

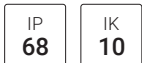
Designed for security

Emergency lighting

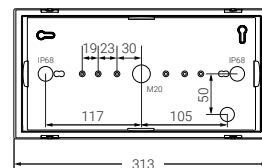
Gennius

The GENNIUS range of emergency lighting is a superb combination of design and practicality. But what really makes GENNIUS outstanding are the invisible details: IP68, IK10 for a robust system that can withstand any situation.

There are also numerous accessories that make the GENNIUS family an extremely versatile option for even complex installations.



New



Easy to install

The R&D team at Normagrup has made this range exceptionally easy to install, with **plug-in terminals** and plenty of space inside for cabling. The pictogram can be easily placed.

Up to four M20 inputs

Two are cut out for easy mounting, which are concealed in a semi-recessed installation.

More compatible

Compatible mounting with other installations makes it easy to replace other emergency luminaires.

NORMALUX

Emergency lighting
normalux.com



Gennius

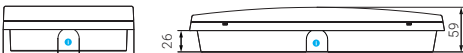
Emergency lighting



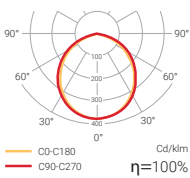
Technical features

- Housing made from self-extinguishing ABS.
- Polystyrene diffuser.
- Installation: ceiling or wall mounted (can also be semi-recessed using a recession frame).
- Light range: 95-300 lm.
- Autonomy options: 1-3 h.
- Light source: LED.
- Batteries: Ni-Cd (high temperature) and Li (Lithium), Ni-MH
- Modes of operation:
 - Non-maintained.
 - Maintained / Non maintained.
- Versions: Standard, Autotest, Intelligent DALI and Central Battery System.
- IP 68. IK 10.
- Can be mounted on flammable surfaces.
- Charging LED.
- Test button.
- Possibility of remote control.
- Power: 230 V · 50/60 Hz.
- Charging time 24 hours.
- Manufactured according to EN 60598-2-22.

Quick installation system



1 M20 cable gland (not included)



Easy to place

Gennius + pictogram PG-L

STANDARD

Non-maintained MULTILED



	COM.	LUMEN OUTPUT	AUTONOMY	PACKAGING
GE-100L	-	95 lm	1 h	0,3 20
GE-200L	-	200 lm	1 h	0,3 20
GE-300L	-	300 lm	1 h	0,3 20
GE3-100L	-	100 lm	3 h	0,3 20

Maintained / non-maintained MULTILED



	COM.	LUMEN OUTPUT	AUTONOMY	PACKAGING
GEL-100	-	95 lm	1 h	0,3 20
GEL-200	-	195 lm	1 h	0,3 20
GEL-300	-	300 lm	1 h	0,3 20
GEL-400	-	400 lm	1 h	0,3 20
GEL3-100	-	90 lm	3 h	0,3 20

AUTOTEST

Non-maintained MULTILED



	COM.	LUMEN OUTPUT	AUTONOMY	PACKAGING
GEA-100L	-	100 lm	1 h	0,3 20
GEA-200L	-	200 lm	1 h	0,3 20
GEA-300L	-	300 lm	1 h	0,3 20
GEA3-100L	-	100 lm	3 h	0,3 20

Maintained / non-maintained MULTILED



	COM.	LUMEN OUTPUT	AUTONOMY	PACKAGING
GEAL-100	-	100 lm	1 h	0,3 20
GEAL-200	-	200 lm	1 h	0,3 20
LITHIUM GEAL-250LI	-	250 lm	1 h	0,3 20
GEAL-300	-	300 lm	1 h	0,3 20
GEAL-400	-	400 lm	1 h	0,3 20
LITHIUM GEAL-500LI	-	500 lm	1 h	0,3 20
GEAL3-100	-	100 lm	3 h	0,3 20

INTELLIGENT DALI



Compatible with **NormaLINK**

Non-maintained MULTILED



	COM.	LUMEN OUTPUT	AUTONOMY	PACKAGING
GEID-100L	DALI	100 lm	1 h	0,4 20
GEID-200L	DALI	200 lm	1 h	0,4 20
GEID-300L	DALI	300 lm	1 h	0,4 20
GEID3-100L	DALI	100 lm	3 h	0,4 20

Maintained / non-maintained MULTILED



	COM.	LUMEN OUTPUT	AUTONOMY	PACKAGING
GEIDL-100	DALI	100 lm	1 h	0,6 20
GEIDL-200	DALI	200 lm	1 h	0,6 20
LITHIUM GEIDL-250LI	DALI	250 lm	1 h	0,6 20
GEIDL-300	DALI	300 lm	1 h	0,6 20
GEIDL-400	DALI	400 lm	1 h	0,6 20
LITHIUM GEIDL-500LI	DALI	500 lm	1 h	0,6 20
GEIDL3-100	DALI	100 lm	3 h	0,6 20

CENTRAL BATTERY SYSTEM

	POWER SUPPLY	LUMEN OUTPUT	CONSUMPTION	CURRENT	PACKAGING
C24	GE-S24L24	24 Vcc	300 lm	3 W	0,14 A 0,6
C24i	GEI-S24L24	24 Vcc	300 lm	4 W	0,18 A 0,6

ACCESSORIES

Flag light deflector	GE-DB	GE-DB Flag light deflector for devices compatible with the Gennius range
Installation accessory	GE-MSE	Installation accessory for semi-recessed installation
Surface installation	GE-PP	Pre-assembly plate for surface mounting
Fixation	GE-SBT	Wall accessory
Remote control	S-TE	Remote control for up to 300 fittings
Pictograms	Type PG	Type PG Non-adhesive pictograms 300x150 mm:

Maximum viewing distance (according to EN 1838 for internally)

30 m

Type PG	300 x 150 mm	REF. PG-L	REF. PG-R	REF. PG-SD	REF. PG-SU

Type PGB Type PGB Non-adhesive pictograms 300x150 mm for GE-DB accessory:

Type PGB	300 x 150 mm	REF. PGB-A	REF. PGB-B	REF. PGB-SD	REF. PGB-SU

Headquarters

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The new concept of Gennius

More efficiency,
less consumption

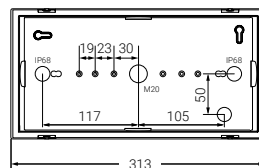


Emergency lighting

Gennius Lens

The new Gennius Lens stands out for its better lighting performance and the incorporation of a new optical system that optimizes the luminous flux over the pictogram compared to its previous version. This makes Gennius Lens a more efficient luminaire and, therefore, with less environmental impact.

In addition, it retains the main features of Gennius: innovative design, easy installation thanks to its plug-in system and great installation compatibility.



More light

New optics that optimize luminous flux and efficiency.

Easy to install

Normagrup's R&D team has made this range exceptionally easy to install, with plug-in terminals and plenty of interior space for wiring. The pictogram can be easily placed.

More compatible

The assembly of the new Gennius Lens is compatible with multiple installations, making it easier to replace other emergency luminaires.

More accessories

Multiple accessories to adapt to the needs of any installation.

NORMALUX

Emergency lighting
normalux.com



Gennius Lens

Emergency lighting



LITHIUM battery



Technical features

- Housing made from self-extinguishing ABS.
- Polystyrene diffuser.
- Installation: ceiling or wall mounted (can also be semi-recessed using a recession frame).
- Light range: 260 lm.
- Duration options: 1-3 h.
- Light source: LED.
- Batteries: LiFePo4.
- Modes of operation:
 - Maintained / Non maintained.
- Versions: Autotest, Intelligent DALI and Central Battery System (24Vdc).
- IP 68. IK 09.
- Can be mounted on flammable surfaces.
- Charging LED.
- Test button.
- Possibility of remote control.
- Power: 230 V · 50/60 Hz or 24Vdc (CBS).
- Charging time: 24 hours.
- Manufactured according to EN 60598-2-22.

AUTOTEST

Maintained / non-maintained MULTILED

	COM.	LUMEN OUTPUT	AUTONOMY	PACKAGING
LITHIUM GEAL-250YLi	-	260 lm	1 h	0,9 20
LITHIUM GEAL3-250YLi	-	260 lm	3 h	0,9 20

INTELLIGENT DALI



Maintained / non-maintained MULTILED

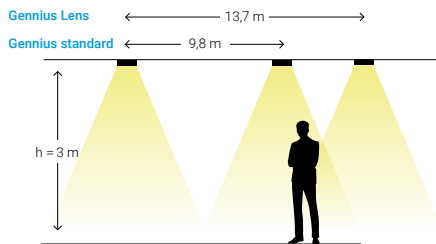
	COM.	LUMEN OUTPUT	AUTONOMY	PACKAGING
LITHIUM GEIDL-250YLi	DALI	260 lm	1 h	0,9 20
LITHIUM GEIDL3-250YLi	DALI	260 lm	3 h	0,9 20

CENTRAL BATTERY SYSTEM

	POWER SUPPLY	LUMEN OUTPUT	CONSUMPTION	CURRENT	PACKAGING
C24 GE-S10L24Y	24 Vcc	260 lm	3 W	0,14 A	07 20
C24i GEI-S10L24Y	24 Vcc	260 lm	3 W	0,14 A	0,7 20

LIGHT EFFICIENCY WHEN INSTALLED IN THE CEILING

Gennius Lens and Gennius standard in corridors



INTERDISTANCE GENNIUS STANDARD

Corridor width	2 m	POSITION				HEIGHT (m)			
		← →	← →	← →	← →	2,5	3,0	3,5	4,0
Target	1 lux	9,0	9,8	10,3	10,8				
Lumen output	260 lm	9,0	9,8	10,3	10,8				



NEW

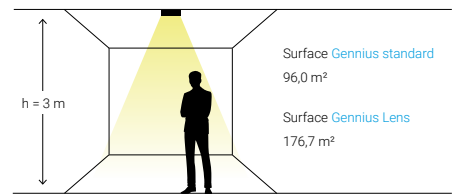
More efficiency, less consumption

Enhancing lighting efficiency, Gennius Lens covers a larger surface area with fewer luminaires.

INTERDISTANCE GENNIUS LENS

	POSITION				HEIGHT (m)			
	← →	← →	← →	← →	2,5	3,0	3,5	4,0
Target	12,2	12,9	13,0	12,8				

Gennius Lens y Gennius standard in areas



Areas for 260 lm devices

Target 1 lux

HEIGHT (m)	Gennius standard AREA (m²)	Gennius Lens AREA (m²)
2,5	81,0	161,3
3,0	96,0	176,7
3,5	106,1	175,5
4,0	116,6	174,1

ACCESSORIES

Flag light deflector	GE-DB	Flag diffuser compatible with the Gennius range
Installation accessory	GE-MSE	Installation accessory for semi-recessed installation
Surface installation	GE-PP	Pre-assembly plate for surface mounting
Fixation	GE-SBT	Wall mounting accessory
Remote control	S-TE	Remote control for up to 300 fittings
Pictograms	Type PG	Type PG Non-adhesive pictograms 300x150 mm:
	Type PG 300 x 150 mm	REF. PG-L REF. PG-R REF. PG-SD REF. PG-SU
	Type PGB	Type PGB Non-adhesive pictograms 300x150 mm for GE-DB accessory:
	Type PGB 300 x 150 mm	REF. PGB-A REF. PGB-A REF. PGB-SD REF. PGB-SU

Maximum viewing distance (according to EN 1838)

30 m

Perfect light distribution

Corridor length



Gennius + pictogram PG-L

Headquarters

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