

GLASHÜTTE LIMBURG**Product data sheet****Recessed ceiling luminaire****1121.1**

Project · Reference number

Date

Application

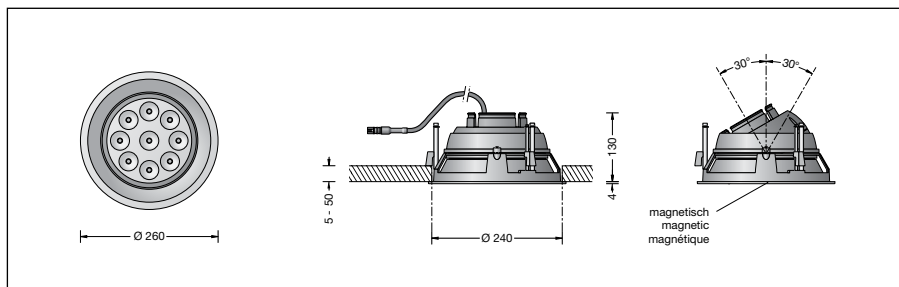
LED recessed ceiling luminaire with adjustable light distribution. The used LED technique offers durability and optimal light output with low power consumption at the same time. A remote power supply unit is required to operate this luminaire. If this luminaire should be integrated into a LCN or ZigBee controlled building management system we recommend our BEGA Control light control system.

Product description

Recessed LED luminaire without power supply unit
Luminaire housing made of aluminium alloy
Metal cover ring
Finish white enamel
Safety glass with optical structure
Silicone gasket
Reflector
Luminaire housing with 3 fixing claws and guide screws
Ceiling aperture \varnothing 240 mm
Recessed depth required 160 mm
1 connecting cable with strain relief and plug connector system for GLASHÜTTE LIMBURG power supply unit, dimmable 1-10 V or DALI
Safety class III
CE – Conformity mark
Weight: 2.5 kg

Light technique

Recessed luminaire with adjustable optical system.
Optical system 0-30° swivel-mounted and $\pm 180^\circ$ infinitely rotatable.
Narrow beam rotationally symmetrical light distribution. Half beam angle 14°
By changing the diffuser lense it is possible to alter the symmetrical light distribution into a wide beam or flat beam light distribution.
For wide beam light distribution:
Diffuser lens **048**, half beam angle 37°
For flat beam light distribution:
Diffuser lens **019**, half beam angle $17^\circ/34^\circ$
Light cone $\pm 90^\circ$ rotatable.

**Lamp**

Module connected wattage	29 W
Luminaire connected wattage	34.2 W
Rated temperature	$t_a = 25^\circ\text{C}$
Service life criteria	50 000 h/L ₇₀

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Module designation	LED-0446/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	3240 lm
Luminaire luminous flux	1549 lm
Luminaire luminous efficiency	45,3 lm/W

1121.1 K4

Module designation	LED-0446/840
Colour temperature	4000 K
Colour rendering index	$R_a > 80$
Module luminous flux	3375 lm
Luminaire luminous flux	1613 lm
Luminaire luminous efficiency	47,2 lm/W

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Finish options

- Enamel, white Code number **.1**
- Enamel, palladium Code number **.4**

Colour temperature 3000 K.
Also available with 4000 K on request.
3000 K – article number
4000 K – article number + **K4**

Accessories

Power supply units for LED luminaires
220-240 V · 50/60 Hz with strain relief and plug connector system.

5152 Power supply unit dimmable 1-10 V**5153** Power supply unit DALI

The power supply units are only suitable for the operation of one LED luminaire.

444 Installation housing**048** Exchangeable lens wide beam**019** Exchangeable lens flat beam

For the accessories a separate instructions for use can be provided upon request.