

**GLASHÜTTE LIMBURG****Product data sheet****Pendant luminaire****56 623.2**

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  $5 \times 0,75$  □

with 1 steel messenger wire

Overall length of luminaire ~3000 mm

Connecting terminals 2.5□

Earth conductor connection

2-pole connecting terminal for

digital control

LED power supply unit

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

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

CE – Conformity mark

Weight: 3.6 kg

**Light technique**

Half beam angle 34°

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 25.3 W

Luminaire connected wattage 30 W

Rated temperature  $t_a = 25$  °C

Ambient temperature  $t_{a \max} = 40$  °C

**56 623.2**

Module designation LED-0327/830

Colour temperature 3000 K

Colour rendering index  $R_a > 80$

Module luminous flux 2950 lm

Luminaire luminous flux 1754 lm

Luminaire luminous efficiency 58,5 lm/W

**56 623.2 K4**

Module designation LED-0327/840

Colour temperature 4000 K

Colour rendering index  $R_a > 80$

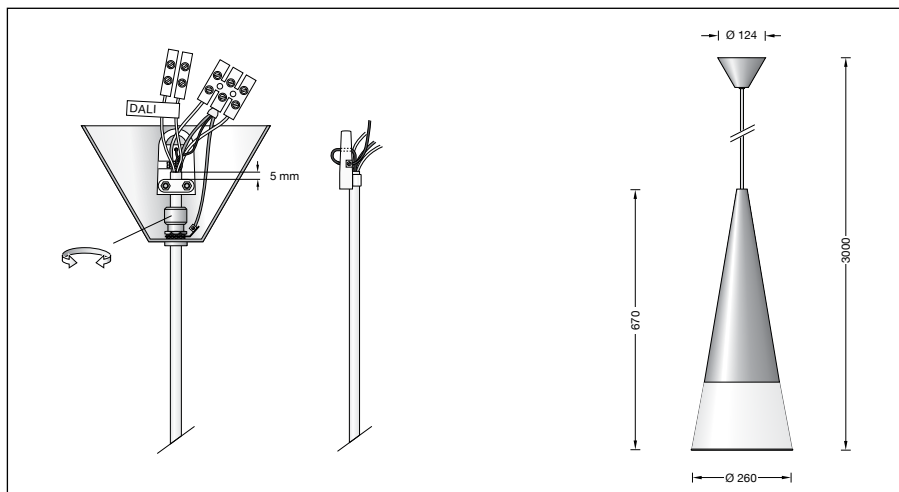
Module luminous flux 3170 lm

Luminaire luminous flux 1884 lm

Luminaire luminous efficiency 62,8 lm/W



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**Lifetime of the LED**

Ambient temperature  $t_a = 15$  °C

– at 50,000h: L90 B10

– at > 500,000h: L70 B50

Ambient temperature  $t_a = 25$  °C

– at 50,000h: L90 B10

– at 390,000h: L70 B50

max. ambient temperature  $t_a = 40$  °C

– at 50,000h: L90 B10

– at 250,000h: 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**