

SPECIFICATIONS

LED LINEAR LIGHTING SYSTEM

LET'S MAKE A DIFFERENCE



SYSTEM

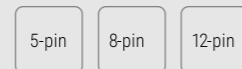
OVERVIEW

ACCESSORIES

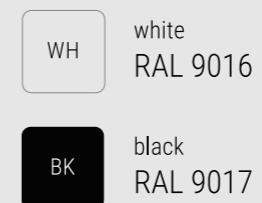
- Fixings
- Infeeds/outfeeds
- End faces
- Mounting rail connectors/nodes

MOUNTING RAIL

PRE-WIRED CABLES
MODULE / 1500 3000 4500mm

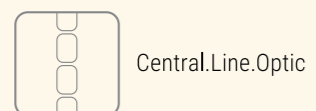


COLOURS

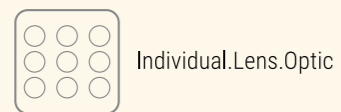


GEAR TRAY

MODULE /1500



Central.Line.Optic



Individual.Lens.Optic



Diffusers

MODULE /DIMMING

- Dali | Dali 2
- 1-10V | 0-10V

MODULE /EMERGENCY

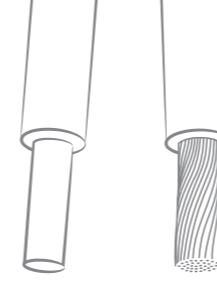
- Emergency driver - 3W output
- Battery pack - 1800mAh 3 hrs
- TUV approved

FUNCTION MODULE

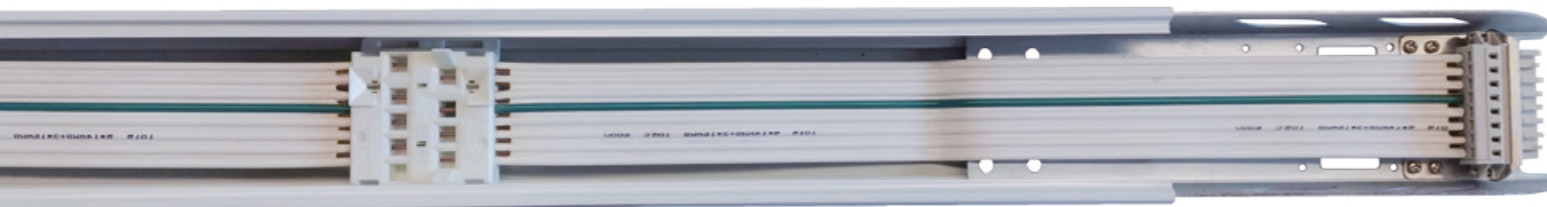
- Spotlight module
- Exit sign module
- Motion sensor module
- Blank cover



TRUNKING RAIL



MODULE / 1500 3000 4500mm



WIRING INNOVATION

FLAT CABLE AVAILABLE

- + Tidy wiring inside trunking rail
- + 0% wire crossing risk
- + Halogen-free wiring optional



DESIGN

5-PIN

L1 L2 L3 N PE

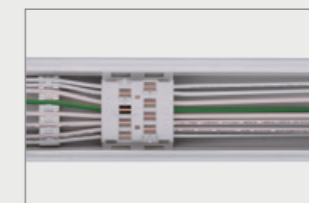
- 5*2.5 mm²
- 3 phase selectable
- on/off basic lighting



8-PIN

L1 L2 L3 N PE+D-CHR

- 6*2.5 mm² + 2*1.5 mm²
- 3 phase selectable
- 2 DALI control cable
- 1 internal battery emergency power supply



12-PIN

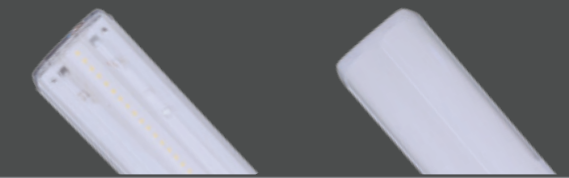
L1 L2 L3 N PE+D-CHR
EL1 EN1 EL2 EN2

- 10*2.5 mm² + 2*1.5 mm²
- 3 phase selectable
- 2 DALI control cable
- 1 internal battery emergency power supply
- 2 independent emergency power supply circuit



LUMINAIRE

S-LINE MODULE



LENS

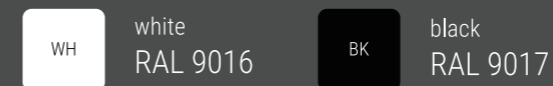
PC

Product highlights

General features:

- + Plug and play tool free installation
- + High efficiency up to 160lm/W or 180lm/W
- + Flexible stock with DIP switch driver design
- + Various beam optic for different application
- + Function module integrated smart system

Housing Colors



	1500mm module		
Input voltage	220 - 240VAC, 50/60Hz		
Power	50W	70W	
DIP switch to	35 40 45W	55 60 65W	
Lumen	5,600 - 9,000 lm	8,800 - 12,600 lm	
Efficiency	160lm/W or 180lm/W		
CCT	3000, 4000, 5000, 6500K		
CRI	>80Ra or >90Ra		
SDCM	<6		
Driver	on/off, DALI, 1-10V		
Driver brand	Coreshine or Tridonic		
Life time	50,000 h (L80B10) 50,000 h (L90B50)		
Ambient temperature (ta) IP20	-25 ~ 40°C		
Warranty	5 years		
Dimension	L (mm)	H (mm)	W (mm)
	1500	76	70

Optics

FD-120°	WD-90°	NR-60°	SP-30°
extremely wide	wide	narrow	extremely narrow
5,600-12,600 lm	5,600-12,600 lm	5,600-12,600 lm	5,600-12,600 lm
Installation height: 2.5-5 m	Installation height: 3-5 m	Installation height: 6-16 m	Installation height: > 10 m

LS / RS	DS	FF
asymmetrical	double asymmetrical	diffuse
5,600-12,600 lm	5,600-12,600 lm	5,600-12,600 lm
Installation height: 3-4 m	Installation height: 3-4 m	Installation height: 2.5-5m

LUMINAIRE

U-LINE MODULE



NARROW

WIDE

WIDE



Product highlights

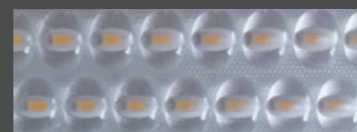
General features:

- + Soft light with indirect light source design
- + Plug and play tool free installation
- + High efficiency up to 135lm/W or 150lm/W
- + Flexible stock with DIP switch driver design
- + Function module integrated smart system

	1500mm module		
Input voltage	220 - 240VAC, 50/60Hz		
Power	50W	70W	
DIP switch to	35 40 45W	55 60 65W	
Lumen	4,700 - 7,500 lm	7,400 - 10,500 lm	
Efficiency	135 ~ 150lm/W		
CCT	3000, 4000, 5000, 6500K		
CRI	>80Ra or >90Ra		
SDCM	<6		
Driver	on/off, DALI, 1-10V		
Driver brand	Coreshine or Tridonic		
Life time	50,000 h (L80B10) 50,000 h (L90B50)		
Ambient temperature (ta) IP20	-25 ~ 40°C		
Warranty	5 years		
Dimension	L (mm)	H (mm)	W (mm)
	1500	185	236

Housing Colors

WH white
RAL 9016



Optics



FLAT (FU) - 120°

Up 10% | Down 90%



FLAT (FD) - 120°

Up 0% | Down 100%



NARROW (NR) - 60°

Up 0% | Down 100%

NR-60°

narrow



4,700-10,500 lm

Installation height:

2.5-5m

FD-120°

extremely wide



4,700-10,500 lm

Installation height:

2.5-5m

FU-120°

extremely wide



4,700-10,500 lm

Installation height:

2.5-5m



FUNCTION MODULES



Spotlight module

- Plug & play function module
- Integrated with universal 1-phase and 3-phase track rail incl. DALI
- Size in 600, 1200, 1500mm module
- Ideal for combining accent and general lighting



Sensor module

- Plug & play function module
- Microwave sensor for motion detection
- Detective range up to 8m or 15m optional
- Uses existing DALI or 1-10V rail wiring
- Up to 64 DALI devices can be controlled



Exit Sign module

- Plug & play function module
- Flexible structure to hang exit sign
- Uses existing rail wiring

POWER FEED



Feed In Box



Feed In Connector

MODNTING KIT



Suspension Chain



Suspension Rod



Suspension Cord



Surface Mounted

NODE CONNECTOR



L Node Connector



T Node Connector



X Node Connector

CLOSURE



End Cap (S-Line)

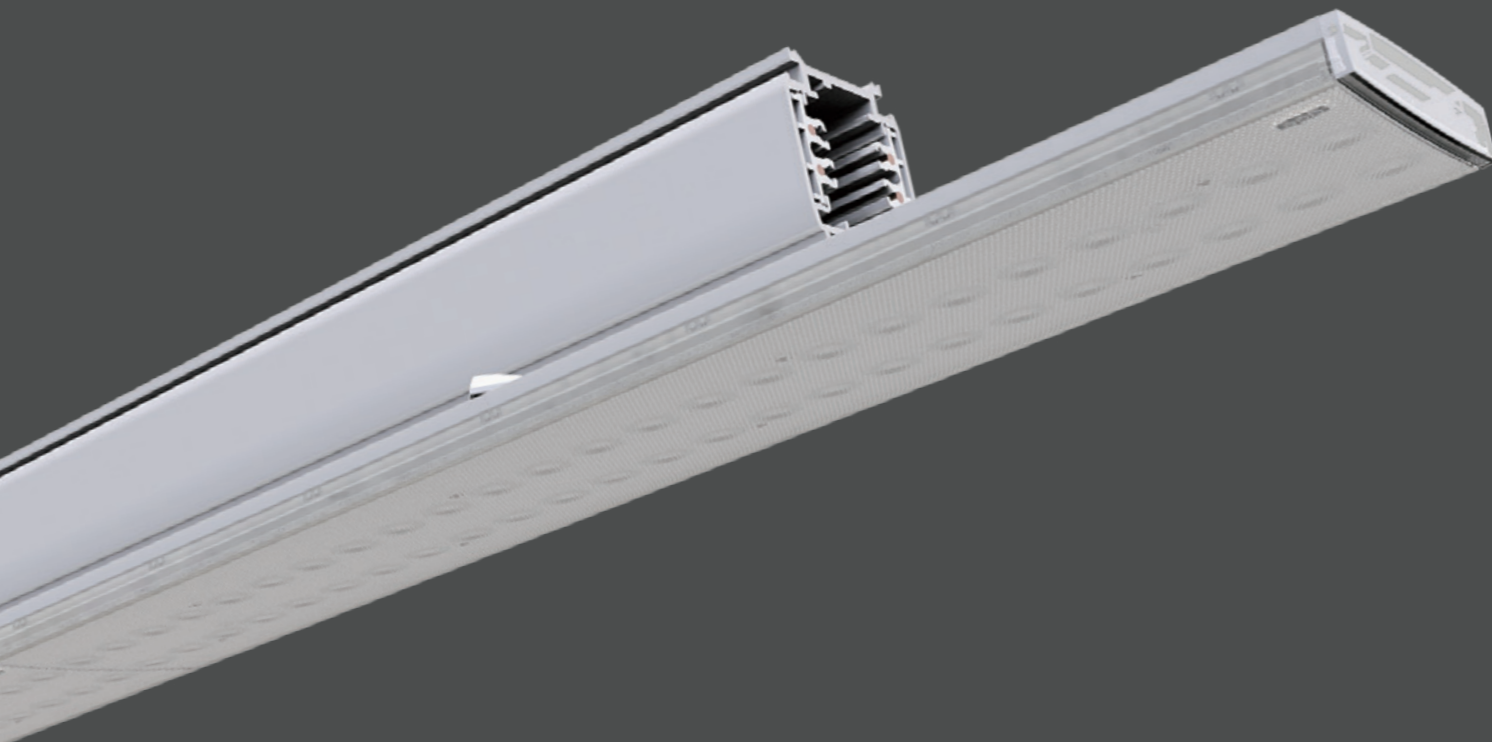


Blank Cover



End Cap (U-Line)

TRACK RAIL PANEL LIGHT



T-LINE SERIE

Product highlights

General features:

- + Ultra slim delicate design
- + Flexible stock with DIP switch driver design
- + Various beam optic for different application
- + Perfect combination with track spotlight
- + High compatibility with brand track rail:

Global, Ivela, Eutrac, Unipro, Stucchi, Powergear, Staff

Housing Colors

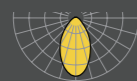


	600mm	1500mm
Input voltage	220 - 240VAC, 50/60Hz	
Power	20W	50W
DIP switch to	14 16 18W	35 40 45W
Lumen	2,200 - 3,200 lm	5,600 - 8,000 lm
Efficiency	160lm/W	
CCT	3000, 4000, 5000, 6500K	
CRI	>80Ra or >90Ra	
SDCM	<6	
Driver	on/off, DALI	
Driver brand	Coreshine	
Life time	50,000 h (L80B10) 50,000 h (L90B50)	
Ambient temperature (ta) IP20	-25 ~ 40°C	
Warranty	5 years	
Dimension	L (mm)	H (mm) W (mm)
	600 1500	10 or 28 60

Optics

NR-60°

narrow



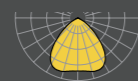
5,600-12,600 lm

Installation height:
6-16 m



WD-90°

wide



5,600-12,600 lm

Installation height:
3-5 m

DS

double asymmetrical



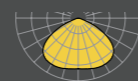
5,600-12,600 lm

Installation height:
3-4 m



FD-120°

extremely wide



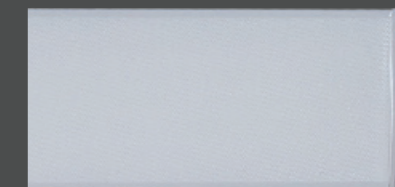
5,600-12,600 lm

Installation height:
2.5-5 m



INDIVIDUAL.LENS.OPTIC

Luminaire thickness - 10mm
For 60, 90, double asymmetric degree optic



MILKY.DIFFUSERS

Luminaire thickness - 28mm
For 120 degree optic



RETAIL



- + Linear continuous row lighting layout gives a superior lighting design
- + Single module with 50W 8000lm for each 1500mm fixture
- + Combine with spotlight module for accent lighting
- + Wide beam for supermarket with ceiling from 4 to 6m, double asymmetric beam for lighting up shelves



LOGISTICS



- + Linear continuous row lighting layout gives a superior lighting design
- + Single module with max 70W 12600lm for each 1500mm fixture
- + Combine with sensor module for saving more electricity
- + Sharp / Narrow beam for high ceiling building, guarantees enough illuminance on floor



INDUSTRY

- + Linear continuous row lighting layout gives a superior lighting design
- + Higher IP54 available for applications with heavy dust and humidity
- + Various beam angle from 30° to 120° for different applications
- + Suitable for ambient temperatures from -20 to +50 °C

The logo for CoreShine, featuring the company name in a white, sans-serif font on a dark blue rectangular background.

CoreShine

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