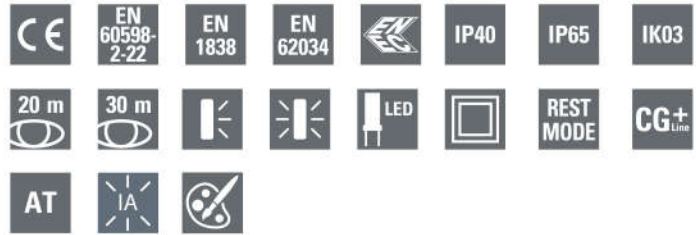


3.1

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

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

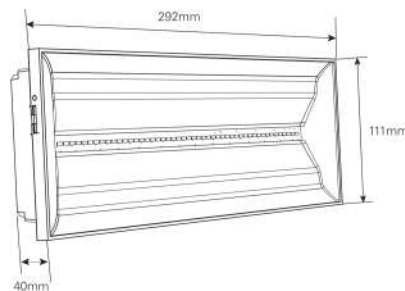
Safety antipanic lighting
and escape route lighting

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

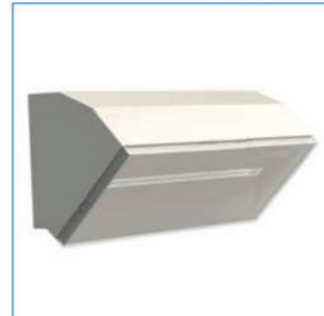
With single-side pictograms



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

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

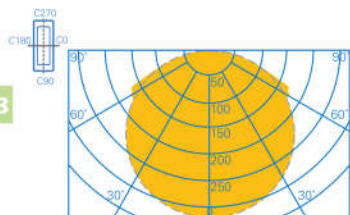
Escape route 2m wide 1 lux min

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	18,0	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

3.1

Safety & exit signs - Indoor

NexiTech LED - Edge Light Panel with opal diffuser



- Combined Exit Sign and Safety Lighting functions in one product
- Good light distribution performance
- No glare effect thanks to the opal diffuser
- Suitable for (IP40 luminaires), Self Contained and Central Power System versions
- Suitable for all light output variants (100lm to 1000lm)

Light Source:

LED strip

Material:

Diffuser polycarbonate
Edge Light Panel
polycarbonate and PMMA
Protection degree IP40

Installation options:

Compatible with false ceiling
adaptor and finishing frame
20m and 30m viewing distance
4 mm thickness panel
Single and double sided edge
panel for ceiling mounting

Applications:

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

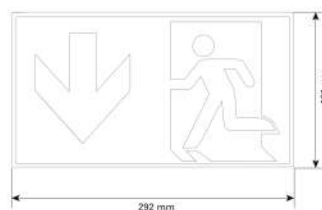
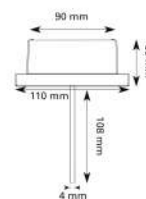
This new range of accessories makes NexiTech LED luminaires a solution for Exit Sign and Safety Lighting functions in one product.

The additional light provided by the luminaire through the opal diffuser contributes to the escape route lighting (possible spacing up to 12m with NexiTech LED 500, 14.9m with NexiTech LED 1000).

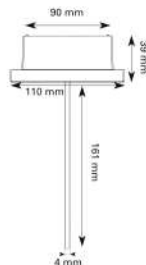
The standard edge light panel with opaque cover make NexiTech LED luminaires a solution for pure Exit Sign. All new Edge Light Panel are available in two versions: 20 and 30m viewing distance. The illumination of the ISO format pictogram is homogenous and complies with EN1838.



NexiTech LED 20m viewing distance



NexiTech LED 30m viewing distance



Ordering details - Opal diffuser for Exit Sign and Safety Lighting functions

High Uniformity, complying with EN1838, suitable for NexiTech LED IP40 versions

Order code	Description	Pictogram
NEXI-PLEXO-DB	NEXI PANEL OPAL 30 D-B ISO High Unifor.	30m, Down/Blank
NEXI-PLEXO-DD	NEXI PANEL OPAL 30 D-D ISO High Unifor.	30m, Down/Down
NEXI-PLEXO-LR	NEXI PANEL OPAL 30 L-R ISO High Unifor.	30m, Left/Right
NEXI-PLEXO-UB	NEXI PANEL OPAL 30 U-B ISO High Unifor.	30m, Up/Blank
NEXI-PLEXO-UU	NEXI PANEL OPAL 30 U-U ISO High Unifor.	30m, Up/Up
NEXI-PLEXO-20-DB	NEXI PANEL OPAL 20 D-B ISO High Unifor.	20m, Down/Blank
NEXI-PLEXO-20-DD	NEXI PANEL OPAL 20 D-D ISO High Unifor.	20m, Down/Down
NEXI-PLEXO-20-LR	NEXI PANEL OPAL 20 L-R ISO High Unifor.	20m, Left/Right
NEXI-PLEXO-20-UB	NEXI PANEL OPAL 20 U-B ISO High Unifor.	20m, Up/Blank
NEXI-PLEXO-20-UU	NEXI PANEL OPAL 20 U-U ISO High Unifor.	20m, Up/Up



NexiTech LED recessed using false ceiling adapter + Edge light panel



NexiTech LED + Edge light panel



NexiTech LED + finishing frame + Edge light panel

High Uniformity, complying with EN1838, suitable for NexiTech LED IP40 versions

Order code	Description	Pictogram
NEXI-PLEX-20-DB	NEXI PANEL 20 D-B ISO High Unifor.	20m, Down/Blank
NEXI-PLEX-20-DD	NEXI PANEL 20 D-D ISO High Unifor.	20m, Down/Down
NEXI-PLEX-20-LR	NEXI PANEL 20 LR ISO High Unifor.	20m, Left/Right
NEXI-PLEX-20-UB	NEXI PANEL 20 U-B ISO High Unifor.	20m, Up/Blank
NEXI-PLEX-20-UU	NEXI PANEL 20 U-U ISO High Unifor.	20m, Up/Up
NEXI-PLEX-30-DB	NEXI PANEL 30 D-B ISO High Unifor.	30m, Down/Blank
NEXI-PLEX-30-DD	NEXI PANEL 30 D-D ISO High Unifor.	30m, Down/Down
NEXI-PLEX-30-LR	NEXI PANEL 30 LR ISO High Unifor.	30m, Left/Right
NEXI-PLEX-30-UB	NEXI PANEL 30 U-B ISO High Unifor.	30m, Up/Blank
NEXI-PLEX-30-UU	NEXI PANEL 30 U-U ISO High Unifor.	30m, Up/Up

Standard uniformity, suitable for NexiTech LED IP40 versions

NEXI-PLEXL-DB	NEXI PANEL 30 D-B ISO Lite Unifor.	30m, Down/Blank
NEXI-PLEXL-DD	NEXI PANEL 30 D-D ISO Lite Unifor.	30m, Down/Down
NEXI-PLEXL-LR	NEXI PANEL 30 LR ISO Lite Unifor.	30m, Left/Right

Standard uniformity, suitable for NexiTech LED IP65 versions

NEXI-PLEX-IP	NEXI PANEL 30 ISO Lite Unifor. Delivered with 7 stickers
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Single-side pictograms

NEXI-PICTO-D	Pictogram Down ISO single-side 20m
NEXI-PICTO-L	Pictogram Left ISO single-side 20m
NEXI-PICTO-R	Pictogram Right ISO single-side 20m
NEXI-PICTO-U	Pictogram Up ISO single-side 20m

Accessories

NEXI-IP	IP65 protection kit
NEXI-WB45	45° Wall Bracket (IP40/IP65)*
EL-BR1	90° Wall Bracket (IP40/IP65)*
NEXI-RB	Bricks wall recessed base (cut-out 277x100mm)
NEXI-FC	False ceiling adapter (cut-out 272x95mm)
NEXI-FR	Finishing frame NexiTech LED
LUM10312	Rest-Mode and Test telecommand

* available in 2019

3.2

Safety & exit signs - Indoor

NexiLite



- Latest generation LED light source
- 100, 150 and 250lm output flux
- 1h and 3h duration
- Complete recharge in 12h for 1h models
- Compact dimensions: 290x110x40mm

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

Operation:

Maintained and
Non-Maintained mode

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

1h and 3h duration

Rest Mode and Tests via
remote command

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

Applications:

Schools, universities,
commercial centers,
stores, offices, public
administration and all indoor
generic environments

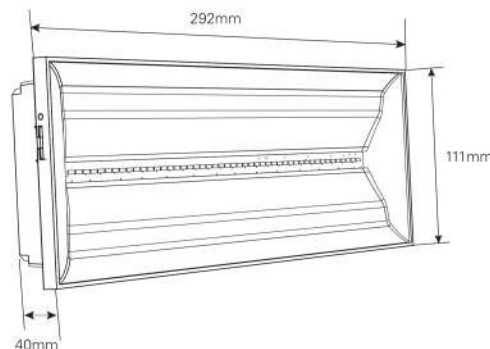
Safety antipanic lighting
and escape route lighting

Exit sign with single and
double side signalization

NexiLite is a range of anti-panic and escape route luminaires that can also be used as an exit sign by purchasing optional sets of pictograms (Conforms to ISO7010). The low profile housings are available in two IP rating options (IP40 & IP65) making NexiLite luminaires suitable for indoor or more industrial applications.

With its compact and modern design, NexiLite can be used in any architectural context. The wide range of accessories allows installation on a wall or ceiling, surface or recessed.

This range of LED stand-alone self-contained luminaires is composed of maintained and non-maintained variants, 1h and 3h duration versions, from 100lm up to 250lm light output.



The right accessory at the right time

NexiLite is equipped with a wide range of accessories to meet any installation requirement.

The standard versions, with degree of protection IP40 are suitable to be installed indoors, but thanks to the IP65 kit are transformed into outdoor luminaires for use in wet and dusty environments.

For escape sign lighting, NexiLite is equipped with a series of single side pictograms and double side panels in accordance with International Standard ISO7010 with visibility distance of 20 and 30m (EN1838).

NexiLite's single side pictograms are different from those adhesives commonly used since are positioned between the reflector and the diffuser, are free of glue and can be repositioned as desired without the formation of unsightly defects.



NexiLite LED with IP65 protection kit

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



With double-side pictograms



Viewing distance: 20 or 30m

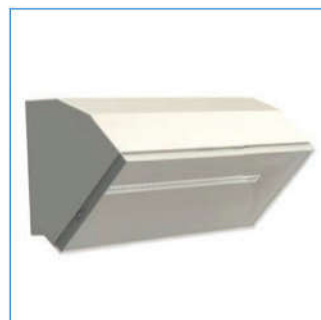
With single-side pictograms



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



All NexiTech LED accessories are usable with NexiLite luminaires

Order code	Description					
NXL100	NexiLite 100Lm 1h NM	1.5 W	100 Lm	1h	3.6V - 0.8Ah Ni-Cd	Non-Maintained
NXL150	NexiLite 150Lm 1h NM	1.5 W	150 Lm	1h	3.6V - 0.8Ah Ni-Cd	Non-Maintained
NXL250	NexiLite 250Lm 1h NM	1.8 W	250 Lm	1h	3.6V - 1.7Ah Ni-Cd	Non-Maintained
NXL150-3H	NexiLite 150Lm 3h M	3.1 W	150 Lm	3h	3.6V - 2.0Ah Ni-Cd	Maintained / Non-Maintained
NXL250-3H	NexiLite 250Lm 3h M	3.6 W	250 Lm	3h	7.2V - 1.7Ah Ni-Cd	Maintained / Non-Maintained
NXL100-IP	NexiLite 100Lm 1h IP65	1.5 W	100 Lm	1h	3.6V - 0.8Ah Ni-Cd	Non-Maintained
NXL150-IP	NexiLite 150Lm 1h IP65	1.5 W	150 Lm	1h	3.6V - 0.8Ah Ni-Cd	Non-Maintained
NXL250-IP	NexiLite 250Lm 1h IP65	1.8 W	250 Lm	1h	3.6V - 1.7Ah Ni-Cd	Non-Maintained