GLASHÜTTE LIMBURG

Product data sheet	Pendant luminaire	56 535.3

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,
finish polished aluminium
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 × 0.75 □
Overall length of luminaire ~1500 mm
LED power supply unit
220-240 V ∿ 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	$t_a = 25\ °C$
Ambient temperature	$t_{a\ max} = 30\ °C$

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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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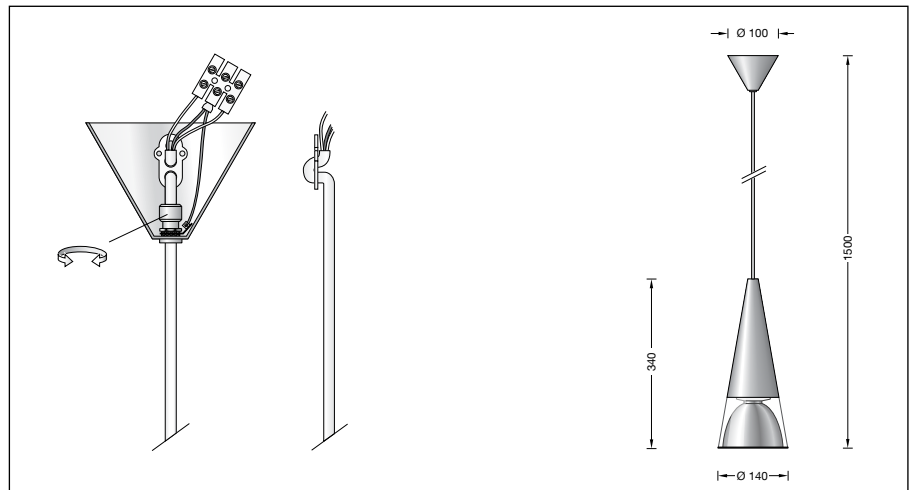|	
Module designation	LED-0505/840
Colour temperature	4000 K
Colour rendering index	$R_a > 80$
Module luminous flux	1320 lm
Luminaire luminous flux	984 lm
Luminaire luminous efficiency	76,9 lm/W

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Ø 100
1500
340
Ø 140
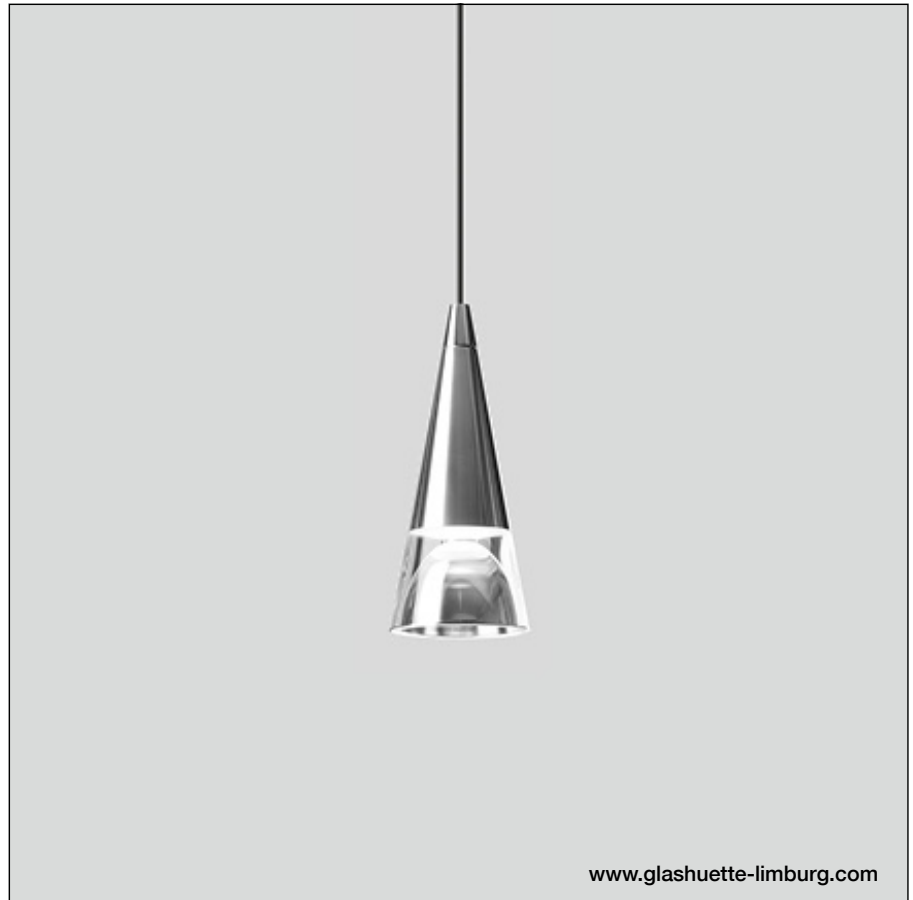
Lifetime of the LED

Ambient temperature $t_a = 15\ °C$
– at 50,000 h: L90 B10
– at > 500,000 h: L70 B50

Ambient temperature $t_a = 25\ °C$
– at 50,000 h: L90 B10
– at 430,000 h: L70 B50

max. ambient temperature $t_a = 30\ °C$
– at 50,000 h: L90 B10
– at 370,000 h: 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   Code number **.1**
• Stainless steel   Code number **.2**
• Polished aluminium   Code number **.3**