

GLASHÜTTE LIMBURG

Product data sheet

Ceiling and wall luminaire

50 023

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 group module (Slave).

If several luminaires with group module (Slave) are to be networked together, the additional use of a luminaire with group module and HF-motion sensor (Master) is compulsory.

Product description

Metal housing,

finish white enamel

Hand-blown opal glass, satin matt,

with bayonet closure

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 $t_{a\text{max}} = 35^{\circ}\text{C}$

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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

50 023 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

50 023 K4

Module designation LED-0547/840

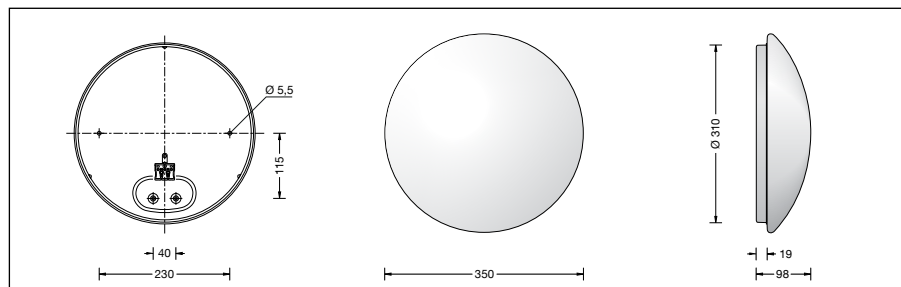
Colour temperature 4000 K

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: L90B10

– at 289,000h: L70B50

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

– at 50,000h: L90B50

– at 157,000h: L70B50

max. ambient temperature $t_a = 35^{\circ}\text{C}$

– at 50,000h: L80B50

– at 89,000h: L70B50

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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**

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 white	13 004
Finish enamel palladium	13 005
Finish enamel glossy silver	13 006

Part. No