

Escape sign panel self-contained luminaires

NexiTech LED IA



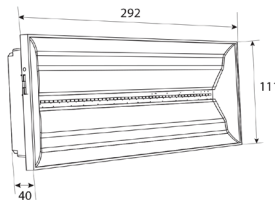
NexiTech LED IA CGLine+

- Self-contained LED exit sign luminaire with automatic test for reduced inspection effort connected to TL CGLine+ or the CGLine+ monitoring system
- With Increased Affordance (IA) function : Triggered by a CGLine+ Web-controller or TL CGLine+ the product flashes in order to improve perceptibility. With this evacuation can be quicker and safer.
- Via the IA CGLine+ Web-controller it is possible to programme the scenario in which the luminaire will go to IA function. Users can be choose between a blinking and pulsing (smooth blinking) mode depending on the application and surrounding.
- In combination with TL CGLine+ the luminaire will work only in pulsing mode
- High quality pictogram foils with special printing for improved uniformity
- The pictograms are easy to position while they are well-protected behind the cover
- Low operating costs thanks to low connected load
- Minimum maintenance effort and increased safety via use of LEDs with high service life (50,000 hours)
- Optimal recognition via high luminance of white contrast colour > 500 cd/m² according to DIN 4844-1 / ISO 3864-1 (for bright surroundings)
- Simple fault analysis and status display via bicolor LED and testing button
- Blocking function prevents unintended discharge during idle operating times
- Configurable product for wall or ceiling mounting

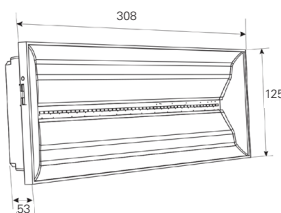
NexiTech LED IA



Dimensions - IP42 version



Dimensions - IP65 version



Pictogram Viewing distance	20m
Luminous flux Φ_E/Φ_N at end of rated operating time	100%
Housing	
Type of mounting	Wall surface-mounting
Material	Polycarbonate
Colour	RAL9003
Degree of protection	IP 40 & IK 03 (IK07 for IP65)
Terminals	Screwless terminals (L, L', N, PE, GGLine+ bus) for flexible and rigid wires From 0,5 to 2,5 mm ²
Connection voltage	230 V AC 50/60 Hz
Permissible ambient temperature	+5°C to +30°C
Battery	7.2 V 1.7 Ah Ni-Cd
Light source	LED strip
Weight	NexiTech IA IP40 : 0.630 kg NexiTech IA IP65 : 0.770 kg

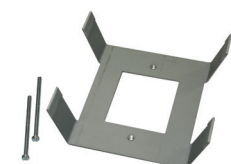
Finishing frame



Recessed base for bricks wall



False ceiling adapter



Ordering details

Product	Viewing distance	Degree of protection	Duration	Consumption		Order N°
				500 Cd	50 Cd	
NexiTech LED 1h IA CGLine+ IP40	20m	IP40	1 h	8.2VA/4W	5.4VA/2.5W	NEXI1HIA-CGL
NexiTech LED 3h IA CGLine+ IP40	20m	IP40	3 h	8.2VA/4W	5.4VA/2.5W	NEXI3HIA-CGL
NexiTech LED 1h IA CGLine+ IP65	20m	IP65	1 h	8.2VA/4W	5.4VA/2.5W	NEXI1HIACGLIP
NexiTech LED 3h IA CGLine+ IP65	20m	IP65	3 h	8.2VA/4W	5.4VA/2.5W	NEXI3HIACGLIP

Pictograms not included

Ordering details - Accessories

Order N°	Product
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
NEXI-RB	Bricks wall recessed base (cut-out 277x100 mm)
NEXI-FC	False ceiling adapter (cut-out 272x95 mm)
NEXI-FR	Finishing frame NexiTech LED