

2.2

Indoor emergency lighting

NexiTech LED

2



- Emergency lighting luminaire
- Conform to EN60598-2-22
- ENEC Certification
- Autotest and Mains 230V version
- From 100 to 500lm output flux
- Comparable to 8, 11 and 24W fluorescent lamp
- Ni-Cd HT high quality batteries

Light Source:

High efficiency LEDs up to 50.000h life cycle

16, 29 and 48 LEDs depending on model

Construction:

Base and reflector white polycarbonate

Diffuser clear polycarbonate

Protection degree IP40 and IP65 with the accessory kit

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)

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 30m of viewing distance

Versions:

AT Autotest, according to EN50171 and EN62034, slave and CBS models available

Applications:

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

Safety antipanic lighting and escape route lighting

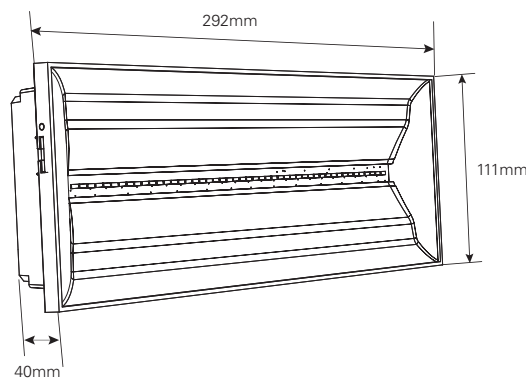
Exit sign with single and double side signalization

Hi-bay environments

Reliability and continuity of service was the main consideration in the development of the new NexiTech LED Emergency lighting range.

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 and the careful study of the refractive parts allow a uniform light distribution without light waste.



Autotest is now for all

The reliability and the guarantee of operation are now within everyone's reach. We chose to design LED NexiTech 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



With double-side pictograms



Viewing distance: 30m

With single-side pictograms



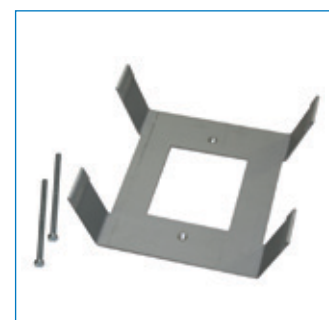
Viewing distance: 20m

Recessed base for bricks wall








Order code: NEXI-RB
Cut-out: 277x100 mm

False ceiling adapter



Order code: NEXI-FC
Cut-out: 272x95 mm

Order code	Description					
Autotest versions						
NEXI100-AT	NexiTech LED 8W 1,5h AT	12 LED	100 Lm	90'	3,6V - 0,8Ah NiCd	Non-Maintained
NEXI150-AT	NexiTech LED 11W 1h AT	16 LED	150 Lm	60'	3,6V - 0,8Ah NiCd	Maintained / Non-Maintained
NEXI250-AT	NexiTech LED 24W 1,5h AT	48 LED	250 Lm	90'	7,2V - 1,7Ah NiCd	Maintained / Non-Maintained
NEXI400-AT	NexiTech LED 24W Ultra 1,5h AT	48 LED	400 Lm	90'	7,2V - 1,7Ah NiCd	Maintained / Non-Maintained
NEXI100-AT-3H	NexiTech LED 8W 3h AT	12 LED	100 Lm	180'	3,6V - 2,0Ah NiCd	Non-Maintained
NEXI150-AT-3H	NexiTech LED 11W 3h AT	16 LED	150 Lm	180'	3,6V - 2,0Ah NiCd	Maintained / Non-Maintained
NEXI250-AT-3H	NexiTech LED 24W 3h AT	48 LED	250 Lm	180'	7,2V - 1,7Ah NiCd	Maintained / Non-Maintained
NEXI250-230	NexiTech LED 250lm Mains	48 LED	250 Lm			Mains
NEXI500-230	NexiTech LED 500lm Mains	48 LED	500 Lm			Mains

Accessories

NEXI-IP	IP65 protection kit
NEXI-RB	Bricks wall recessed base (cut-out 277x100mm)
NEXI-FC	False ceiling adapter (cut-out 272x95mm)
LUM10312	Rest-Mode and Test telecommand

Single-side glue-less pictograms

NEXI-PICTO-D	Pictogram Down ISO7010 single-side 20m
NEXI-PICTO-L	Pictogram Left ISO7010 single-side 20m
NEXI-PICTO-R	Pictogram Right ISO7010 single-side 20m
NEXI-PICTO-U	Pictogram Up ISO7010 single-side 20m

Double-side panels

Lite version - standard uniformity

NEXI-PLEXL-DD	Lite Double side panel Down/Down ISO7010 30m
NEXI-PLEXL-LR	Lite Double side panel Left/Right ISO7010 30m
NEXI-PLEXL-DB	Lite Double side panel Down/Blind ISO7010 30m

Ultra version - high uniformity

NEXI-PLEX-DD	Double side panel Down/Down ISO7010 30m
NEXI-PLEX-LR	Double side panel Left/Right ISO7010 30m
NEXI-PLEX-DB	Double side panel Down/Blind ISO7010 30m