTTE LIMBURG**Product data sheet****Pendant luminaire****56 621.2**

Project · Reference number

Date

Application

Pendant luminaire with hand-blown opal 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.

The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Metal luminaire housing,
stainless steel finish

Hand-blown opal glass, with screw neck

Additional focusing / dispersing lens made of partially frosted crystal glass

Reflector made of pure, high-gloss anodized aluminium

Black flex suspension $3 \times 0.75 \square$

Overall length of luminaire ~1500 mm

Connecting terminal $2.5 \square$

Earth conductor connection

LED power supply unit

220-240 V \sim 0/50-60 Hz

Safety class I

CE – Conformity mark

Weight: 1.3 kg

Light technique

Half beam angle 37°

Luminaire data for the light planning program DIALux for indoor lighting as well as luminaire data in EULUMDAT and IES-format you will find on our website www.glashuette-limburg.com.

Lamp

Module connected wattage 10.5 W

Luminaire connected wattage 12.8 W

Rated temperature $t_a = 25^\circ\text{C}$

Ambient temperature $t_{a\text{max}} = 30^\circ\text{C}$

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Module designation LED-0505/830

Colour temperature 3000 K

Colour rendering index $R_a > 80$

Module luminous flux 1230 lm

Luminaire luminous flux 729 lm

Luminaire luminous efficiency 57 lm/W

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Module designation LED-0505/840

Colour temperature 4000 K

Colour rendering index $R_a > 80$

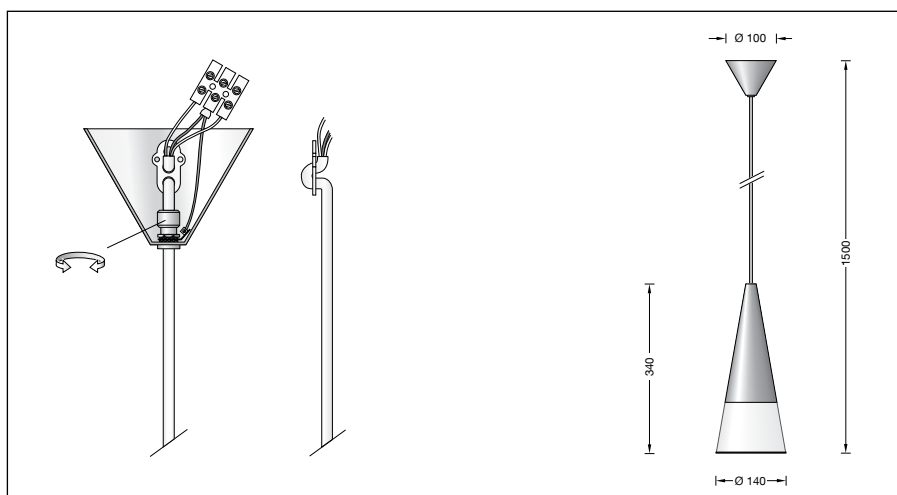
Module luminous flux 1320 lm

Luminaire luminous flux 782 lm

Luminaire luminous efficiency 61,1 lm/W



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**Lifetime of the LED**

Ambient temperature $t_a = 15^\circ\text{C}$

– at 50,000h: L90B10

– at > 500,000h: L70B50

Ambient temperature $t_a = 25^\circ\text{C}$

– at 50,000h: L90B10

– at 430,000h: L70B50

max. ambient temperature $t_a = 30^\circ\text{C}$

– at 50,000h: L90B10

– at 370,000h: L70B50

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Colour temperature 3000 K.

Also available with 4000 K on request.

3000 K – article number

4000 K – article number + **K4**

Finish options

• Enamel, white

• Stainless steel

• Polished aluminium

Code number **.1**

Code number **.2**

Code number **.3**