

**GLASHÜTTE LIMBURG**

Product data sheet

Ceiling and wall luminaire

**50 021**

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 and group module (Master).

**Product description**

Metal housing,  
finish white enamel  
Hand-blown opal glass, satin matt,  
with bayonet closure  
Integrated HF-motion sensor,  
maximum range 10 m  
Integrated group module,  
maximum range 30 m  
2 fixing holes  $\varnothing$  5.5 mm  
230 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: 2.6 kg

**Lamp**

Module connected wattage 16.8 W  
Luminaire connected wattage 20.9 W  
Rated temperature  $t_a = 25^{\circ}\text{C}$   
Ambient temperature  $t_{a\text{max}} = 35^{\circ}\text{C}$

**50 021**

Module designation LED-0547/830  
Colour temperature 3000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 2320 lm  
Luminaire luminous flux 1580 lm  
Luminaire luminous efficiency 75,6 lm/W

**50 021 K2**

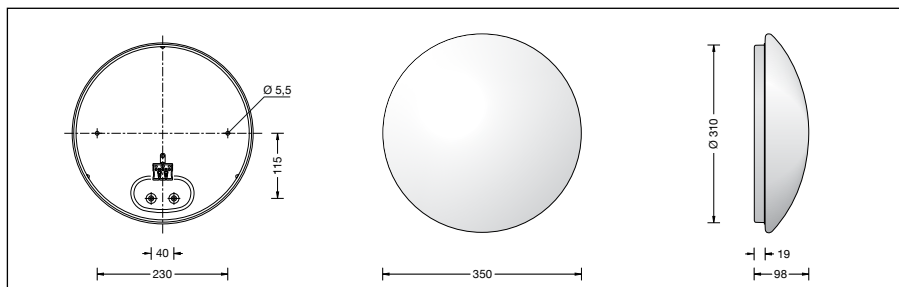
Module designation LED-0547/827  
Colour temperature 2700 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 1960 lm  
Luminaire luminous flux 1334 lm  
Luminaire luminous efficiency 63,8 lm/W

**50 021 K4**

Module designation LED-0547/840  
Colour temperature 4000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 2320 lm  
Luminaire luminous flux 1580 lm  
Luminaire luminous efficiency 75,6 lm/W



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**Lifetime of the LED**

Ambient temperature  $t_a = 15^{\circ}\text{C}$   
– at 50,000h: L 90 B 10  
– at 289,000h: L 70 B 50

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 50,000h: L 90 B 50  
– at 157,000h: L 70 B 50

max. ambient temperature  $t_a = 35^{\circ}\text{C}$   
– at 50,000h: L 80 B 50  
– at 89,000h: L 70 B 50

**Article No. 50 021**

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.

Finish enamel <b>white</b>	Part. No <b>13 004</b>
Finish enamel <b>palladium</b>	<b>13 005</b>
Finish enamel <b>glossy silver</b>	<b>13 006</b>