

# PrimEvo XT100 Instruction leaflet



ABB B.V.  
 Bruntcliffe Lane  
 Morley, Leeds.  
 W.Yorkshire LS279LL,UK

Telephone +44 (0) 113 281 0600  
 Sales +44 (0) 113 281 0610  
 Fax +44 (0) 113 281 0601  
 Email [emergi-lite@tnb.com](mailto:emergi-lite@tnb.com)  
 Website [www.emergi-lite.co.uk](http://www.emergi-lite.co.uk)

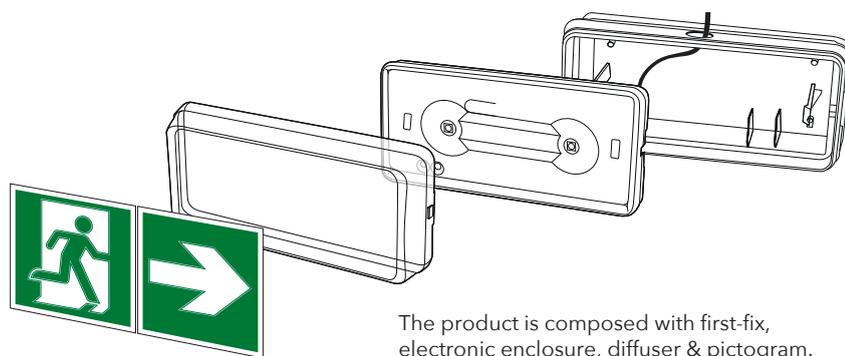
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## TECHNICAL SPECIFICATIONS

Self-contained, dedicated to escape route & exit sign.  
 The product is compliant with the EN60598.

### Technical datas

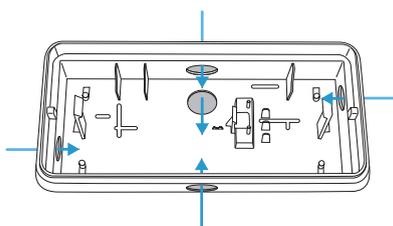
IP / IK	55 / 07
Duration	3 hours
Classe	II
Dimensions (L x l x p)	240 x 115 x 78 mm
Environment Temperature	0 - 40°C
Input voltage	230 Vca - 50 Hz
Weight	0.40 kg



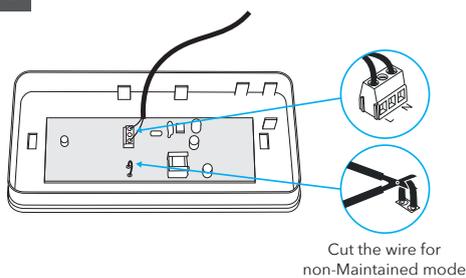
The product is composed with first-fix, electronic enclosure, diffuser & pictogram.

## MOUNTING INSTRUCTIONS

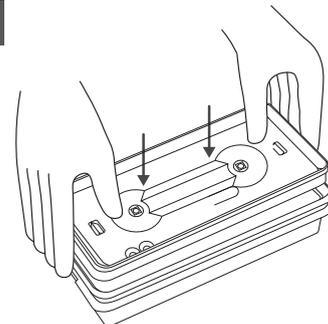
01



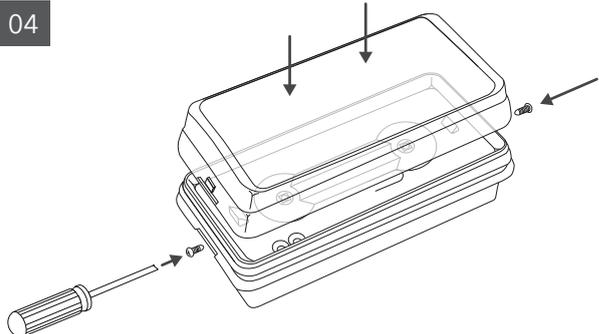
02



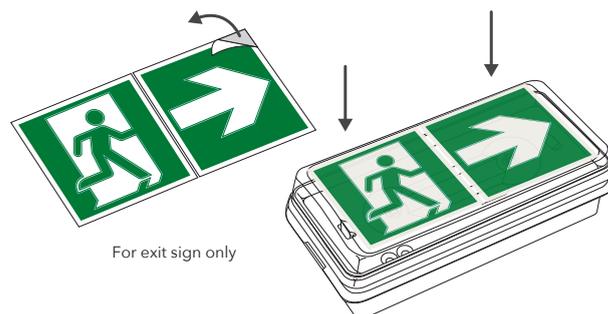
03



04



05



## INSTALLING AND CONNECTING

Carefully read this instruction leaflet before installing or using the luminaire. This leaflet provides important information about the correct installation, use, maintenance and disposal of this product. Please observe the following guidelines:

1. The luminaire should only be installed by qualified personnel and the installation must be in accordance with European installation requirements HD 60364 and additional local regulations.
2. This product may not be modified in any way what so ever or used for a purpose or in an environment other than for which it is designed. Failing to observe these guidelines will invalidate the warranty and the CE-compliance of this product.
3. Before installing the luminaire, the supply must be isolated.
4. The light source in this luminaire is non-replaceable.
5. The luminaire should be connected to the voltage 220-240v 50Hz.

## INSPECTION AND MAINTENANCE

Emergi-Lite strongly advises annual inspection of your emergency lighting installation.

## EXPLANATION

	Maintained	Non-maintained	
			OK
			Emergency mode
			Failure - Battery Charge

## BATTERY

A fault will occur when test results for duration no longer meets the requirements indicated for the luminaire. The batteries must then be replaced. Please see the label on the batteries for the type required. Given the technical life of the battery, it is recommended to replace them after 4 years. When the battery is replaced and the mains supply restored, the amber LED indicating a battery failure will disappear after a successful duration test. Used batteries must be replaced or disposed of as household chemical waste.

## PLEASE NOTE!

Constant voltage is required and the batteries must be sufficiently charged for emergency lighting to function properly. Failure to observe this requirement can damage the batteries, the lightsource or in worst-case scenario, the luminaires electronics.

## PHOTOMETRIC DATA

MOUNTING HEIGHT [m]	Escape Route 2m wide 1 lux				
2.00	2.97	7.80	8.14	8.61	3.33
2.50	3.09	8.38	8.72	9.18	3.32
3.00	3.22	8.78	8.98	9.42	3.33
3.50	3.15	9.03	9.16	9.47	3.15
4.00	3.01	9.16	9.25	9.50	3.01

## ENVIRONNEMENT

### WEEE :

Emergi-Lite official WEEE Registration number: WEE/DH0073UQ Waste Electrical and Electronic Equipment Regulations 2006 ("The WEEE Regulations"). This applies to emergency lighting luminaires supplied in UK, and those other territories where ABB Ltd Emergi-Lite has responsibility as a producer.

### Producer Responsibility

The company meets the producer responsibility via membership of the Lumicom Producer Compliance Scheme (registration no. WEEE/DH0073UQ). Under this scheme, depolluted luminaires (i.e. those with the lamps, batteries and liquid filled capacitors removed), which are being replaced by our fittings, will be recycled in an environmentally sound manner.