

**GLASHÜTTE LIMBURG****Product data sheet****Ceiling and wall luminaire****50 020**

Project · Reference number

Date

**Application**

Ceiling and wall luminaire made of hand-blown opal glass and metal housing, for all lighting tasks in interior applications. They are ideal for places where a soft and uniform lighting distribution is required. The used LED technique offers durability and optimal light output with low power consumption at the same time. Luminaire with HF-motion sensor.

**Product description**

Metal housing,  
finish white enamel  
Hand-blown opal glass, satin matt,  
with bayonet closure  
Integrated HF-motion sensor,  
maximum range 8 m  
2 fixing holes  $\varnothing$  6 mm  
340 mm spacing  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10,5 mm max.  $3 \times 1,5^{\square}$   
Connecting terminal  $2,5^{\square}$   
Earth conductor connection  
LED power supply unit  
230 V  $\sim$  50 Hz  
Safety class I  
**CE** – Conformity mark  
Weight: 4.3 kg

**Lamp**

|                             |  |
|-----------------------------|--|
| Module connected wattage    | 43.5 W                                   |
| Luminaire connected wattage | 48.7 W                                   |
| Rated temperature           | $t_a = 25^{\circ}\text{C}$               |
| Ambient temperature         | $t_{a \text{ max}} = 30^{\circ}\text{C}$ |

**50 020**

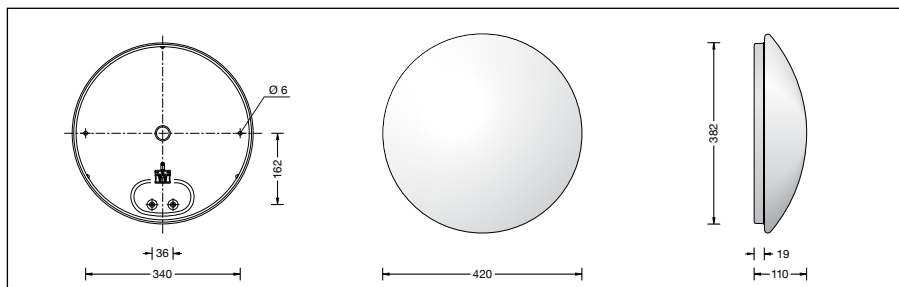
|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0708/830 |
| Colour temperature            | 3000 K       |
| Colour rendering index        | $R_a > 80$   |
| Module luminous flux          | 6055 lm      |
| Luminaire luminous flux       | 3485 lm      |
| Luminaire luminous efficiency | 71,6 lm/W    |

**50 020 K2**

|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0708/827 |
| Colour temperature            | 2700 K       |
| Colour rendering index        | $R_a > 80$   |
| Module luminous flux          | 5105 lm      |
| Luminaire luminous flux       | 2938 lm      |
| Luminaire luminous efficiency | 60,3 lm/W    |

**50 020 K4**

|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0708/840 |
| Colour temperature            | 4000 K       |
| Colour rendering index        | $R_a > 80$   |
| Module luminous flux          | 6055 lm      |
| Luminaire luminous flux       | 3485 lm      |
| Luminaire luminous efficiency | 71,6 lm/W    |


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**Lifetime of the LED**

Ambient temperature  $t_a = 15^{\circ}\text{C}$   
 – at 50,000h: L 80 B 10  
 – at 167,000h: L 70 B 50

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
 – at 50,000h: L 80 B 50  
 – at 94,000h: L 70 B 50

max. ambient temperature  $t_a = 30^{\circ}\text{C}$   
 – at 50,000h: L 70 B 50  
 – at 71,000h: L 70 B 50

**Article No. 50 020**

Colour temperature 3000 K.  
 Also available with 2700 K or 4000 K on request.

3000 K – article number  
 2700 K – article number + **K2**  
 4000 K – article number + **K4**

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

**Accessory · Trim rings**

For this luminaire metal trim rings in 3 enamel surfaces are optional available. Trim rings are accessories and must be ordered separately.

| Item                               | Part. No     |
|------------------------------------|--------------|
| Finish enamel <b>white</b>         | <b>13007</b> |
| Finish enamel <b>palladium</b>     | <b>13008</b> |
| Finish enamel <b>glossy silver</b> | <b>13009</b> |