



Its customised aluminium profile casing is extremely robust. Its rectangular shape allows it to be positioned at a height beyond the reach of swimmers.

The wireless pool temperature measurement option allows for easy installation of the product by eliminating the need for a wired connection between the temperature sensor and the display, while maintaining high measurement accuracy.

It is also possible to display the pool temperature on several displays (wireless options).

Tropicalized product.

Time setting

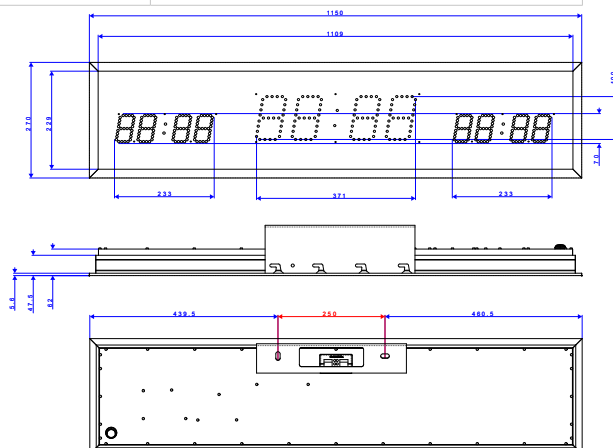
The professional LEDI® clocks can display the same time information, synchronized by a master clock or a time server.

Internal time base

The LEDI® clock has its own temperature compensated TCXO time base which allows an accuracy about 0.1 sec / day between 0° to 40°C in case of synchronization loss.

Specifications

Power supply	230VAC 50/60Hz - 115VAC 50/60Hz Low voltage 12, 24 or 48 VDC NTP Version: PoE (Power over Ethernet)
Certifications	CE, EN 62368, EN 55032, EN 55035, ROHS
Maximum consumption	13,78 VA
IP	54
MTBF	56 225 h
MTTR	Display: 5 min CPU : 5 min Power supply : 5 min
Weight	4 kg
Dimensions	1150x260x62 mm (LxHxD)
Digit height	Hour/minute: 110 mm Temperature : 70 mm
Maximal distance of legibility	60 meters
Operating temperature	-20° to 50°C
Electrical equipment classification	⊕ Class 1 (in 115 ou 230 VAC) ⚡ Class 3 (in 12, 24, 48 VDC or PoE)



LEDI® POOL

*La LEDI® POOL displays the **water temperatures** for one or two pools and alternately displays the room **air temperature** and the time in the central display.*

Conforme au code du sport, article R322-18

Key features

- **Perfectly silent**, direct and accurate reading of time
- **SMD bi-colour LED technology** allows to change the display colour in red, green or yellow (optional white or blue)
- **The patented technology of the light guide** provides a perfect regularity of the brightness and viewing angle at 160°
- **The front face of the LEDI®** is coated with an antiglare and anti-scratch film giving an extraordinary 60000:1 level of contrast
- **A protection against over-voltage and industrial interference** via EMC filter
- **An easy "plug and play" installation**
- **An anodized aluminium case**
- **Double face IP30 on bracket**
- **Air Time/Temperature Alternation**
- **Its participation in the sustainable development**, life span over 20 years
- **2 years warranty**
- **Up to 10 brightness levels** for optimal viewing
- **Remote and batch configuration** via the optional "remote configuration" software
- **Configurable date/time alternation**
- Selection of colours (independently between wave and numbers) and brightness
- Behaviour of central dots (fixed, blinking...)

Security

Backup of time information in case of mains absence, by lithium battery: 10 years.

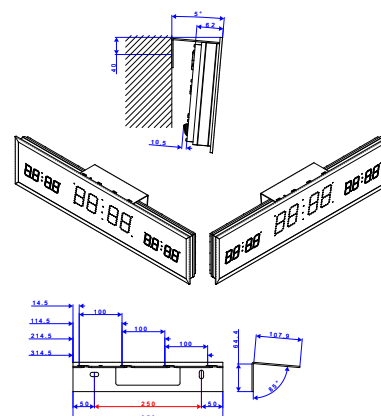
NTP Version

- Synchronisation of up to 3 NTPv4 servers
- Time zone selection and automatic summer/winter time change
- Supervision by SNMP v1
- Configurations accessible via http or https
- IPv4 / IPv6 protocols

Synchronisation Input

- DCF77 (EUROPE)
- GPS
- AFNOR NFS 87500 or IRIG B (to specify on purchase order)
- NTP Ethernet 10/100 BaseT automatic detection: RJ45
- NTP standard Wi-Fi (IEEE 802.11 a/b/g/n standards 2,4 Ghz)
- NTP Wi-Fi (IEEE 802.11 a/b/g/n standards 2,4 Ghz)

The names of the zones must be specified on the order.



LEDI® POOL

		ITEM CODE								
		N3006	/							
VERSION				↑	↑	↑	↑	↑	↑	↑
DCF Radiosynchronisation. DCF Antenna + 4m cable		<input type="checkbox"/>		D						
GPS Radiosynchronisation. GPS Antenna + 10m cable		<input type="checkbox"/>		G						
(1)AFNOR NFS 87500 Receiver		<input type="checkbox"/>		8						
NTP Synchronisation Ethernet 10/100 base T		<input type="checkbox"/>		K						
(1) If IIRIG.B. version, please specify as a note on your order										
PROGRAMMABLE LED										
High brightness diodes, Selectable colour, red, yellow, green		<input type="checkbox"/>		4						
Selectable colour white or blue		<input type="checkbox"/>		5						
MOUNTING										
Standard: MOUNTING murale incluse		<input type="checkbox"/>		1						
COULOUR CASING										
Anodized grey aluminium		<input type="checkbox"/>				7				
Painted black RAL9005 Aluminium		<input type="checkbox"/>				0				
Power supply										
Standard: 230VAC 50/60Hz		<input type="checkbox"/>				0				
Power over Ethernet (PoE - IEEE802.3af)		<input type="checkbox"/>				1				
OPTIONS										
Temperature probe Air C° side display		<input type="checkbox"/>				5				
(2)Hours-minutes alternation / AIR - central display		<input type="checkbox"/>				1				
(3)Alternating hours-minutes / AIR on central display		<input type="checkbox"/>				3				
1st WATER TEMPERATURE PROBE °C (2)LEFT DISPLAY										
(2)T° water probe cable length 5m		<input type="checkbox"/>				0				
(2)T° water probe cable length 25m		<input type="checkbox"/>				2				
(2)T° water probe cable length 50m		<input type="checkbox"/>				5				
(3)T° water probe cable length 70m		<input type="checkbox"/>				7				
Via IP web interface (to be ordered separately)		<input type="checkbox"/>				6				
(2) Names of the zones to be specified when ordering on the configuration file at the end of the document										
2nd WATER TEMPERATURE PROBE °C (2)RIGHT DISPLAY										
(2)T° water probe cable length 5m		<input type="checkbox"/>				0				
(2)T° water probe cable length 25m		<input type="checkbox"/>				2				
(2)T° water probe cable length 50m		<input type="checkbox"/>				5				
(2)T° water probe cable length 70m		<input type="checkbox"/>				7				
(3) Via IP web interface (to be ordered separately)		<input type="checkbox"/>				6				

(2) DCF, GPS, AFNOR version.
(3) NTP version

MEASURE

Air temperature measurement, sensor supplied with 5m cable:	Temperature measurement for pools (lg.50 meters max.)
Measuring range -20°C to +70°C	Measuring range -20°C to +70°C
PT1000 Class B according to IEC 751	PT1000 Class B according to IEC 751
Stainless steel tube 316L diam 4.5 mm length 40 mm	Stainless steel tube 316L diam 6 mm length 50 mm
Cable 2 x 0.22mm² PVC sheathed shielded length 5m	Cable 2 x 0.22mm² PVC sheathed and shielded
	¼ gas cylindrical thread

Designation	ITEM CODE	
Stainless steel immersion sleeve, Length 40mm ¼ gas thread	CAP0028A	

Complies with the fire safety standard EN 60.950 and CEI 60.950.