

# Handleiding / Manual

## 440 FORTEM

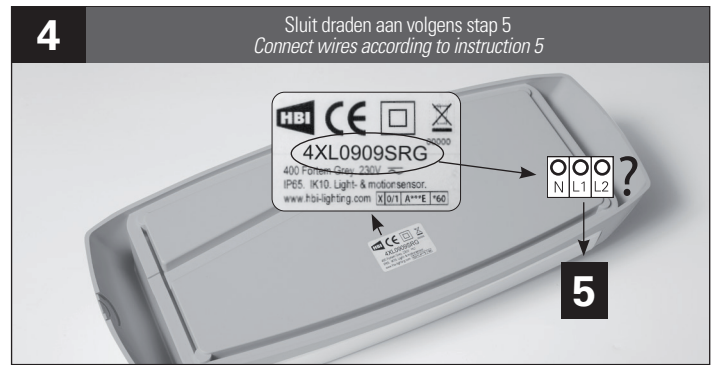
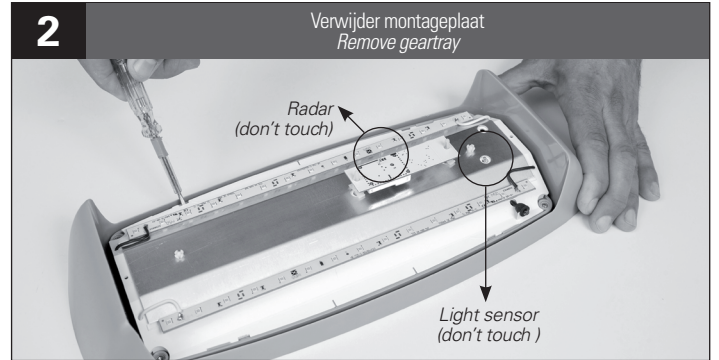
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LEDODOLOGY



De armatuur dient te worden geïnstalleerd door een bevoegd elektrotechnisch installateur conform de geldende richtlijnen en voorschriften.  
 The luminaires shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations and national requirements.



**5** Aansluitschema standaardinstellingen  
Wiring diagram default settings

Instellen/setting low level dipswitch 1  
Instellen/setting high level dipswitch 2 + 3

**4XL0909(S)-, 4XY0909(S)-, 4XL0900-**

Connect wires 230V AC/DC

Dipswitch 1: ON (LOW) / Dipswitch 1: OFF (Alleen nood non-maintained)

Schakelbaar Switchable

Dipswitch 4 settings: 1 Hr (53%), 3 Hr (18%)

















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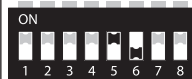



**4XL0909SR-, 4XY0909SR-, 4XL0900SR-**









Connect wires 230V AC/DC

Dipswitch 4 settings: 1 Hr (53%), 3 Hr (18%)



Dipswitch 1,2,3,4 Setting light level		
<b>Dipswitch 1</b>	<b>Low level</b>	
	Low level 20% STANDAARD / DEFAULT	
	Low level 0%	
<b>Dipswitch 2,3</b>	<b>High level</b>	
	High-level 100% STANDAARD / DEFAULT	
	High level 80%	
	High level 60%	
	High level 40%	
<b>Dipswitch 4</b>	<b>Emergency mode</b>	
	Emergency 1 Hour 53% STANDAARD / DEFAULT	
	Emergency 3 Hours 18%	

Dipswitch 5,6 Daylight sensor sensitivity		
	+++	25 lx 
	++	50 lx
	+ STANDAARD / DEFAULT	100 lx
	-	175 lx 

Dipswitch 7,8 Motion sensor sensitivity		
	+++	
	++ STANDAARD / DEFAULT	
	+	
	-	

## Info Autotest

### AutoTest

Het armatuur voert maandelijks een functietest uit en jaarlijks een duurttest. Een bi-colour LED-indicator geeft de status van het armatuur aan: groen=oké, rood=fout.

### AutoTest

The luminaire carries out a functional test at 30 day intervals and a full rated duration test at yearly intervals. A single dualcolor LED indicates the status of the emergency lighting: green = okay, red = defective.

### Led knippert langzaam rood (1x per 2 sec):

Batterijfout: vervang de batterypack 3,6V / 2,2 Ah Long Life High Temp en reset de module

### RED slow flash (1x per 2 sec):

Replace battery Longlife NiMh 3,6V / 2.2 Ah High Temp and reset modul

### LED knippert snel rood (2x per sec):

lampfout of driverfout: vraag RMA aan en stuur het binnenwerk op ter reparatie. Reset na terugplaatsen.

### RED quick flash (2x per sec)

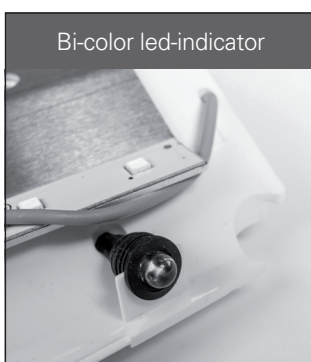
Lamp or driver/module fault: Request RMA and return reflector for repair. Reset after installation.

### Reset & test

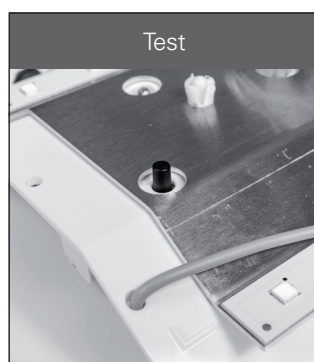
Wis een foutmelding door 2x binnen 5 seconde op de testknop te drukken. Hierna vindt een korte functietest plaats.

### Reset & test

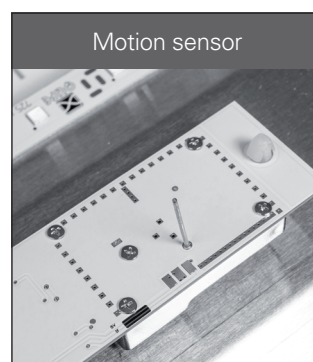
Clear a recorded fault condition by pressing the testbutton ON/OFF twice within 5 seconds. A functional test is then carried out automatically.



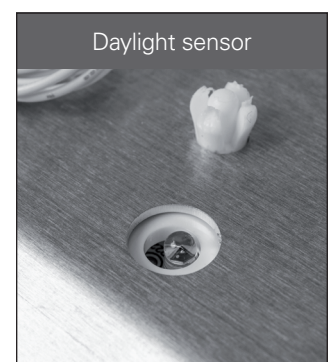
Bi-color led-indicator



Test



Motion sensor



Daylight sensor

Voor meer informatie bezoek / For more information visit : [www.hbi-lighting.com](http://www.hbi-lighting.com)