

**GLASHÜTTE LIMBURG****Product data sheet****Pendant luminaire****56 590.3**

Project · Reference number

Date

**Application**

Pendant luminaire for free-radiating and uniform light made of hand-blown opal glass, satin matt. Metal luminaire housing. The used LED technique offers durability and optimal light output with low power consumption at the same time.

**Product description**

Metal luminaire housing and canopy, chrome finish  
 Hand-blown opal glass, satin matt  
 Black flex suspension  $2 \times 0,5 \square$  with 1 steel messenger wire  
 Overall length of luminaire ~2000 mm  
 Connecting terminal 2.5 $\square$   
 Earth conductor connection  
 2-pole connecting terminal for digital control  
 LED power supply unit inside canopy  
 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: 4.0 kg

**Lamp**

|                             |   |
|-----------------------------|---|
| Module connected wattage    | 28.5 W  |
| Luminaire connected wattage | 34 W  |
| Rated temperature           | $t_a = 25 \text{ }^\circ\text{C}$               |
| Ambient temperature         | $t_{a \text{ max}} = 40 \text{ }^\circ\text{C}$ |

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|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0523/830 |
| Colour temperature            | 3000 K       |
| Colour rendering index        | $R_a > 80$   |
| Module luminous flux          | 4090 lm      |
| Luminaire luminous flux       | 3084 lm      |
| Luminaire luminous efficiency | 90,7 lm/W    |

**56 590.3 K4**

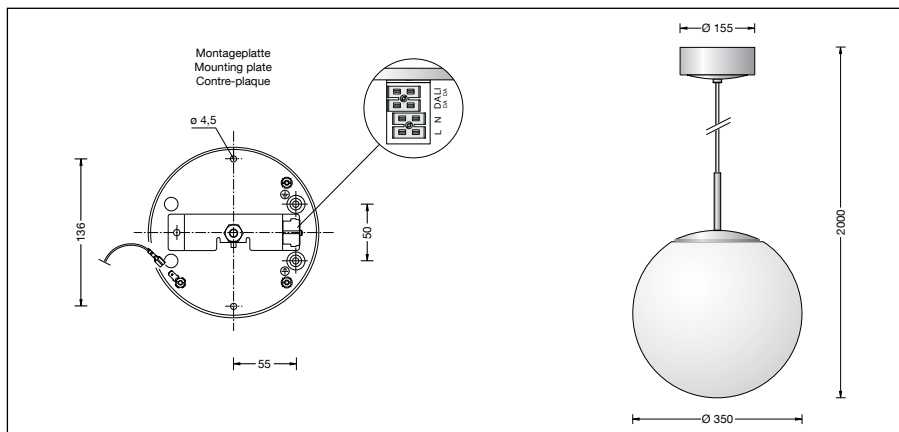
|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0523/840 |
| Colour temperature            | 4000 K       |
| Colour rendering index        | $R_a > 80$   |
| Module luminous flux          | 4280 lm      |
| Luminaire luminous flux       | 3227 lm      |
| Luminaire luminous efficiency | 94,9 lm/W    |

**Lifetime of the LED**

Ambient temperature  $t_a = 15 \text{ }^\circ\text{C}$   
 – at 50,000h: L80B10  
 – at 200,000h: L70B50

Ambient temperature  $t_a = 25 \text{ }^\circ\text{C}$   
 – at 50,000h: L80B10  
 – at 180,000h: L70B50

max. ambient temperature  $t_a = 40 \text{ }^\circ\text{C}$   
 – at 50,000h: L80B10  
 – at 125,000h: 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   | Code number <b>.1</b> |
| • Stainless steel | Code number <b>.2</b> |
| • Chrome          | Code number <b>.3</b> |
| • Brass           | Code number <b>.4</b> |

If the article number is followed by a **P**, we can also supply luminaires in tough synthetic material.