Safety & exit signs - Indoor

NexiTech LED

- From 100 to 800lm output flux
- Comparable to 8, 11 and 24W fluorescent lamp
- Ni-Cd HT high quality batteries

Light Source:
LED strip

Material:
Base and reflector
white polycarbonate

Diffuser clear polycarbonate

Protection degree IP40 and
IP65 with the accessory kit

Ni-Cd battery

Installation options:
Wall and ceiling mounting

Surface or recessed installation
in false ceiling and bricks wall

Single side glue-less
ISO7010 pictograms with

20m viewing distance

Double side ISO7010
panels with 20 or 30m
of viewing distance

Operation:
Maintained and Non-Maintained
mode on all version

Fixed 60lm output in
Maintained mode for all variants
for high
energy saving

1h, 1,5h and 3h duration

Rest Mode and Tests via
remote command

12h recharge period
(24h for 3h versions)

Applications:
Schools, universities,
commercial
malls, stores, offices, public
administration and all indoor
generic environments

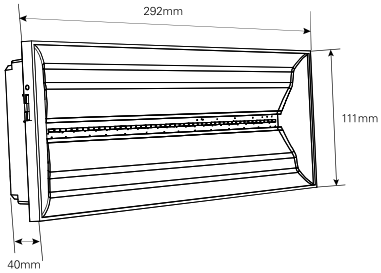
Safety antipanic lighting
and escape route lighting

Hi-bay environments

The modern style, the simplicity of the shapes and the high quality surfaces make NexiTech LED ideal for any architectural context, while the precision of the mechanics and the sophisticated electronics guarantee a full unmatched reliability. The latest generation of LED light source provides a good and uniform light distribution.

The wide range of accessories allows installation on a wall or ceiling, surface or recessed in indoor and harsh environments, thanks to the IP65 protection kit. It is also possible to use it as single or double-sided exit sign and to combine exit and safety lighting functions in one product.

This range is composed of maintained and non-maintained variants, 1/1.5/3h duration versions, from 100lm up to 800lm light output. The use of LEDs, automatic testing and monitoring devices (CGLine+) significantly reduce the operating and maintenance costs of the installation.



Autotest is now for all

The reliability and the guarantee of operation are now within everyone's reach. We chose to design NexiTech LED starting directly from models with built-in diagnostic functions, all the self-contained versions (with battery on board) are equipped with a self-test system that performs automatic tests in accordance with standard EN62034 and EN50172.

Top level signalization

The pictograms, optional and available upon request, conform to the international standard ISO7010, have no glue and can be repositioned at will and with ease, without a complex installation. They are placed between the diffuser and reflector creating a translucency which finds its maximum aesthetic applications when recessed into the wall.

NexiTech LED with IP65 protection kit

The IP65 kit is compatible with all the variants.
Only surface mounting. Dimension 308x125x53 mm

NexiTech LED in the combined version "Door" allows for 2 functions in one device: safety light, with viewing distance of 20m and emergency lighting with 5lx on the floor.

With double-side pictograms

Viewing distance: 20 or 30m

With single-side pictograms

Nexi pictograms don't stick, but are placed behind transparent diffuser.

Viewing distance: 20m

45° Wall Bracket (IP40/IP65)

Light the floor from the wall (available in 2019)

Nexi LED frame

Order code	Description	*				
NEXI100-AT	NexiTech LED 100 1.5h Auto Test	0.65 W - 2.4 W	100 Lm	1.5h	3.6V - 0.8Ah Ni-Cd	Non-Maintained
NEXI100-3H-AT	NexiTech LED 100 3h Auto Test	1.3 W - 3.1 W	100 Lm	3h	3.6V - 2.0Ah Ni-Cd	Non-Maintained
NEXI100-AT-IP	NexiTech LED 100 1.5h IP65 Auto Test	0.65 W - 2.4 W	100 Lm	1.5h	3.6V - 0.8Ah Ni-Cd	Non-Maintained
NEXI150-AT	NexiTech LED 150 1h Auto Test	0.65 W - 2.4 W	150 Lm	1h	3.6V - 0.8Ah Ni-Cd	Maintained / Non-Maintained
NEXI150-3H-AT	NexiTech LED 150 3h Auto Test	1.3 W - 3.1 W	150 Lm	3h	3.6V - 2.0Ah Ni-Cd	Maintained / Non-Maintained
NEXI150-AT-IP	NexiTech LED 150 1h IP65 Auto Test	0.65 W - 2.4 W	150 Lm	1h	3.6V - 0.8Ah Ni-Cd	Maintained / Non-Maintained
NEXI250-AT	NexiTech LED 250 1.5h Auto Test	2.25 W - 3.6 W	250 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI250-3H-AT	NexiTech LED 250 3h Auto Test	2.25 W - 3.6 W	250 Lm	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI250-AT-IP	NexiTech LED 250 1.5h IP65 Auto Test	2.25 W - 3.6 W	250 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI400-AT	NexiTech LED 400 1.5h Auto Test	2.25 W - 3.6 W	400 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI400-AT-IP	NexiTech LED 400 1.5h IP65 Auto Test	2.25 W - 3.6 W	400 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI600-AT	NexiTech LED 600 1.5 Auto Test	2.25 W - 3.6 W	600 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI600-AT-IP	NexiTech LED 600 1.5h IP65 Auto Test	2.25 W - 3.6 W	600 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI1000-AT	NexiTech LED 1000/1h 800/1.5h Auto Test	2.25 W - 3.6 W	800 Lm	1h	7.2V - 2.0Ah Ni-Cd	Maintained / Non-Maintained
NEXI1000-AT-IP	NexiTech LED 1000/1h 800/1.5h IP65 Auto Test	2.25 W - 3.6 W	800 Lm	1h	7.2V - 2.0Ah Ni-Cd	Maintained / Non-Maintained
NEXI-D-AT	NexiTech LED Door 1.5h Auto Test	2.25 W - 3.6 W	250 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI150-CGL	NexiTech LED 150 1.5h CGLine+	0.65 W - 2.4 W	150 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI150-CGL-IP	NexiTech LED 150 1.5h IP65 CGLine+	0.65 W - 2.4 W	150 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI150-3H-CGL	NexiTech LED 150 3h CGLine+	1.3 W - 3.1 W	150 Lm	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI150-3H-CGL-IP	NexiTech LED 150 3h IP65 CGLine+	1.3 W - 3.1 W	150 Lm	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI300-3H-CGL	NexiTech LED 300 3h CGLine+	2 W - 3.2 W	300 Lm	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI300-3H-CGL-IP	NexiTech LED 300 3h IP65 CGLine+	2 W - 3.2 W	300 Lm	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI400-CGL	NexiTech LED 400 1.5h CGLine+	2 W - 3.2 W	400 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI400-CGL-IP	NexiTech LED 400 1.5h IP65 CGLine+	2 W - 3.2 W	400 Lm	1.5h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI1000-CGL	NexiTech LED 1000/1h 800/1.5h CGLine+	2.25 W - 3.6 W	800 Lm	1h	7.2V - 2.0 Ah Ni-Cd	Maintained / Non-Maintained
NEXI1000-CGL-IP	NexiTech LED 1000/1h 800/1.5h IP65 CGLine+	2.25 W - 3.6 W	800 Lm	1h	7.2V - 2.0 Ah Ni-Cd	Maintained / Non-Maintained

**Non maintained - Maintained*

Increased Affordance versions

Order code	Description	**				
NEXI1HIA-CGL	NexiTech LED 1h IA CGLine+ IP40	2.5W 4W	>500cd	1h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI1HIACGLIP	NexiTech LED 3h IA CGLine+ IP40	2.5W 4W	>500cd	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI1HIACGLIP	NexiTech LED 1h IA CGLine+ IP65	2.5W 4W	>500cd	1h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI3HIACGLIP	NexiTech LED 3h IA CGLine+ IP65	2.5W 4W	>500cd	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained

***50cd - 500cd*