

GLASHÜTTE LIMBURG**Product data sheet****Pendant luminaire****45 236.2**

Project · Reference number

Date

Application

LED Pendant luminaire with crystal glass for directed light to provide a high horizontal illuminance.

High operating efficiency because of long maintenance intervals and high light output with low connected load.

Product description

Aluminium luminaire housing and metal canopy, stainless steel finish

Crystal glass with screw neck

Black flex suspension $3 \times 0.75 \square$

Overall length of luminaire ~2000 mm

Connecting terminals and earth conductor terminal $2,5 \square$

LED power supply unit

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

Safety class I

CE – Conformity mark

Weight: 0.8 kg

Light technique

Half beam angle 51°

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 4.2 W

Luminaire connected wattage 6.4 W

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

Ambient temperature $t_{a\text{max}} = 45^\circ\text{C}$

45 236.2

Module designation LED-0349/830

Colour temperature 3000 K

Colour rendering index $R_a > 80$

Module luminous flux 490 lm

Luminaire luminous flux 351 lm

Luminaire luminous efficiency 54,8 lm/W

45 236.2 K4

Module designation LED-0349/840

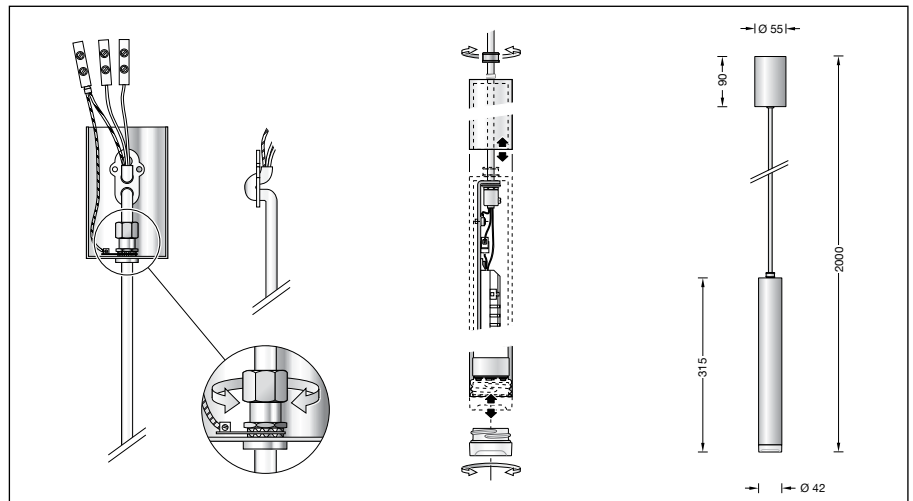
Colour temperature 4000 K

Colour rendering index $R_a > 80$

Module luminous flux 525 lm

Luminaire luminous flux 379 lm

Luminaire luminous efficiency 59,2 lm/W

www.glashuette-limburg.com**Lifetime of the LED**

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

– at 50,000h: L90 B10

– at > 500,000h: L70 B50

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

– at 50,000h: L90 B10

– at 480,000h: L70 B50

max. ambient temperature $t_a = 45^\circ\text{C}$

– at 50,000h: L90 B10

– at 280,000h: L70 B50

Article No. 45 236.2

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**