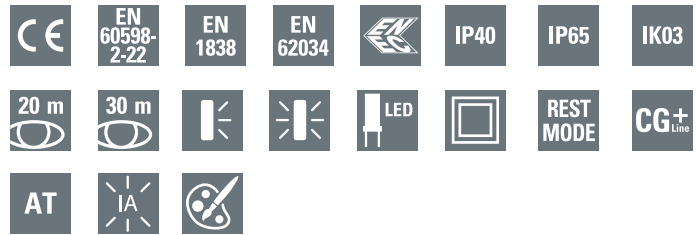


3.1

Safety & exit signs - Indoor

NexiTech LED

3



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

Light Source:

LED strip

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.

Material:

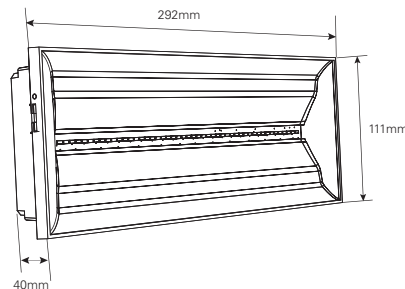
- Base and reflector white polycarbonate
- Diffuser clear polycarbonate
- Protection degree IP40 and IP65 with the accessory kit
- Ni-Cd battery

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.

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)

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.

Applications:

- Schools, universities, commercial malls, stores, offices, public administration and all indoor generic environments
- Safety antipanic lighting and escape route lighting
- Hi-bay environments



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

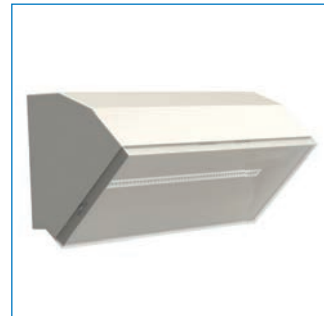
With single-side pictograms



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







NexiTech 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 1.5h 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 CGLLine+	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 CGLLine+	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 CGLLine+	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 CGLLine+	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 CGLLine+	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 CGLLine+	2 W - 3.2 W	300 Lm	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI400-CGL	NexiTech LED 400 1.5h CGLLine+	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 CGLLine+	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 CGLLine+	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 CGLLine+	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

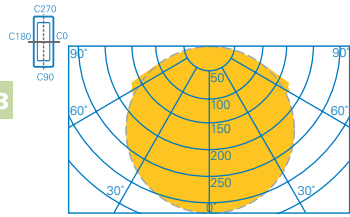
Order code	Description						
NEXI1HIA-CGL	NexiTech LED 1h IA CGLLine+ IP40	✓	2.5W - 4W	>500cd	1h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI3HIA-CGL-IP	NexiTech LED 3h IA CGLLine+ IP40	✓	2.5W - 4W	>500cd	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI1HIA-CGL-IP	NexiTech LED 1h IA CGLLine+ IP65	✓	2.5W - 4W	>500cd	1h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NEXI3HIA-CGL-IP	NexiTech LED 3h IA CGLLine+ IP65	✓	2.5W - 4W	>500cd	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained

**50cd - 500cd

3.1

Safety & exit signs - Indoor

NexiTech LED



NexiTech, 100 lm

Escape route 2m wide 1 lux min

Mounting height [m]	Lux level directly under				
2,5	4,4	2,7	7,2	7,2	2,7
2,8	3,6	2,7	7,4	7,4	2,7
3,0	3,2	2,7	7,5	7,5	2,7
4,0	1,8	2,5	7,8	7,8	2,5

Open (anti-panic) area 0.5 lux min

Mounting height [m]	Lux level directly under				
2,5	4,4	3,1	7,5	7,5	3,1
2,8	3,6	3,2	7,9	7,9	3,2
3,0	3,2	3,3	8,1	8,1	3,3
4,0	1,8	3,4	9,1	9,1	3,4
5,0	1,1	3,1	9,6	9,6	3,1
6,0	0,8	2,7	10,2	10,2	2,7

Mounting height for 5 lux below 2 meters

NexiTech, 250 lm

Escape route 2m wide 1 lux min

Mounting height [m]	Lux level directly under				
2,5	10,1	3,9	10,0	10,0	3,9
2,8	8,4	4,0	10,6	10,6	4,0
3,0	7,4	4,1	10,8	10,8	4,1
4,0	4,5	4,3	10,8	10,8	4,3
5,0	2,8	4,0	11,3	11,3	4,0
6,0	1,9	3,7	11,4	11,4	3,7
7,0	1,4	2,9	11,2	11,2	2,9





Open (anti-panic) area 0.5 lux min

Mounting height [m]	Lux level directly under				
2,5	10,1	4,0	9,4	9,4	4,0
2,8	8,4	4,2	9,9	9,9	4,2
3,0	7,4	4,3	10,3	10,3	4,3
4,0	4,5	4,7	11,8	11,8	4,7
5,0	2,8	4,8	12,7	12,7	4,8
6,0	1,9	4,9	13,6	13,6	4,9
7,0	1,4	4,9	14,4	14,4	4,9




Mounting height for 5 lux below 3.9 meters

NexiTech, 400 lm

Escape route 2m wide 1 lux min

Mounting height [m]	Lux level directly under				
2,5	8,3	4,8	11,1	11,1	4,8
2,8	7,6	4,9	11,8	11,8	4,9
3,0	7,2	5,0	12,4	12,4	5,0
4,0	5,2	5,3	13,8	13,8	5,3
5,0	3,8	5,5	14,3	14,3	5,5
6,0	2,8	5,5	14,9	14,9	5,5





Open (anti-panic) area 0.5 lux min

Mounting height [m]	Lux level directly under				
2,5	8,3	4,6	10,6	10,6	4,6
2,8	7,6	4,7	11,2	11,2	4,7
3,0	7,2	4,9	11,6	11,6	4,9
4,0	5,2	5,4	14,3	14,3	5,4
5,0	3,8	5,8	15,1	15,1	5,8
6,0	2,8	6,1	16,1	16,1	6,1
7,0	2,1	6,2	17,2	17,2	6,2





Mounting height for 5 lux below 4 meters

NexiTech, 1000 lm

Escape route 2m wide 1 lux min

Mounting height [m]	Lux level directly under				
2,6	45,9	5,4	13,4	13,4	5,4
2,8	39,6	5,9	13,9	13,9	5,9
3,0	34,4	6,1	14,4	14,4	6,1
3,5	25,3	6,5	15,5	15,5	6,5
4,0	19,3	6,9	16,5	16,5	6,9
4,5	15,2	7,2	17,4	17,4	7,2
5,0	12,3	7,4	18,2	18,2	7,4
6,0	8,5	7,9	18,2	18,2	7,9

Open (anti-panic) area 0.5 lux min

Mounting height [m]	Lux level directly under				
2,6	45,9	4,5	10,4	10,4	4,5
2,8	39,6	4,9	11,5	11,5	4,9
3,0	34,4	5,2	12,4	12,4	5,2
3,5	25,3	5,9	14,5	14,5	5,9
4,0	19,3	6,5	16,1	16,1	6,5
4,5	15,2	6,8	17,1	17,1	6,8
5,0	12,3	7,1	18,0	10,0	7,1
6,0	8,5	7,6	19,6	19,6	7,6
7,0	6,3	8,0	21,2	21,2	8,0
8,0	4,8	8,3	22,5	22,5	8,3

Mounting height for 5 lux below 7.5 meters