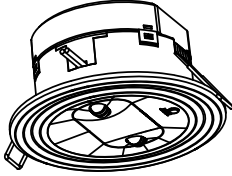


## Explanations

	Maintained	Non-maintained	Switched maintained	
				OK
				Emergency mode
				Failure - Battery Charge

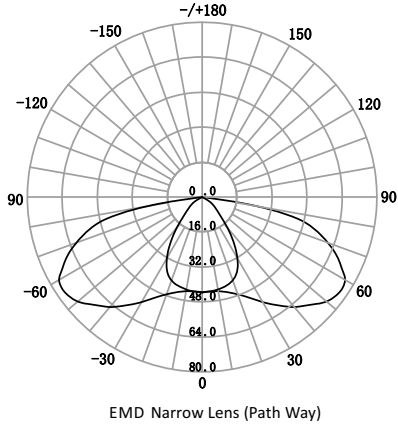


Ta 0°-25°



**Recessed LED Downlight Caution: The luminaires are not suitable for covering with thermally insulated material.**

## Photometric



## PrimEvo RS 100

### instruction Leaflet

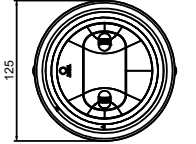
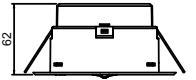
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## Technical Specifications

Power Supply : 220-240VAC, 50 Hz  
 Power Consumption : Max. 4.5W  
 Operation : Maintained or Non maintained  
 Function : Manual test  
 Duration : Discharge 3H  
 Charge time : 24h  
 Protection grade : IP20  
 Emergency lumens output : 3H/120lm  
 Light distribution : Path way (Standard)



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 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. The luminaire is suitable for indoors use only
4. Before installing the luminaire, the supply must be isolated.
5. The lightsource in this luminaire is non-replaceable.

### INSTALLING AND CONNECTING

The luminaire should be connected to the voltage equivalent to that indicated on the type label. The surface mounted luminaire is fitted with a terminal block suitable for loop-in-loop-out connection. For further information on the different connection possibilities, see the instructions in this instruction leaflet.

### CAUTIONS

The luminaire shall, under no circumstances, be covered with insulating material or similar material only PrimEvo RS 100  
 Replace the battery when the battery no longer meets its rated duration of operation (see the label of battery replacing) .

### GENERAL INFORMATION

LED emergency light, down light style, have self-contained lighting, for pathway and door light used optional. LED light source provides low power consumption and long life. Enclosure is made by polycarbonate, recessed mounting or surface mounting.

### PRECAUTIONS

This product should be installed by a registered electrician in accordance with local standards and electrical regulations. Take care to ensure the mains supply is isolated before installation. Check the unit label for correct supply voltage and frequency.

### SERVICE AND OPERATION

**Normal Operation:** The green indicator light on the bottom unit stays on.  
 The LED will go out if the mains supply fails, if the internal charger is malfunctions, or if the unit is in test mode. The fixture must be charge 24 hours after installation.  
**Battery:** Sealed Nickel-Cadmium rechargeable battery pack. Batteries of a different type must not be used. Batteries should be replaced by authorised service personnel only. If the unit no longer maintains its rated battery backup test times. Should only be replaced by competent service personnel with manufacturers battery pack. Old Battery's should be recycled.  
**Test Switch:** If pressed the test switch, LED indicator will go out and the fixture will operate from its battery supply.

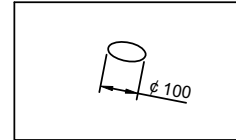
### PLEASE NOTE!

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 light source or in worst-cast scenario. the luminaires electronics.

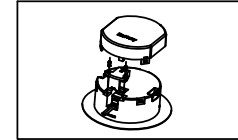
### INSPECTION AND MAINTENANCE

The company strongly advises annual inspection of your emergency lighting installation.

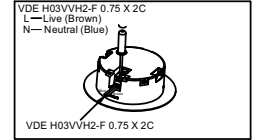
### INSTALLATION



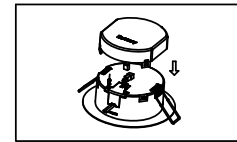
① Cut out mounting hole in ceiling, hole dimension is 100mm.



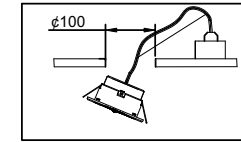
② Remove battery pack from housing, remove cable locker.



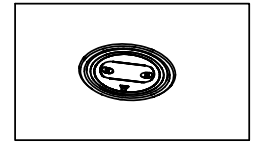
③ Feed the power cable through the mounting hole and connect to terminal block on fixture.



④ Fixed cable locker. Connect battery connector, Snap battery pack on housing.



⑤ Snap fixture with spring into mounting hole.



⑥ Press the test switch, indicator will go out, emergency light will light on.

### TECHNICAL INFORMATION

Model Number	Input Voltage	Charge Duration	Discharge Duration	Operation	Battery	Power
PrimEvo RS 100	220-240V~ 50Hz	24h	3 h	Maintained Non-Maintained	Ni-Cd,7.2V 1000mA	M: 4.6W NM: 1.6W

### Maintained and Non-Maintained function

- Maintained : Assemble wire connector
- Non- Maintained : Disassemble wire connector

