PATENT
PENDING

-ST5
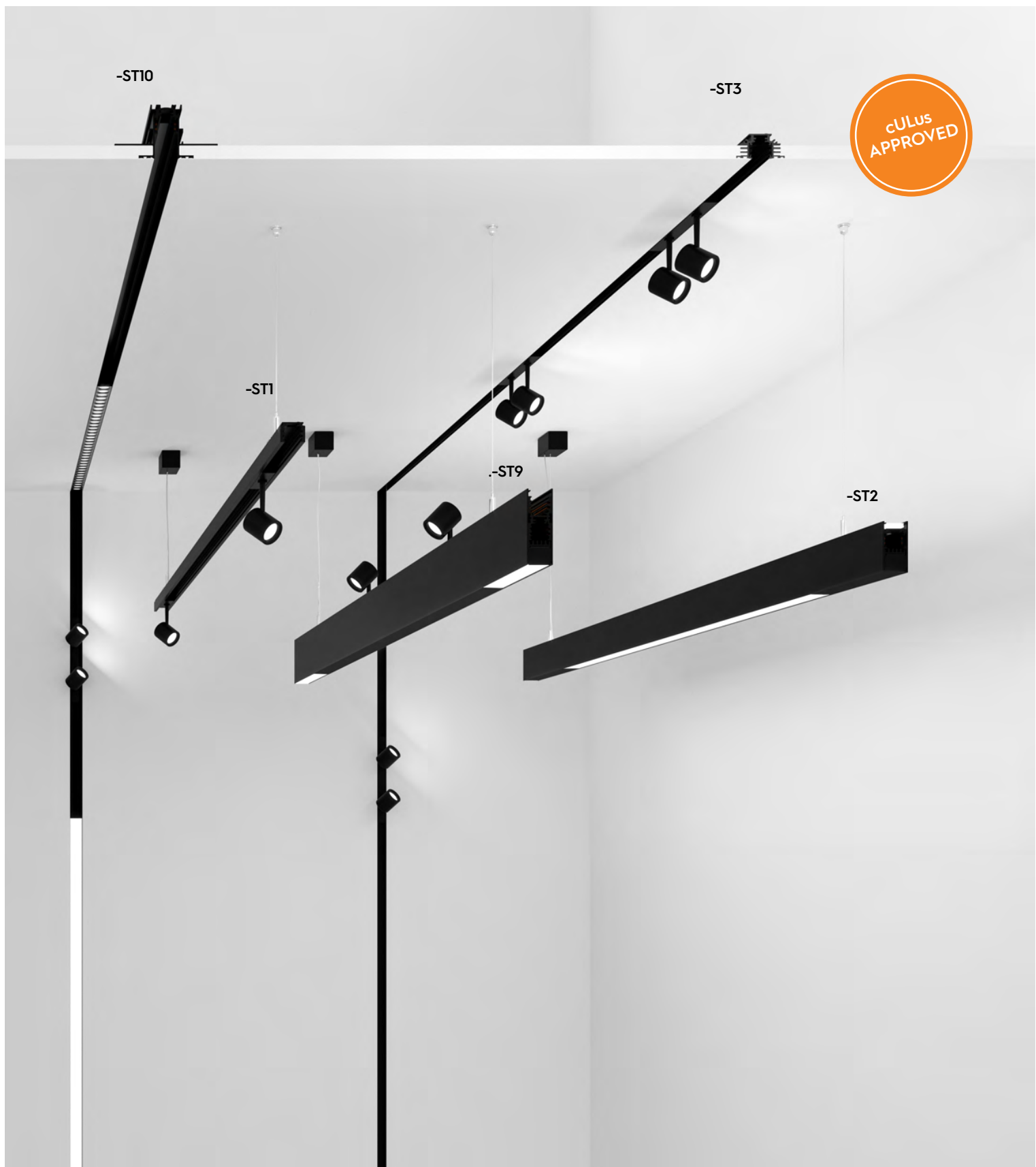
-ST8

-ST6

-ST7

MULTISYSTEM *max* **60V dc**

-ST10

-ST3

-ST1

.-ST9

-ST2

cULus APPROVED

low voltage system for low voltage tracks is developed to satisfy all technical and design needs.

The **smart core** of tracks, with **installation system** for the lighting fix tures, and **integrated data bus** for light control makes it technically at the cutting edge while the various available versions of the track are in line with the market's needs.

This core provides **freedom and flexibility in design** as it is the base for developing **customized profile tracks**, maintaining compatibility with the system at the same time.

MULTISYSTEM includes **different types of adapters, end-feeds, connections and accessories** so that it is possible to create ceiling and wall applications, or a combination of both.

Revolution Track

	Article	Description	Standard Packaging pcs	
LOW VOLTAGE STANDARD TRACK			full pallet qty for track	
	1000-1/W2-ST1	White painted embossed track 1 Mt	150	
	1000-2/W2-ST1	White painted embossed track 2 Mt	150	
	1000-3/W2-ST1	White painted embossed track 3 Mt	150	
	1000-1/B-ST1	Black painted embossed track 1 Mt	150	
	1000-2/B-ST1	Black painted embossed track 2 Mt	150	
	1000-3/B-ST1	Black painted embossed track 3 Mt	150	
ST2 DOUBLE EMISSION TRACK				
	1000-1/W2-ST2	White painted double emission embossed track 1 Mt	80	
	1000-2/W2-ST2	White painted double emission embossed track 2 Mt	80	
	1000-3/W2-ST2	White painted double emission embossed track 3 Mt	80	
	1000-1/B-ST2	Black painted double emission embossed track 1 Mt	80	
	1000-2/B-ST2	Black painted double emission embossed track 2 Mt	80	
	1000-3/B-ST2	Black painted double emission embossed track 3 Mt	80	
ST6 LOW VOLTAGE TRACK				
	1000-1/W2-ST6	White painted embossed track 1 Mt	150	
	1000-2/W2-ST6	White painted embossed track 2 Mt	150	
	1000-3/W2-ST6	White painted embossed track 3 Mt	150	
	1000-1/B-ST6	Black anodized and black painted embossed track 1 Mt	150	
	1000-2/B-ST6	Black anodized and black painted embossed track 2 Mt	150	
	1000-3/B-ST6	Black anodized and black painted embossed track 3 Mt	150	
ST3 TRIMLESS TRACK				
	1000-1/W2-ST3	White painted trimless track 1 Mt	80	
	1000-2/W2-ST3	White painted trimless track 2 Mt	80	
	1000-3/W2-ST3	White painted trimless track 3 Mt	80	
	1000-1/B-ST3	Black anodized trimless track 1 Mt	80	
	1000-2/B-ST3	Black anodized trimless track 2 Mt	80	
	1000-3/B-ST3	Black anodized trimless track 3 Mt	80	
ST5 TRIMLESS TRACK				
	1000-1/W2-ST5	White painted trimless track 1 Mt	80	
	1000-2/W2-ST5	White painted trimless track 2 Mt	80	
	1000-3/W2-ST5	White painted trimless track 3 Mt	80	
	1000-1/B-ST5	Black anodized trimless track 1 Mt	80	
	1000-2/B-ST5	Black anodized trimless track 2 Mt	80	

Low Volt system that can be recessed or deep recessed both with a trimless finish, ceiling or wall and suspension mounted. It can be fitted at any point with linear lighting fixtures due to its simple fixing system.

Electronic – DALI, 1-10, Wireless is fitted with special accessories.

Revolution Track
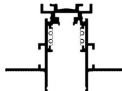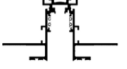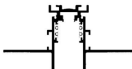
ST10 TRIMLESS TRACK				
	1000-1/B-ST10	Black anodized trimless track 1 Mt	80	
	1000-2/B-ST10	Black anodized trimless track 2 Mt	80	
	1000-3/B-ST10	Black anodized trimless track 3 Mt	80	
ST8 LOW VOLTAGE RECESSED TRACK				
	1000-1/W2-ST8	White painted recessed embossed track 1 Mt	80	
	1000-2/W2-ST8	White painted recessed embossed track 2 Mt	80	
	1000-3/W2-ST8	White painted recessed embossed track 3 Mt	80	
	1000-1/B-ST8	Black anodized and black painted recessed embossed track 1 Mt	80	
	1000-2/B-ST8	Black anodized and black painted recessed embossed track 2 Mt	80	
	1000-3/B-ST8	Black anodized and black painted recessed embossed track 3 Mt	80	
ST7 DOUBLE LOW VOLTAGE TRACK				
	1000-1/W2-ST7	White painted H shaped embossed track 1 Mt	80	
	1000-2/W2-ST7	White painted H shaped embossed track 2 Mt	80	
	1000-3/W2-ST7	White painted H shaped embossed track 3 Mt	80	
	1000-1/B-ST7	Black anodized and black painted H shaped embossed track 1 Mt	80	
	1000-2/B-ST7	Black anodized and black painted H shaped embossed track 2 Mt	80	
	1000-3/B-ST7	Black anodized and black painted H shaped embossed track 3 Mt	80	
ST9 DOUBLE LOW VOLTAGE TRACK				
	1000-1/W2-ST9	White painted H shaped embossed track 1 Mt	80	
	1000-2/W2-ST9	White painted H shaped embossed track 2 Mt	80	
	1000-3/W2-ST9	White painted H shaped embossed track 3 Mt	80	
	1000-1/B-ST9	Black anodized and black painted H shaped embossed track 1 Mt	80	
	1000-2/B-ST9	Black anodized and black painted H shaped embossed track 2 Mt	80	
	1000-3/B-ST9	Black anodized and black painted H shaped embossed track 3 Mt	80	
ST1-E LOW VOLTAGE EVOLUTION TRACK			**full pallet qty for track**	
	1000-1/W2-ST1-E	White painted embossed EVOLUTION track 1 Mt	150	
	1000-2/W2-ST1-E	White painted embossed EVOLUTION track 2 Mt	150	
	1000-3/W2-ST1-E	White painted embossed EVOLUTION track 3 Mt	150	
	1000-1/B-ST1-E	Black painted embossed EVOLUTION track 1 Mt	150	
	1000-2/B-ST1-E	Black painted embossed EVOLUTION track 2 Mt	150	
	1000-3/B-ST1-E	Black painted embossed EVOLUTION track 3 Mt	150	
ST2-E DOUBLE EMISSION				
	1000-1/W2-ST2-E	White painted double emission embossed EVOLUTION track 1 Mt	80	
	1000-2/W2-ST2-E	White painted double emission embossed EVOLUTION track 2 Mt	80	
	1000-3/W2-ST2-E	White painted double emission embossed EVOLUTION track 3 Mt	80	
	1000-1/B-ST2-E	Black anodized and black painted double emission embossed EVOLUTION track 1 Mt	80	
	1000-2/B-ST2-E	Black anodized and black painted double emission embossed EVOLUTION track 2 Mt	80	
	1000-3/B-ST2-E	Black anodized and black painted double emission embossed EVOLUTION track 3 Mt	80	
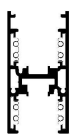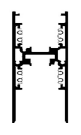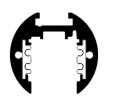
Revolution Track

ST6-E LOW VOLTAGE EVOLUTION TRACK				
	1000-1/W2-ST6-E	White painted embossed EVOLUTION track 1 Mt	150	
	1000-2/W2-ST6-E	White painted embossed EVOLUTION track 2 Mt	150	
	1000-3/W2-ST6-E	White painted embossed EVOLUTION track 3 Mt	150	
	1000-1/B-ST6-E	Black anodized and black painted embossed EVOLUTION track 1 Mt	150	
	1000-2/B-ST6-E	Black anodized and black painted embossed EVOLUTION track 2 Mt	150	
	1000-3/B-ST6-E	Black anodized and black painted embossed EVOLUTION track 3 Mt	150	
ST3-E TRIMLESS EVOLUTION TRACK				
	1000-1/W2-ST3-E	White painted trimless EVOLUTION track 1 Mt	80	
	1000-2/W2-ST3-E	White painted trimless EVOLUTION track 2 Mt	80	
	1000-3/W2-ST3-E	White painted trimless EVOLUTION track 3 Mt	80	
	1000-1/B-ST3-E	Black anodized trimless EVOLUTION track 1 Mt	80	
	1000-2/B-ST3-E	Black anodized trimless EVOLUTION track 2 Mt	80	
	1000-3/B-ST3-E	Black anodized trimless EVOLUTION track 3 Mt	80	
ST13-E TRIMLESS EVOLUTION TRACK				
	1000-1/W2-ST13-E	White painted trimless EVOLUTION track 1 Mt	80	
	1000-2/W2-ST13-E	White painted trimless EVOLUTION track 2 Mt	80	
	1000-3/W2-ST13-E	White painted trimless EVOLUTION track 3 Mt	80	
	1000-1/B-ST13-E	Black anodized trimless EVOLUTION track 1 Mt	80	
	1000-2/B-ST13-E	Black anodized trimless EVOLUTION track 2 Mt	80	
	1000-3/B-ST13-E	Black anodized trimless EVOLUTION track 3 Mt	80	
ST5-E TRIMLESS EVOLUTION TRACK				
	1000-1/W2-ST5-E	White painted trimless EVOLUTION track 1 Mt	80	
	1000-2/W2-ST5-E	White painted trimless EVOLUTION track 2 Mt	80	
	1000-3/W2-ST5-E	White painted trimless EVOLUTION track 3 Mt	80	
	1000-1/B-ST5-E	Black anodized trimless EVOLUTION track 1 Mt	80	
	1000-2/B-ST5-E	Black anodized trimless EVOLUTION track 2 Mt	80	
	1000-3/B-ST5-E	Black anodized trimless EVOLUTION track 3 Mt	80	
ST10-E TRIMLESS EVOLUTION TRACK				
	1000-1/B-ST10-E	Black anodized trimless EVOLUTION track 1 Mt	80	
	1000-2/B-ST10-E	Black anodized trimless EVOLUTION track 2 Mt	80	
	1000-3/B-ST10-E	Black anodized trimless EVOLUTION track 3 Mt	80	
ST14-E TRIMLESS EVOLUTION TRACK				
	1000-1/B-ST14-E	Black anodized trimless EVOLUTION track 1 Mt	80	
	1000-2/B-ST14-E	Black anodized trimless EVOLUTION track 2 Mt	80	
	1000-3/B-ST14-E	Black anodized trimless EVOLUTION track 3 Mt	80	
ST8-E RECESSED EVOLUTION TRACK				
	1000-1/W2-ST8-E	White painted recessed embossed EVOLUTION track 1 Mt	80	
	1000-2/W2-ST8-E	White painted recessed embossed EVOLUTION track 2 Mt	80	
	1000-3/W2-ST8-E	White painted recessed embossed EVOLUTION track 3 Mt	80	
	1000-1/B-ST8-E	Black anodized and black painted recessed embossed EVOLUTION track 1 Mt	80	
	1000-2/B-ST8-E	Black anodized and black painted recessed embossed EVOLUTION track 2 Mt	80	
	1000-3/B-ST8-E	Black anodized and black painted recessed embossed EVOLUTION track 3 Mt	80	

Revolution Track

			Min. Packing Qty	
ST7-E DOUBLE EVOLUTION TRACK				
	1000-1/W2-ST7-E	White painted H shaped embossed EVOLUTION track 1 Mt	80	
	1000-2/W2-ST7-E	White painted H shaped embossed EVOLUTION track 2 Mt	80	
	1000-3/W2-ST7-E	White painted H shaped embossed EVOLUTION track 3 Mt	80	
	1000-1/B-ST7-E	Black anodized and black painted H shaped embossed EVOLUTION track 1 Mt	80	
	1000-2/B-ST7-E	Black anodized and black painted H shaped embossed EVOLUTION track 2 Mt	80	
	1000-3/B-ST7-E	Black anodized and black painted H shaped embossed EVOLUTION track 3 Mt	80	
ST9-E DOUBLE LOW VOLTAGE TRACK				
	1000-1/W2-ST9-E	White painted H shaped embossed EVOLUTION track 1 Mt	80	
	1000-2/W2-ST9-E	White painted H shaped embossed EVOLUTION track 2 Mt	80	
	1000-3/W2-ST9-E	White painted H shaped embossed EVOLUTION track 3 Mt	80	
	1000-1/B-ST9-E	Black anodized and black painted H shaped embossed EVOLUTION track 1 Mt	80	
	1000-2/B-ST9-E	Black anodized and black painted H shaped embossed EVOLUTION track 2 Mt	80	
	1000-3/B-ST9-E	Black anodized and black painted H shaped embossed EVOLUTION track 3 Mt	80	
ST15-E TRIMLESS EVOLUTION TRACK				
	1000-1/W2-ST15-E	White painted embossed EVOLUTION track 1 Mt	150	
	1000-2/W2-ST15-E	White painted embossed EVOLUTION track 2 Mt	150	
	1000-3/W2-ST15-E	White painted embossed EVOLUTION track 3 Mt	150	
	1000-1/B-ST15-E	Black anodized and black painted embossed EVOLUTION track 1 Mt	150	
	1000-2/B-ST15-E	Black anodized and black painted embossed EVOLUTION track 2 Mt	150	
	1000-3/B-ST15-E	Black anodized and black painted embossed EVOLUTION track 3 Mt	150	
TRACK ACCESSORIES			**Min. Packing Qty**	
Metal End Cap				
	1004/ST1-W2	Embossed white end cap (RAL9016) for track ST1 with locking screws (not mounted)	20	
	1004/ST1-B	Embossed black end cap for track ST1 with locking screws (not mounted)	20	
	1004/ST1-W2-F	Embossed white end cap (RAL9016) for track ST1 with locking screws (not mounted) with central hole and gasket for cable	20	
	1004/ST1-B-F	Embossed black end cap for track ST1 with locking screws (not mounted) with central hole and gasket for cable	20	
	1004/ST2-W2	Embossed white end cap (RAL9016) for track ST2/ST5/ST10 with locking screws (not mounted)	20	
	1004/ST2-B	Embossed black end cap for track ST2/ST5/ST10 with locking screws (not mounted)	20	
	1004/ST2-W2-F	Embossed white end cap (RAL9016) for track ST2/ST5/ST10 with locking screws (not mounted) with central hole and gasket for cable	20	
	1004/ST2-B-F	Embossed black end cap for track ST2/ST5/ST10 with locking screws (not mounted) with central hole and gasket for	20	
	1004/ST3-W2	Embossed white end cap (RAL9016) for track ST3 with locking screws (not mounted)	20	
	1004/ST3-B	Embossed black end cap for track ST3 with locking screws (not mounted)	20	
	1004/ST6-W2	White end cap for track ST6 with locking screws (not mounted)	20	
	1004/ST6-B	Embossed black end cap for track ST6 with locking screws (not mounted)	20	
	1004/ST6-W2-F	Embossed white (RAL9016) end cap for track ST6 with locking screws (not mounted) with central hole and gasket for cable	20	
	1004/ST6-B-F	Embossed black end cap for track ST6 with locking screws (not mounted) with central hole and gasket for cable	20	
	1004/ST7-W2	Embossed white (RAL9016) end cap for track ST7 with locking screws (not mounted)	20	
	1004/ST7-B	Embossed black end cap for track ST7 with locking screws (not mounted)	20	
	1004/ST8-W2	Embossed white end cap (RAL9016) for track ST8 with locking screws (not mounted)	20	
	1004/ST8-B	Embossed black end cap for track ST8 with locking screws (not mounted)	20	
	1004/ST9-W2	Embossed white (RAL9016) end cap for track ST9 with locking screws (not mounted)	20	
	1004/ST9-B	Embossed black end cap for track ST9 with locking screws (not mounted)	20	

Tool

Revolution Track

	Code	Description	Qty	
Plastic End Cap				
	1004/ST1-P-W2	White plastic end cap for track ST1 with locking screws (not mounted)	20	
	1004/ST1-P-B	Black plastic end cap for track ST1 with locking screws (not mounted)	20	
	1004/ST1-P-W2-F	White plastic end cap for track ST1 with locking screws (not mounted) with central hole for cable	20	
	1004/ST1-P-B-F	Black plastic end cap for track ST1 with locking screws (not mounted) with central hole for cable	20	
	1004/ST2-P-W2	White plastic end cap for track ST2/5/10 with locking screws (not mounted)	20	
	1004/ST2-P-B	Black plastic end cap for track ST2/5/10 with locking screws (not mounted)	20	
	1004/ST2-P-W2-F	White plastic end cap for track ST2/5/10 with locking screws (not mounted) with central hole for cable	20	
	1004/ST2-P-B-F	Black plastic end cap for track ST2/5/10 with locking screws (not mounted) with central hole for cable	20	
	1004/ST6-P-W2	White plastic end cap for track ST6 with locking screws (not mounted)	20	
	1004/ST6-P-B	Black plastic end cap for track ST6 with locking screws (not mounted)	20	
	1004/ST6-P-W2-F	White plastic end cap for track ST6 with locking screws (not mounted) with central hole for cable	20	
	1004/ST6-P-B-F	Black plastic end cap for track ST6 with locking screws (not mounted) with central hole for cable	20	
	1004/ST15-P-W2	White plastic end cap for track ST15 with locking screws (not mounted) designed to be pierced	20	
	1004/ST15-P-B	Black plastic end cap for track ST15 with locking screws (not mounted) designed to be pierced	20	
Spring				
	S-1000/316	Spring for recessed track ST8 (not EVO)	50	
	S-1000/111	Spring for recessed track ST8-E with screw (not mounted)	50	
	S-1000/111-B	Spring for recessed track ST8-E with black screw (not mounted)	50	
Short end feed non-polarized		**work for both standard & EVO track (prices of polarized version are the same)**		
	1001-S/W-E	White short end feed	20	
	1001-S/B-E	Black short end feed	20	
Short middle linear feed non-polarized		**work for both standard & EVO track (prices of polarized version are the same)**		
	1003-S/W-E	White short jointing connector	20	
	1003-S/B-E	Black short jointing connector	20	
	1003-S/W-M-E	White mechanical short jointing connector	20	
	1003-S/B-M-E	Black mechanical short jointing connector	20	
L feed non-polarized		**work for both standard & EVO track (prices of polarized version are the same)**		
	1011/W-E	White L feed	10	
	1011/B-E	Black L feed	10	
Adjustable corner non-polarized		**work for both standard & EVO track (prices of polarized version are the same)**		
	1018/W	White adjustable corner	10	
	1018/B	Black adjustable corner	10	
Adapter & Its accessories		**(Prices of polarized version are the same)**		
	1019-166-M/W-E	EVO White mechanical adapter L166 single spot non-polarized version	20	
	1019-166-M/B-E	EVO Black mechanical adapter L166 single spot non-polarized version	20	
	1029-166-M/W-E	EVO White mechanical adapter L166 double spot non-polarized version	20	
	1029-166-M/B-E	EVO Black mechanical adapter L166 double spot non-polarized version	20	
	S-1019/M8	Aluminium nipple for adapter M8 x 1	100	
	S-1019/M10	Aluminium nipple for adapter M10 x 1	100	
	S-1019/5-W	White 360° rotation kit **(supplied disassembled)**	20	
	S-1019/5-B	Black 360° rotation kit **(supplied disassembled)**	20	

Remarks: Prices are valid in 6 months.

2021-03-01

Olight

北欧照明デザイン

info@sumoto-co.com
www.sumoto-co.com

Materials, designs, our development program and packages may be subjected to changes without notice.

We decline all responsability for any misprint.

All the described operations of this instructions page must be done by specialized personnel only. Exclude voltage plant. Please respect national installation regulations. The manufacturer allows to use only MULTISYSTEM parts in applications where its track system is used.
These parts must be installed according to the installation instructions. The company as a manufacturer is not responsible for the safety and functioning of the MULTISYSTEM system if parts not belonging to it are used or if any deviation from the installation instructions occurs.
It is then the user's responsibility to ensure the electrical, mechanical and thermal compatibility between MULTISYSTEM and the structure where it is installed and the fix tures used with it. MULTISYSTEM tracks, its components and also the adapters can't be used with accessories without the Quality Mark. On MULTISYSTEM tracks one can use only MULTISYSTEM connections. MULTISYSTEM connections can be used only
with MULTISYSTEM tracks. Do not exceed listed loading indicated in the relevant section and respect fix ing distances during the track mounting.

WARNING
- The use of NON SELV or U-OUT > 60V dc power supplies, drivers and components is strictly forbidden.
* A.A.G. Stucchi recommends the usage of an opto-insulated repeater Bus Data compatible (es. S-RP-24-48V).*
- You can choose to use the 4 conductors of the track in 2 different modes:
*   - 2 different power supplies (2 circuits, 0 – 60V dc)*
*   - 1 circuit for 60V dc and 1 circuit for Data Bus*
If you want to create a unique Data Bus in your lighting project (building, shop, etc..), electrically connecting the low voltage track Data Bus with the Data Bus of other lighting applications, all the components involved must be SELV approved.
It is strictly forbidden to use any kind of solvent, glue, oil, grease or cleaner in contact with MULTISYSTEM components. The company is not responsible of any demage caused by the use of the materials mentioned above.

TECHNICAL INFO
- Voltage (Input): 0 – 60 V dc
- Rated Current: max. 15A
- Max functioning T: 70°C
- ⬦ Class III (SELV)
- UL approval 48V-12A
- Maximum weight of the lighting fix ture: 10N with magnetic adapter; 20N with mechanical adapter
- Tracks to be used both in NON polarized and polarized versions
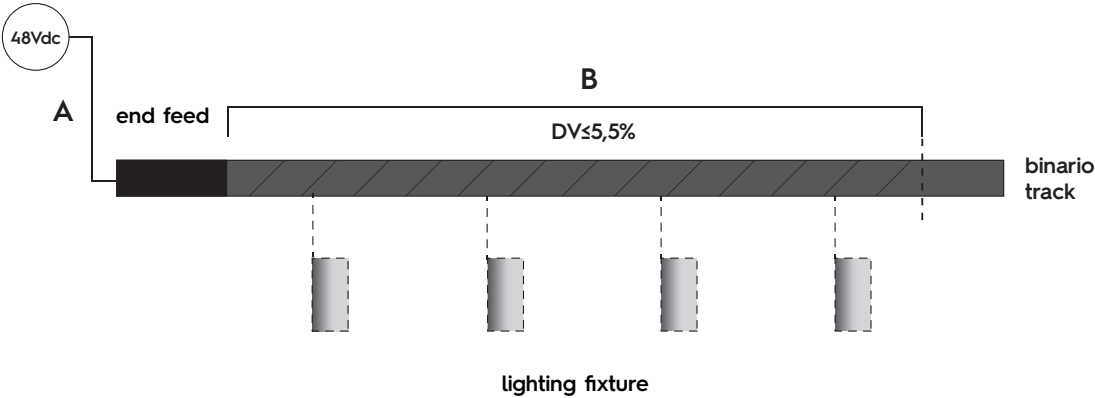*- Plastic components available for NON polarized and polarized versions*
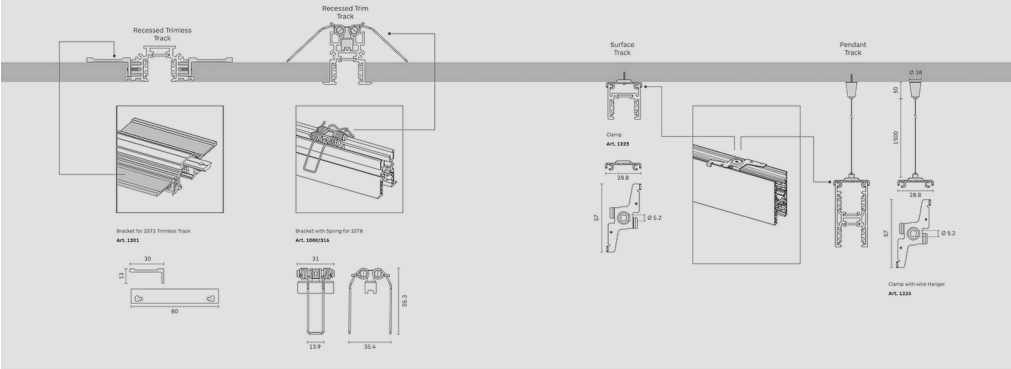
FUNCTIONING SCHEME
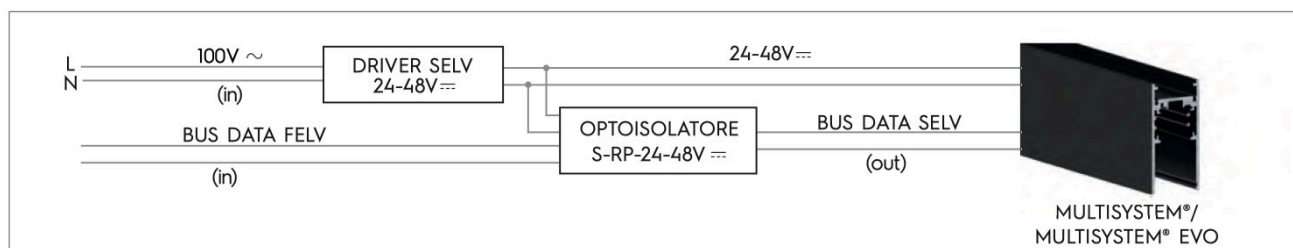
Power supply (W)	A Distance power supply/feed unit (2x1,5mm₂)			
	5m	10m	20m	30m
	B Track length with Δv≤5,5% (m)			
	(m)	(m)	(m)	(m)
60	45	45	45	45
100	45	45	35	25
150	45	35	15	Not admitted
200	35	25	Not admitted	Not admitted
250	25	15	Not admitted	Not admitted

Information refers to a load equivalent to the power supplied and equally distributed on the relevant lenght in the table

power supply

lighting fixture