

GLASHÜTTE LIMBURG**Product data sheet****Pendant luminaire****56 535.2**

Project · Reference number

Date

Application

Pendant luminaire with hand-blown crystal 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 and to generate the vertical illuminance.

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 crystal 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

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-limb.org.com.

Lamp

Module connected wattage 10.5 W

Luminaire connected wattage 12.8 W

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

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

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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 917 lm

Luminaire luminous efficiency 71,6 lm/W

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Module designation LED-0505/840

Colour temperature 4000 K

Colour rendering index $R_a > 80$

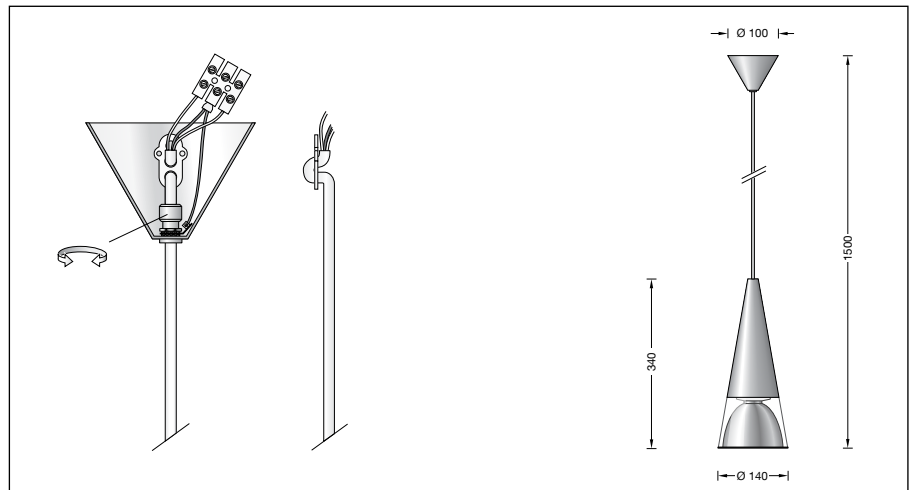
Module luminous flux 1320 lm

Luminaire luminous flux 984 lm

Luminaire luminous efficiency 76,9 lm/W



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**Lifetime of the LED**

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

– at 50,000h: L90 B10

– at > 500,000h: L70 B50

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

– at 50,000h: L90 B10

– at 430,000h: L70 B50

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

– at 50,000h: L90 B10

– at 370,000h: L70 B50

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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**