BrightBlue

⟩ PLUMA CC

Salt water chlorinator with automatic production depending on chlorine reading (ORP) and water temperature. Digital display and highly resistant polycarbonate enclosure. Production capacities from 5 to 30 g/h. Ideal for private pools up to 180 m³.

- ⟩ Latest generation power supply, with higher performance, low electrical consumption and fully waterproof (IP67 protection)
- ⟩ Works with any kind of salinity from 3 g/l to sea water (35 g/l)
- ⟩ A single command button and side switch to turn on and off
- ⟩ New ultra-efficient electrolysis cell with 10.500h life span
- ⟩ Large LCD display with simple and intuitive menu
- ⟩ Temperature probe with automatic hibernation function
- ⟩ Electronic flow and coverage detector
- ⟩ Lightweight, compact and easy to install system
- ⟩ Electronic electrolysis time meter
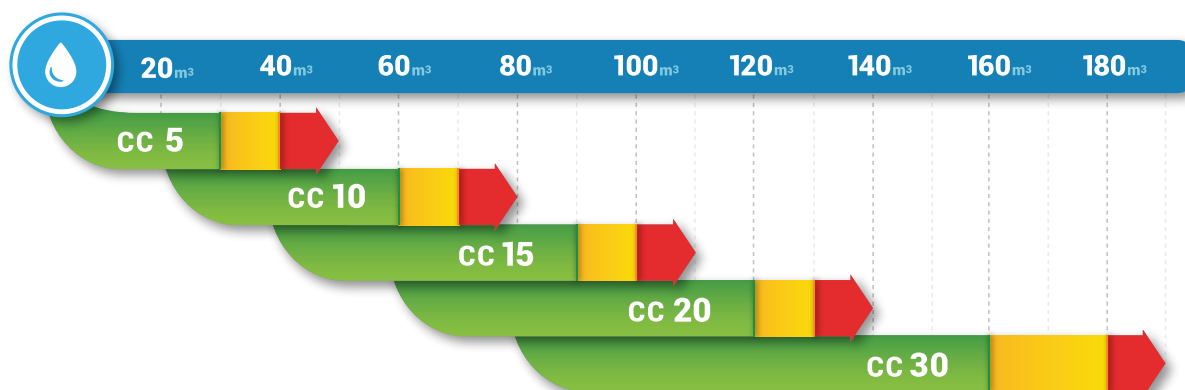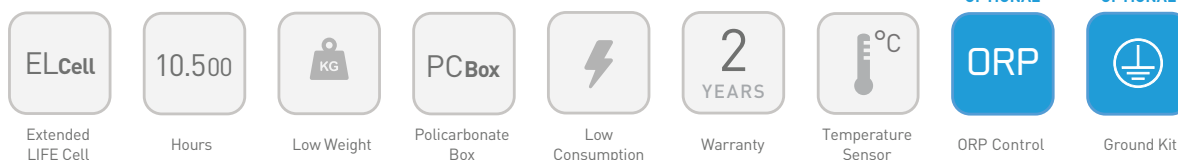- ⟩ Standby input contact for external controllers

| Specifications |

Power Supply: 220/240VAC 50/60Hz
Cell: Monopolar, with self cleaning fuction
Cell Assembly: Vertical and horizontal
Cell Connections: ø63mm or ø50 mm (rings included)
Cell lifetime: 10.500h*
Salinity Range: 3 to 35 g/l (sea water)
Water Flow: From 5 m³/h to 30 m³/h
Water Pressure: Tested at 5 Bar
Water Temperature Range: From 12ºC to 40ºC
Room Temperature: Tested at 50ºC
Reverse Polarity: From 3h to 8h
Cooling: Forced with ventilation
Warranty: 2 Years

L275mm X A285mm X P125mm   A315mm   ø63mm

* Lifetime can vary based on the salinity level, reverse polarity running cycle and water chemical balance.

ELCell	10.500	KG	PCBox	⚡	2 YEARS	°C	**OPTIONAL** ORP	**OPTIONAL** ⏚
Extended LIFE Cell	Hours	Low Weight	Policarbonate Box	Low Consumption	Warranty	Temperature Sensor	ORP Control	Ground Kit

💧	20m³	40m³	60m³	80m³	100m³	120m³	140m³	160m³	180m³

CC 5
CC 10
CC 15
CC 20
CC 30

PLUMA CC MODELOS

CODE		MODEL		POOL WITH VOLUME UP TO M³	
CODE	100002154	MODEL	Pluma CC 5	POOL WITH VOLUME UP TO M³	30
CODE	100002155	MODEL	Pluma CC 10	POOL WITH VOLUME UP TO M³	60
CODE	100002156	MODEL	Pluma CC 15	POOL WITH VOLUME UP TO M³	90
CODE	100002157	MODEL	Pluma CC 20	POOL WITH VOLUME UP TO M³	120
CODE	100002158	MODEL	Pluma CC 30	POOL WITH VOLUME UP TO M³	160

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COLIBRI CC

Salt water chlorinator with automatic production depending on chlorine reading (ORP) and water temperature. Digital display and highly resistant polycarbonate enclosure. Production capacities from 10 to 40 g/h. Ideal for private pools up to 240 m³.

- Latest generation power supply, with higher performance, low electrical consumption and fully waterproof (IP67 protection)
- Works with any kind of salinity from 3 g/l to sea water (35 g/l)
- Self cleaning titanium monopolar cell with high production efficiency
- A single command button and side switch to turn on and off
- New ultra-efficient electrolysis cell with 15.000h life span
- Large LCD display with simple and intuitive menu
- Temperature probe with automatic hibernation function
- Electronic flow and coverage detector
- Electronic electrolysis time meter
- Standby input contact for external controllers

| Specifications |

Power Supply: 220/240VAC 50/60Hz
Cell: Monopolar, with self cleaning fuction and double MMO coating
Cell Assembly: Vertical and horizontal
Cell Connections: ø63mm or ø50 mm (rings included)
Cell lifetime: 15.000h*
Salinity Range: 3 to 35 g/l (sea water)
Water Flow: From 5 m³/h to 30 m³/h
Water Pressure: Tested at 5 Bar
Water Temperature Range: From 12ºC to 40ºC
Room Temperature: Tested at 50ºC
Reverse Polarity: From 3h to 8h
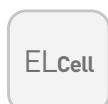**Cooling:** Forced with ventilation
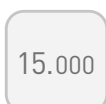**Warranty:** 5 Years Electronic / 4 Years Cell

L275mm X A285mm X P125mm   A315mm   ø63mm

* Lifetime can vary based on the salinity level, reverse polarity running cycle and water chemical balance.

ELCell	15.000	KG	PCBox	⚡	5/4 YEARS	°C	OPTIONAL ORP	OPTIONAL ⏚
Extended LIFE Cell	Hours	Low Weight	Policarbonate Box	Low Consumption	Warranty	Temperature Sensor	ORP Control	Ground Kit

	20m³	40m³	60m³	80m³	100m³	120m³	140m³	160m³	180m³	200m³	220m³	240m³
CC 10												
CC 15												
CC 20												
CC 30												
CC 40												

COLIBRI CC MODELS

CODE	MODEL	POOL WITH VOLUME UP TO M³
100002159	Colibri CC 10	60
100002160	Colibri CC 15	90
100002161	Colibri CC 20	120
100002162	Colibri CC 30	160
100002163	Colibri CC 40	210

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ELECTRAL 0,5g/l

Fresh water chlorinator with digital display, temperature sensor and highly resistant polycarbonate enclosure. Ideal for indoor pools with metallic elements affected by salt.

> Latest generation power supply, with higher performance, low electrical consumption and fully waterproof (IP67 protection)
> Works with a concentration of mineral salts between 0.5 to 1.5 g/l
> Self cleaning titanium monopolar cell with high production efficiency
> A single command button and side switch to turn on and off
> Large LCD display with simple and intuitive menu
> Temperature probe with automatic hibernation function
> Electronic flow and coverage detector
> Electronic electrolysis time meter
> Standby input contact for external controllers

LOW SALT 0,5 g/l

| *Specifications* |

Power Supply: 220/240VAC 50/60Hz
Cell: Monopolar, with self cleaning fuction and double MMO coating
Cell Assembly: Vertical and horizontal
Cell Connections: ø63mm or ø50 mm (rings included)
Cell lifetime: 6.000h*
Salinity Range: 0.5 to 1.5 g/l (10% of standard chlorinators)
Water Flow: From 5 m³/h to 30 m³/h
Water Pressure: Tested at 5 Bar
Water Temperature Range: From 12ºC to 40ºC
Room Temperature: Tested at 50ºC
Reverse Polarity: From 3h to 8h
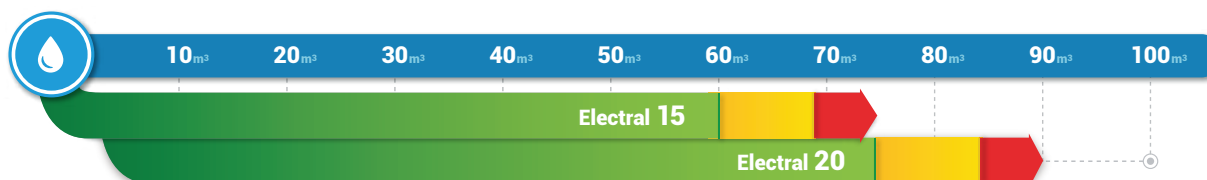**Cooling:** Forced with ventilation
Warranty: 2 Years

L275mm X A285mm X P125mm   A315mm   ø63mm

* Lifetime can vary based on the salinity level, reverse polarity running cycle and water chemical balance.

| 6.000 Hours | 0.5 g/l Lowest Salt Concentration | KG Low Weight | PCBox Policarbonate Box | Low Consumption | 2 YEARS Warranty | ºC Temperature Sensor | **OPTIONAL** ORP Control | **OPTIONAL** Ground Kit |

| | 10m³ | 20m³ | 30m³ | 40m³ | 50m³ | 60m³ | 70m³ | 80m³ | 90m³ | 100m³ |

Electral 15

Electral 20

ELECTRAL MODELS

| CODE | 100002165 | MODEL | Electral 15A | CORRENT IN THE CELL | 15A |
| CODE | 100002166 | MODEL | Electral 20A | CORRENT IN THE CELL | 20A |

Bright Blue

TACTUS

Automatic water level regulator comprising a head box and four level sensors.
Suitable for all type of pools: overflow, mirror and skimmer.

> Check valve failure detector to prevent involuntary pool emptying
> Rain detector that allows system to be used during winter period
> Circulation pump protector to prevent dry work
> Compact four sensors kit for skimmer swimming pools (optional)
> Plug & Play System for automatic operation without programming
> Sainless steel ASI316 level sensors
> LED lights status indicator
> On-off side switch

| Specifications |

Power Supply: 220/240Vac 50/60Hz
Level Sensors: 4 units ASI316
Room Temperature: Tested at 50ºC
Warranty: 2 Years

Solenoid Valve (Optional)

Valve: 1,0"
Pressure: 1 - 10 Bar
Debit: 0,05 - 9 m³/h

NEW DESIGN

L 140mm X A 180mm X P 65mm
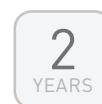
| Water Level Management | 4 Sensors | Electro Valve | Plug & Play | Winter Mode | 2 YEARS Warranty |

Accessories

OPTIONAL

OPTIONAL

TACTUS MODELS

| CODE | 100000725 | MODEL | Tactus | LEVEL SENSORS | ASI316 |

BrightBlue

Digital pH measuring and regulating system, for private, public and commercial pools.

> Simple and intuitive programming menu (password protected)
> Electronic timeout alarm to avoid pH overdosing
> ENCODER system with easy friendly software interface
> Auto calibration with 2 buffers or DPD
> Very broad measuring range (0-13.8)
> Highly accurate pH scale +/- 0.01
> Progressive pH injection (acid or base)
> Long life pH electrode
> pH tank level probe (optional)

| Specifications |

Power Supply: 220/240Vac 50/60Hz
pH Pump: Peristaltic
Injection Flowrate: 1,5 l/h
Injection Pressure: 2,5 Bar
Room Temperature: Tested at 50ºC
Buffers: 4 and 7
Warranty: 2 Years

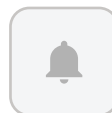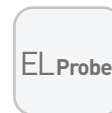L **140**mm X A **180**mm X P **65**mm

00 ↔ 13.8	± 0,01	⦿	🔔	EL **Probe**	2 YEARS
pH Scale	pH Precision	Encoder	Alarm	pH Probe Long Life	Warranty

Accessories

OPTIONAL

SANUS MODELS

CODE	100001765	MODEL	SANUS COMPACT	PRESSURE FLOW l/h - Bar	1.5-2.5
CODE	100002273	DISCRIPTION	pH tank level probe with suction tube		

Bright Blue

Digital Chlorine (ORP) measuring and regulating system, for private, public and commercial pools.
Two options available: Schuko Plug or Injection Pump.

› Simple and intuitive programming menu (password protected)

› Electronic timeout alarm to avoid excess of chlorine

› ENCODER system with easy friendly software interface

› Auto calibration with 2 buffers or DPD

› Very broad measuring range (300 - 995mV)

› Highly accurate ORP scale +/- 1mV

› Long life ORP electrode

› Cl tank level probe (optional)

| Specifications |

Version with Schuko Plug

Power Supply: 220/240Vac 50/60Hz
Schuko Output: 30A/240Vac/AC1 7.2KVa
Room Temperature: Tested at 50°C
Buffers: 240mV & 470mV
Warranty: 2 years

Version with Injection Pump

ORP Pump: Peristaltic
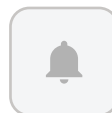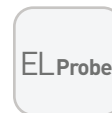**Injection Flow Rate:** 1,5 l/h
Injection Pressure: 2,5 Bar

Schuko Plug

Injection Pump

L **140**mm X A **180**mm X P **65**mm
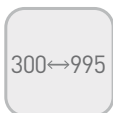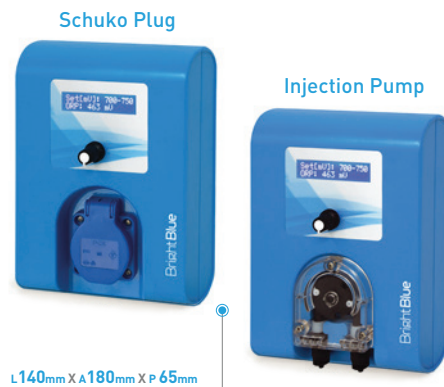
300↔995	±1	⊙	🔔	EL Probe	2 YEARS
ORP Scale	ORP Precision	Encoder	Alarm	ORP Probe Long Life	Warranty

Accessories

OPTIONAL

SENSUS MODELS

CODE		MODEL			
CODE 100002367		MODEL	SENSUS B	PRESSURE FLOW l/h	Bar 1.5-2.5
CODE 100002368		MODEL	SENSUS S	SCHUKO POWER OUTPUT	220/240Vac

Bright Blue

Bright Blue

PRODUZIDO EM
PORTUGAL