

Westerstrand LED Digital Clocks

LUMEX 5/7/12



LED Digital Clock **LUMEX 5/7/12** for indoor use indicates time in hours and minutes or hours, minutes and seconds.

LUMEX 5/7/12



Lumex 5 Yellow

Lumex 7 Green - Ceiling



Lumex 7S Red - Wall

LUMEX 5/7/12 is an elegant digital clock for indoor use designed to fit the sophisticated environments of today's Business society. The case provides an elegant impression. The digits formed of SMD diodes.

Diode colour available in white, red, green and yellow

Lumex 5 viewing distance up to 20 m

Lumex 7 viewing distance up to 35 m

Lumex 12 viewing distance up to 50 m

The light intensity of the digits is adjustable by a dimmer control. Easy to program – via three buttons. (NTP configured via web browser).

48 hours time keeping. After a mains failure correct time is automatically displayed.

10 days of time keeping ± 1.7 sec/day.

Note. Only time is backed up not LED's

Operation method

- Stand alone
- Slave Clock 24VDC polar reversing imp. 1/1-alt. 1/2-min or Time Code from Master Clock

Other versions

- NTP, 230VAC or PoE (Power over Ethernet)
- Wireless
- IRIGB

Options:

122984-40 Radio synchronization DCF-77

122980-51 Satellite synchronization GPS

Chronometer, temperature

We reserve the right to changes at any time.



Lumex 12 Red

Technical data:

Housing:	Black aluminium White as an option
Front:	Polycarbonate
Protection class:	IP30
Standards:	EN61000-6-3:2001 EN61000-6-2:2005
Power supply:	Mains 230V 50Hz AC PoE (IEEE 802.3af)
Temp. range:	0 - 40°C
Relative Humidity:	max. 95%
MTBF:	250 000 Hours <i>MTBF calculated according to MIL-HDBK-217F Parts Counts Reliability Prediction Method</i>
MTTR:	0.5 Hours
Slave Clock/TC:	Impulse 5 mA
NTP:	SNTP, SNMP v1, HTTP, Telnet Fix IP address or DHCP 10BASE-T (RJ-45) connections Web-Based device management Support for DNS
Wireless:	External antenna on the housing Frequency 869.525 MHz Sensitivity 1 μ V (-107 dBm) Demodulation FSK +/- 25kHz
IRIGB:	Format B123 AFNOR NFS 87500, IRIGB with date 1-5Vp-p modulated in 50 ohm

Type	Digits	Dim (HxWxD)	Weight
Single sided versions			
Lumex 5	50mm	96x250x50mm	0,5 kgs
Lumex 5S	50/35mm	96x335x50mm	0,7 kgs
Lumex 7	70mm	120x325x50mm	0,8 kgs
Lumex 7S	70/50mm	120x425x50mm	1,0 kgs
Lumex 12	120mm	200x450x50mm	1,8 kgs
Lumex 12S	120/100mm	200x600x50mm	2,6 kgs
Double sided versions (dim excl. bracket)			
Lumex 5	50mm	96x250x70mm	1,0 kgs
Lumex 5S	50/35mm	96x335x70mm	1,4 kgs
Lumex 7	70mm	120x325x70mm	2,0 kgs
Lumex 7S	70/50mm	120x425x70mm	2,8 kgs
Lumex 12	120mm	200x450x70mm	3,2 kgs
Lumex 12S	120/100mm	200x600x70mm	4,3 kgs

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