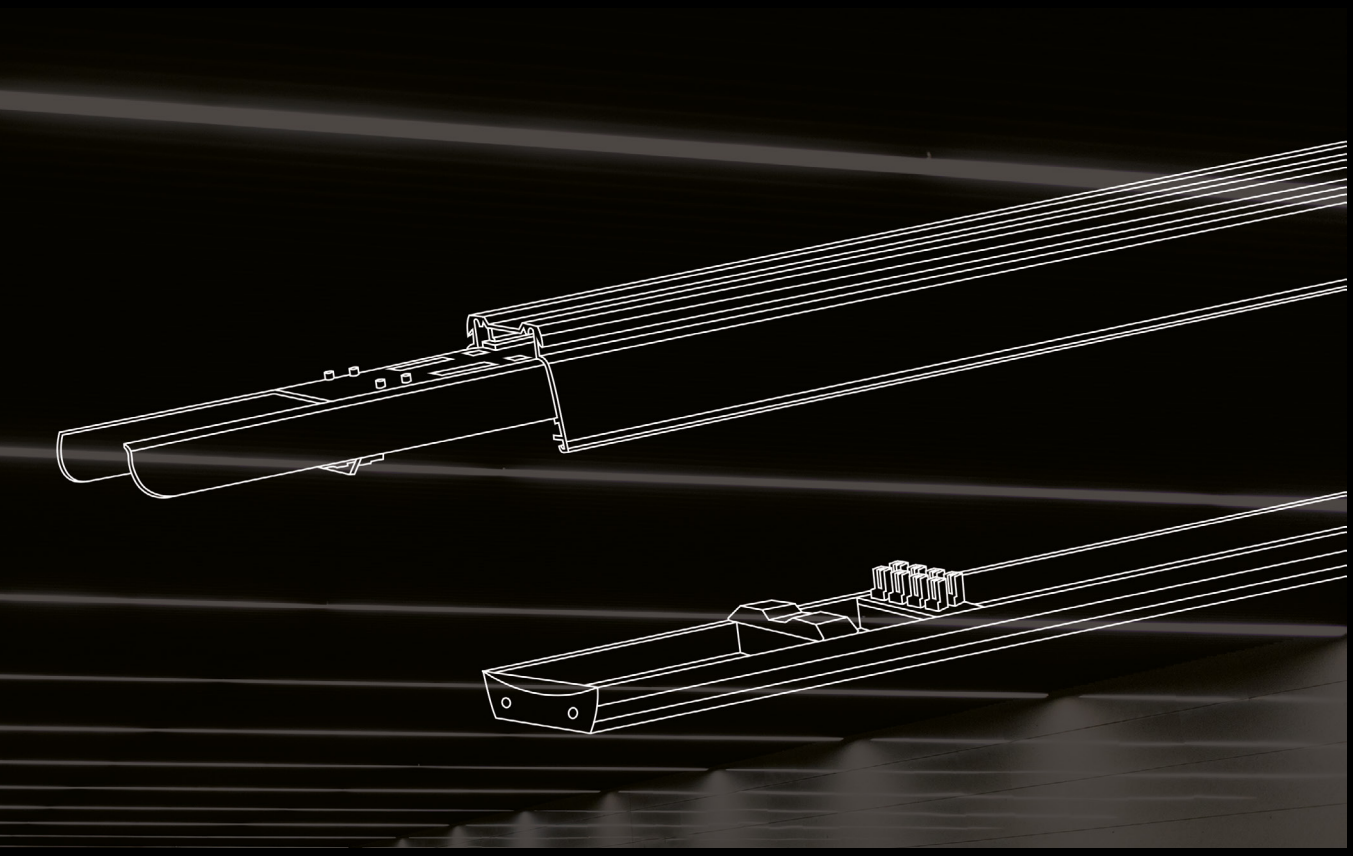
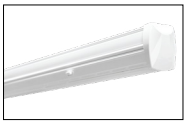
T-LINE



LINEAR TRUNKING SYSTEM

T-LINE – linear trunking system

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page 4

IP40

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T-LINE 08



... linear trunking system.

USE

Track lighting system – flexibility that grows with your space.

This modern track lighting system offers a versatile lighting solution for industrial facilities, logistics centers, retail spaces, and office environments. Thanks to its modular design, it enables quick installation, easy expansion, and maximum flexibility when reconfiguring the space.

Individual lighting modules are installed into the track without tools, which significantly reduces installation and maintenance time. The system also allows for the integration of various types of luminaires and emergency lighting, so you can easily adapt the lighting to the specific requirements of your project.

The result is an efficient, elegant, and sustainable lighting solution with high luminous efficacy and low operating costs.

ADVANTAGES

- Light fitting protection **IP40**
- Maximum ambient temperature up to **ta = 40 °C**
- Lifetime: 50 000 hours / L90B10
  100 000 hours / L80B20
- Standard preset CRI > 80: 4000 K
- Delivered in dimmable version (DALI)
- Can be delivered in emergency version (M3hAt)
- **MultiLumen (ML)** function enables simple switching between four luminous fluxes via driver's DIP switch.
- Choose from 30°, 60°, or 90° beam angles
- **30°** – for high ceilings and aisleways
- **60°** – general-purpose use for standard halls
- **90°** – for low ceilings

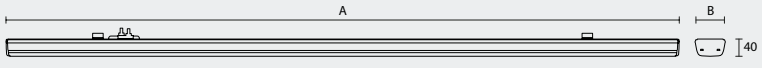
T-LINE 08

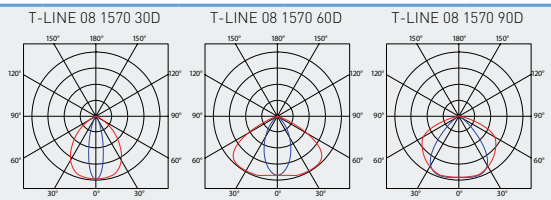


TECHNICAL DESCRIPTION

- Light fitting protection: **IP40**
- Maximum ambient temperature: ta = 40 °C
- Maximum light fitting efficiency: **205 lm/W**
- **CRI** > **80: 4000 K** – standard version
- Lifetime: 50 000 hours / L90B10
  100 000 hours / L80B20
- MacAdam = 3 SDCM
- Lens angles: 30° / 60° / 90°
- Body: white metal profile (RAL 9016)
  70W – steel, 100W – aluminum
- Electric equipment: LED modules, digital dimmable driver DALI

- **MultiLumen (ML):** Luminous flux variable in 4 steps. Preselected Step 1 as a standard.
- **This light fixture is designed for installation in the T-LINE 08 trunking system** (8-wire). The rails are required for installation (not included); accessories must **ALWAYS** be ordered for installation—see the "T-LINE 08 Accessories" section on page 7.
- The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 %





Type	Luminous flux of LED modules [lm]	Preselected Step 1 of MultiLumen function: Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Net weight [kg]	A [mm]	B [mm]
Up to ambient temperature ta = 40 °C - body for a trunking system; cannot be used on its own							
T-LINE 08 1570/840 DALI ML *	14170	13890	69,4	200	1,7	1500	76
T-LINE 08 15100/840 DALI ML *	19690	19300	99,3	194	1,7	1500	76

*) Also available with MultiLumen function:

Type	MultiLumen function: Step 2 Luminous flux of light fitting [lm]	Step 2 Power consumption [W]	Step 2 System efficacy [lm/W]	Step 3 Luminous flux of light fitting [lm]	Step 3 Power consumption [W]	Step 3 System efficacy [lm/W]	Step 4 Luminous flux of light fitting [lm]	Step 4 Power consumption [W]	Step 4 System efficacy [lm/W]
T-LINE 08 1570/840 DALI ML	12960	64,3	202	12030	59,1	204	11080	54,1	205
T-LINE 08 15100/840 DALI ML	17500	88,8	197	15720	78,4	201	13910	68,7	202

T-LINE 08

Digital dimmable driver DALI

Type	30D	30D M3hAt	60D	60D M3hAt	90D	90D M3hAt
T-LINE 08 1570/840 DALI ML	112362	112363	112369	112370	112373	112374
T-LINE 08 15100/840 DALI ML	112364	112365	112371	112372	112377	112378



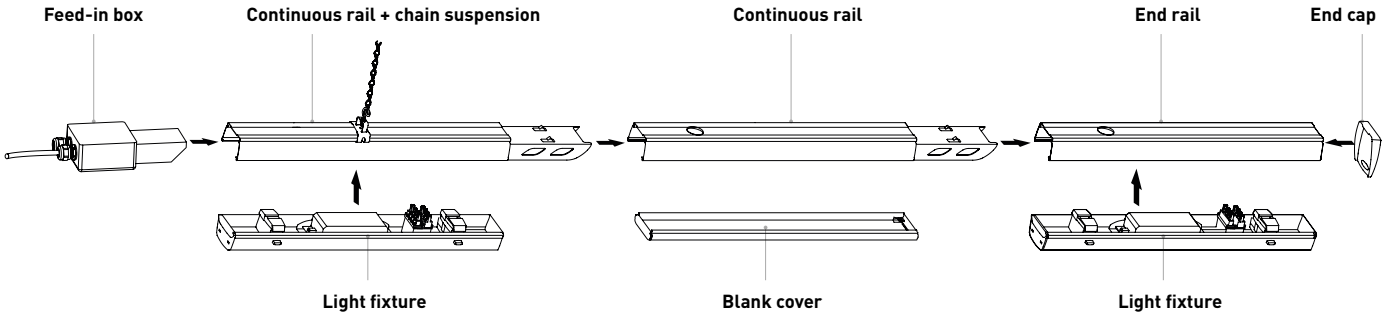
LIGHT FITTING ATTACHMENT

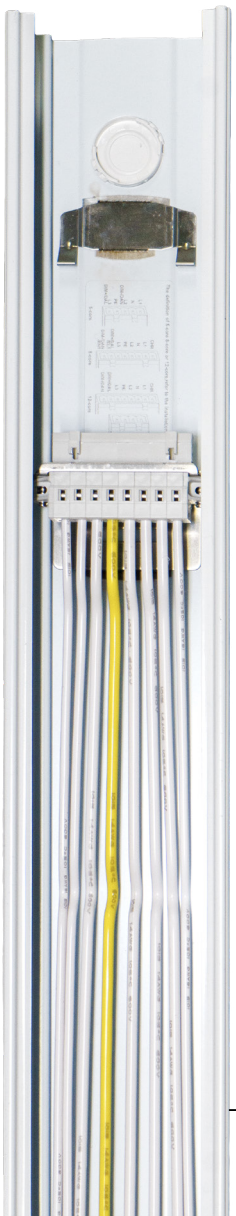
The light fixture snaps into a pre-installed trunking rail; the rail is not included with the fixture.







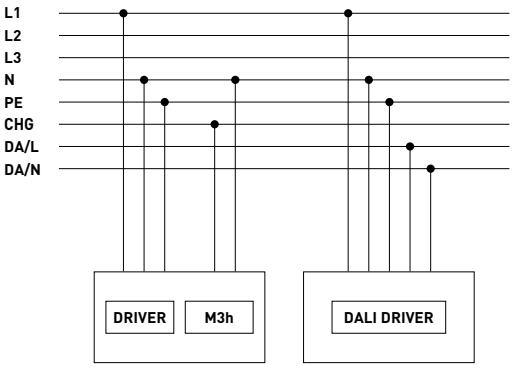


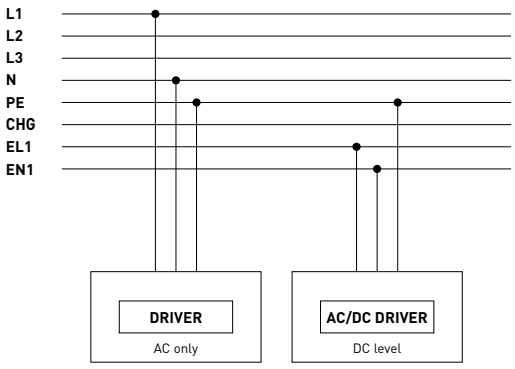
Definition of an 8-wire trunk rail

3-phase	M3hAt	DALI	CBS*	1**	2	3	4	5	6	7	8
√	√	√		CHG	L1	N	L2	PE	L3	DA/L	DA/N
√	√		√	CHG	L1	N	L2	PE	L3	EL1	EN1

* CBS - Central Battery System (with AC/DC driver, preset DC level)
** CHG - for charging the emergency kit battery only

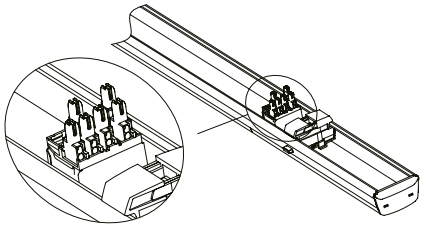
Wiring diagram





During installation, the technician must set the pins to the correct position (L1, L2, L3, ...).

In the standard configuration, the default position is 4 (L2).



Trunking rails

The trunking system is required for the operation of T-LINE series luminaires (not included with the luminaire)



Code	Type	Description	Weight [kg]
112356	T-LINE08 T3000 WH	rail, **3000mm**, 8-wires, **continuous**	3,5



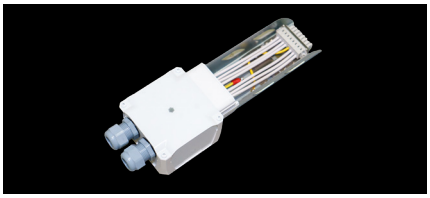
Code	Type	Description	Weight [kg]
112357	T-LINE08 T3000 END WH	rail **3000mm**, 8-wires, **end**	3,3



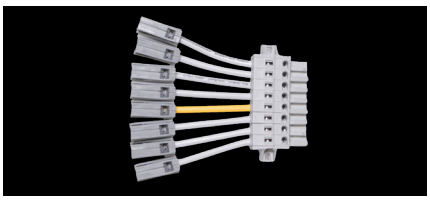
Code	Type	Description	Weight [kg]
112358	T-LINE08 T1500 END WH	rail **1500mm**, 8-wires, **end**	1,4

Power feed

Power supply to the T-LINE trunking system



Code	Type	Description	Weight [kg]
112354	T-LINE08 FEED-IN BOX WH	feed in box, 8-wires	0,6



Code	Type	Description	Weight [kg]
112355	T-LINE08 FEED-OUT WH	feed out connector, 8-wires	0,1

Miscellaneous parts

Covers, end caps, suspensions ...



Code	Type	Description	Weight [kg]
112361	T-LINE 1500 BLANK COVER WH	blank cover1500mm	0,2



Code	Type	Description	Weight [kg]
112359	T-LINE END CAP WH	end cap	0,1



Code	Type	Description	Weight [kg]
112360	T-LINE CHAIN SUSP	chain suspension, adjustable, without chain	0,1