

certikin
FLUIDRA

INVERPURE **TECH**

MR. LIGHT
1g/L Low-Salt





CLASSIC OVALPAD DESIGN

Streamlined Modeling for Compact Installation

Easy One-Tap Water Quality Regulation

INVERPURE **TECH**

With its built-in innovative inverter algorithm, InverPure Tech is able to adaptively control the chlorine production and pH regulation to ensure that the pool always maintains a safe and healthy water condition. Meanwhile, thanks to the 120% Hyper Disinfection mode, InverPure tech enables the pool to recover fast from challenging conditions, no matter it's raining or sunny, party or after vacation, InverPure takes all in control.



1g/L LOW-SALT CHLORINATION

Enjoy a more natural and healthier swimming experience with Mr. Light. Its operating salinity is only 1g/L, which reduces salt usage, promotes sustainability, and extends the lifespan of pool equipment with 3x lower salt levels.



VISUALIZED WATER QUALITY

Observe the real-time water condition effortlessly with the OvalPad screen or your smartphone App. Mr. Light offers automated pool water treatment and management, ensuring a user-friendly experience even for those unfamiliar with pool chemistry.

Blue: perfect water quality

Orange: water quality close to the setting points

Red: wait for disinfection





120%

HYPER DISINFECTION





Save your time to have a dream swimming season. Mr. Light seamlessly manages its chlorine production, responding with precision to maintain optimal water quality. It automatically operates at 120% capacity when significant reductions in ORP levels are detected.



One-Click Simplicity

APP CONTROL

One more pad screen to keep you well informed of real-time water reports

-  ORP/pH/Temperature Reading
-  One-click Turbo/Boost
-  Salinity Reference
-  Logs Review



MORE FEATURES



Salinity Detection



Replaceable Electrode



Self-cleaning Cell



Simple Touch Screen



Build-in pH Regulator



Auto Low Mode



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PARAMETERS OF MR. LIGHT

Model	MLS23	MLS31	MLS35
Production at 120% (g/h, 1000PPM)	23.0	31.0	35.0
Production at 120% (g/h, 3000PPM)	36.0	50.0	56.0
Production at 100% (g/h, 1000PPM)	19.0	25.0	29.0
Salt Level (g/L)	1g/L		
Advised pool volume (m ³ , 1000PPM) *	30-70	60-100	80-120
TECHNICAL SPECIFICATIONS			
Advised water flux (m ³ /h)	5 ~ 28		
Power Supply	220-240V 50/60Hz		
Max Power Consumption (W)	202	242	268
Operating Temperature (°C)	-7 ~ 42		
Salinity Test	Salt Level Detection (accuracy ±500PPM)		
Self-cleaning	Default 4h, 3 options in total (2/4/6h)		
Dosing Pump	Built-in / External		
Communications	MODBUS RS485 / Wi-Fi / Dry Contact		
Control Unit Dimension LxWxH (mm)	305 x 200 x 75		
Main Control Outputs	VS Pumps and 2 additional auxiliary relays, configurable by the user		
ELECTROLYSIS CELL			
Water connection (mm)	63 / 60.3 / 50 / 48.3		
Water Temperature (°C)	5 ~ 40		
Maximum Pressure (Bar)	3		
Cell Life (h)	12,000		
PACKAGING SPECIFICATIONS			
Gross Weight (kg)	9.5		
Packaging Dimension LxWxH (mm)	550 x 400 x 300		
Qty per 20'FT/40'HQ (sets)	364/896		

* Water temperature no more than 28°C; In hot climates, reduce the volume by 25-40%.