

GLASHÜTTE LIMBURG

Product data sheet

Ceiling and wall luminaire

50 024

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 26.9 W

Luminaire connected wattage 31.6 W

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

Ambient temperature $t_{a\text{max}} = 25^{\circ}\text{C}$

50 024

Module designation LED-0548/930

Colour temperature 3000 K

Colour rendering index $R_a > 90$

Module luminous flux 3385 lm

Luminaire luminous flux 2215 lm

Luminaire luminous efficiency 70,1 lm/W

50 024 K2

Module designation LED-0548/927

Colour temperature 2700 K

Colour rendering index $R_a > 90$

Module luminous flux 3360 lm

Luminaire luminous flux 2199 lm

Luminaire luminous efficiency 69,6 lm/W

50 024 K4

Module designation LED-0548/940

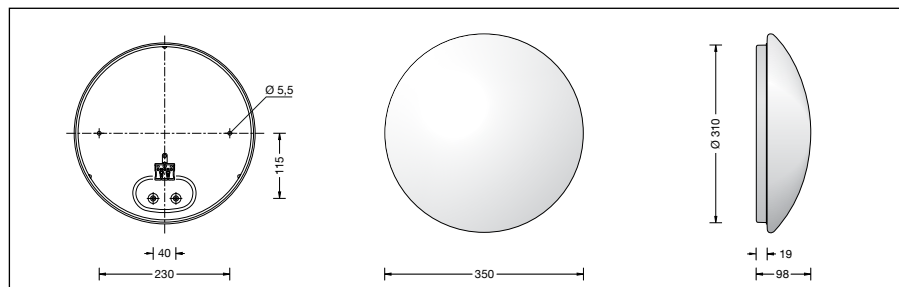
Colour temperature 4000 K

Colour rendering index $R_a > 90$

Module luminous flux 3510 lm

Luminaire luminous flux 2297 lm

Luminaire luminous efficiency 70,1 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15^{\circ}\text{C}$

– at 50,000h: L70B50

– at 109,000h: L70B50

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

– at 50,000h: L70B50

– at 63,000h: L70B50

max. ambient temperature $t_a = 25^{\circ}\text{C}$

– at 50,000h: L70B50

– at 63,000h: L70B50

Article No. 50 024

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 **white**

Finish enamel **palladium**

Finish enamel **glossy silver**

Part. No

13 004

13 005

13 006