lumino+ lavatory faucet L10c, with IR sensor, with electronic instant water heater, with temperature indication via LED light ring, chromed

Touchless, electronically controlled lavatory faucet:
- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with Service APP: control of stored operational data, settings and control functions

Small size electronic instant water heater:
- Compression proofed construction
- Water supply connection with flexible hose
- Effective bare wire heating system IES®
- Temperature control above lumino lavatory faucet
- Flow rate can be preset inside the unit (38°C pre-set)
- Power rating: MBX3i: 3,5kW (230 V/AC) or MBX7i: 6,5kW (400 V/AC)

Click:	Recessed function key - without additional functions
Click-plus:	Protruding function key Click-plus (continuous-on, temporary-off)
Mains supply faucet:	Plug-in transformer 110-240 V 50-60 Hz / 6 V
Mains supply MBX3i:	Safety plug 230 V/AC, 3x1,5 mm2, 15 A, 3,5 kw 2 plug-ins required, optional accessory double socket
Mains supply MBX7i:	2 Phases fixed connection 400 V/AC, 3x2,5 mm², 16 A, 6,5 kW
Note:	When using the Service APP, the BLE Converter must be ordered separately.

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Version		Function key Click-plus	Function key Click
Power supply	Drain assembly	Article number	Article number
Mains supply Clage MBX3i	Without	**121.128.11**	**121.028.11**
	With	**121.129.11**	**121.029.11**
Mains supply Clage MBX7i	Without	**121.138.11**	**121.038.11**
	With	**121.139.11**	**121.039.11**

CONTI⁺ lumino+ lavatory faucet L10c, with IR sensor, with electronic instant water heater

Technical data of lumino lavatory faucet:

Operating pressure:	0,3-10 bar
Flow rate:	MBX3i approx. 2 l/min / 0,5 gpm
	MBX7i approx. 3,7 l/min / 1 gpm
Max. water temperature.:	70 °C
Aerator:	MBX3i spray-head-aerator
	MBX7i economic aerator
Flexible hoses:	350 mm
Angle valve connection:	G 3/8
Filters:	0,5 mm mesh size
Sensor sensitivity:	automatic self-adapting sensor technology
Follow-up time:	1 s pre-set (adjustable with 0-10 s)
Continuous water flow and hygienic flush time:	2 min pre-set (adjustable with 0,5-20 min)
Temporary-off:	2 min (fixed);
Engineering standards:	DIN EN 200; Noise class I; P-IX 9575 / IA; CE

Installation example MBX3i

Technical data of electronic instant water heater MBX3i:

Operating pressure:	1-5 bar
Rated voltage:	230 VAC
Power rating:	3.5 kW
Rated current:	15 A
Cable size:	1.5 mm²
Connecting hoses:	1x500 mm
Hose connections:	G 3/8
Inlet temperature:	max. 60 °C
Protection type/class to VDE:	IP24
Engineering standards:	CE

Max. temperature increase at power rating and flow rate:

2,0 l/min / 0,5 gpm	25 K
2,5 l/min / 0,7 gpm	20 K
3,0 l/min / 0,8 gpm	17 K
3,5 l/min / 0,9 gpm	14 K

Temperature increase (Kelvin) + incoming cold water temperature (°C) = max. hot water temperature

Installation example MBX7i

Technical data of electronic instant water heater MBX7i:

Operating pressure:	1-5 bar
Rated voltage:	400 VAC
Power rating:	6.5 kW
Rated current:	15 A
Cable size:	2.5 mm²
Connecting hoses:	1x500 mm
Hose connections:	G 3/8
Inlet temperature:	max. 60 °C
Protection type/class to VDE:	IP24
Engineering standards:	CE

Max. temperature increase at power rating and flow rate:

2,0 l/min / 0,5 gpm	46 K
2,5 l/min / 0,7 gpm	37 K
3,0 l/min / 0,8 gpm	31 K
3,5 l/min / 0,9 gpm	26 K

Temperature increase (Kelvin) + incoming cold water temperature (°C) = max. hot water temperature