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Signify Holding
The Netherlands
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Emergency flux: 484/m

## Maintenance instructions

To assure the lighting quality of this unique LED lighting concept there are only a few instructions regarding the maintenance of this LED luminaire

* Do not stare into LED light beam.
* The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.

Above average concentracion of sulfur effects the useful lifetime of the product.
E.g: Light color changes from white to blue. Typically in chicken \& pig farms.

## Functional Notice for Emergency Lighting

## Automatic emergency time selection

After installation and power up the driver will detect the battery and start the automatic detection process.
During automatic detection, the indicator LED will light up with short green flashes.
-Between minimum 6 and maximum 30 seconds the TrustSight driver will set the battery type (numer of cells) and will set the emergency output power accordingly. After that, the system is defined and fully operational. The battery type definition has influence on the performance during the self-test and on the battery charge method. When the automatic battery detection process is disrupted, e.g. by switching off the permanent mains, the detection process is stopped and the TrustSight emergency driver will go into emergency mode with the lowest output power. At a nex $t$ power up, the automatic detection process will start again.

Periodic testing
Periodic tests of emergency lighting luminaires must be performed according to EN50172 clause 7.2.3 and 7.2.4. Switch on in the emergency mode each month by simulation of a failure of the supply to the normal lighting for a period sufficient to ensure that each lamp is illuminated. Twice per year, each luminaire shall be tested for its full rated duration (at least 3hrs).

For more information please consult the TrustSight Gen 3 Design in guide. The latest version is available online.

| LED indicistor (clotr flassing) | Etrorcondition | Cause | Solution |
| :---: | :---: | :---: | :---: |
| Green /no fasasing |  | System OK brtey tily chaged |  |
| off |  | Mains off EM mode Ret modet, etet procogress |  |
| Green/ stow(025son, 1235 off |  | 5 Sstem OX botteris chasging |  |
| Green/ /ast (025s on 0225 off |  |  |  |
| Reed /no fasting | Boter voltage too high or too 10 w | No batey y conected | Comect botery |
|  |  | Wrong orbad batee conneted | Replace batey |
| Red/ /fst(0)25s on 0.25s off) | Output ortage toolow orto high | Wrong LED Oos comeneted | Comeet tight lad and pertom turtionot test |
|  | No load cometede or output tored | Wrong connetion | Comeret right load and pertom finctional est |
| Red/sow wi.23s on 1255 off | Filled ese dove to batery | Battery end of life <br> Charger failure | Replace battery and perform duration test. Replace driver |
| Redgreen/fost |  | OAld device identifation |  |
|  |  |  |  |
| Green/stort |  | $B_{\text {sater deecion }}$ |  |



## Optional

| Installation Mode | Suspension |
| :--- | :--- |
| 12NC | 911401776802 |
| Description | BN126Z SC |
| Short EOC | 36574999 |



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respective owners.


To get an overview of all spare parts for a luminaire, please refer to detailed instructions in the service manual available via the Signify Service tag apps (Android and iOS).


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