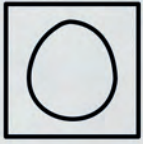


SYNERGY 21

RailLine-A LED linear lighting system



120°



90°



60°



30°



Double
Asymmetric



Asymmetric
L or R



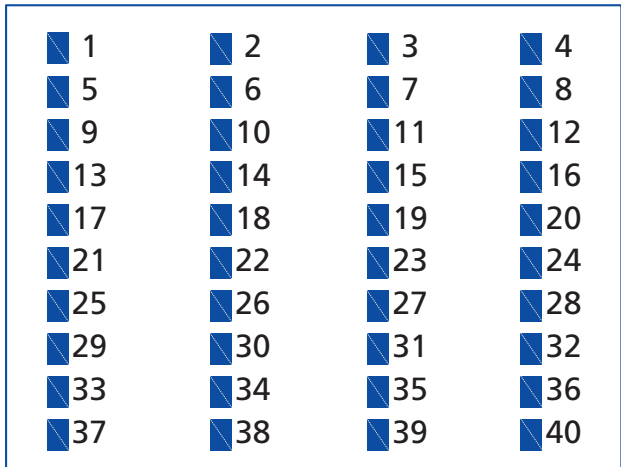
Synergy 21 RailLine

- RailLine is an innovative and contemporary LED lighting system for trunking, which provides optimized lighting application solutions for the hypermarket, shopping mall, chain-store and supermarket sector, as well as for warehouse, education and industrial applications
- The system comprises of trunking sections, modules and accessories. The trunking comes in pre-wired sections that provide power and control signals to the lighting modules. Modules are split into 2 types: modules for lighting and modules for other functions. The system also incorporates live-feeds and end-stops, various suspension and surface mounting kits, as well as L, T & X node connectors for multi-directional correction.
- RailLine delivers dramatic installation cost savings against competitor's products through reducing the time required for electrical connections and tool-free installation. Service, Repair & Maintenance procedures can be realized on site without switching the system off, so not to disturb ongoing business or work operations as an operational convenience for the user.
- 6 different optical distribution allow RailLine to be installed wherever you require between 3-20m in height. Additional modules with task-specific lighting distributions supply options for meeting particular project lighting requirements as part of this comprehensive system.
- With elegant design, considered technical detail, powerful and practical lighting solutions, RailLine will not only deliver an impressive experience, but also effectively enhance your and your client's brand images.

Tool-free installation

RailLine requires minimal wiring joints compared to the installation with individual luminaries, which can drastically reduce labour costs and efforts.

Individual Luminaries:

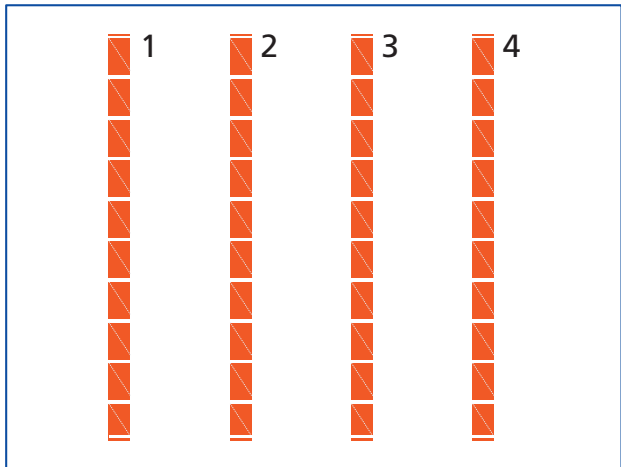


Luminaries: 40

Wiring points

40

RailLine:

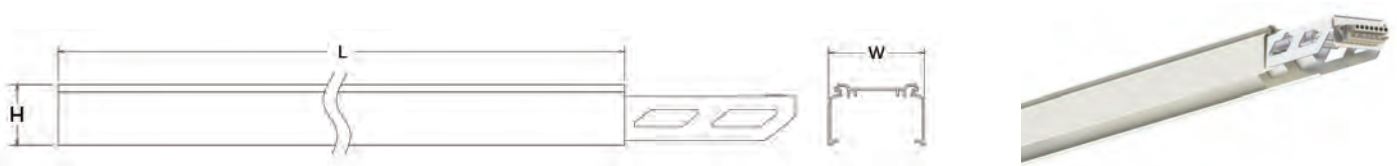


Luminaries: 40

Wiring points

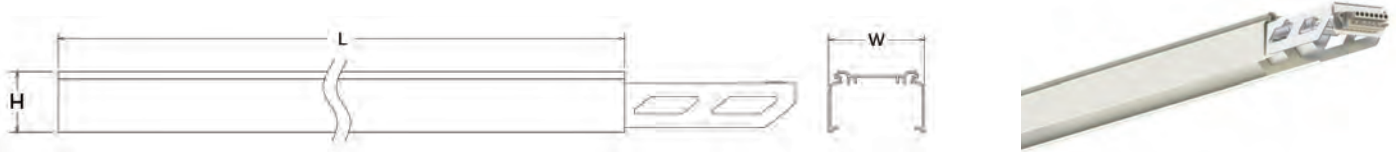
4

TRUNKING RAIL



Model	Description	Length (mm)	Colour	emission angle
134447	LED Modul	1437	nw	25°
134446	LED Modul	1437	nw	25°
134448	LED Modul	1437	nw	25°
134437	LED Modul	1437	nw	30°
134443	LED Modul	1437	nw	60°
134444	LED Modul	1437	nw	90°
134445	LED Modul	1437	nw	120°
134436	rail	1437		
134464	cover aluminium			
134463	cover PC			
134465	cover powergear			
134470	edge left			
134471	edge right			
134472	edge			
134473	edge			
134460	end cap			
134461	end cap aluminium box			
134456	ceiling mount			
134458	chain mounting bracket			

TRUNKING RAIL



Model	Description	Length (mm)	Colour	emission angle
134459	cable PG			
134481	junction			
134482	junction			
134483	junction			
134484	junction			
134485	junction			
134455	lense left & right			25°
134454	lense right			25°
134453	lense left			25°
134449	lense			30°
134450	lense			60°
134451	lense			90°
134452	lense			120°
134466	sensor			
134467	START-box			
134468	START cable			
134474	T-crossing			
134475	T-crossing			
134476	T-crossing			
134477	T-crossing			
134478	T-crossing			
134479	T-crossing			
134480	T-crossing			

FUNCTION MODULE



Multi-function sensor module:

- PIR sensor
- daylight sensor
- sound control
- group control
- lighting-up time control
- available length: 0,6m
- detected distance 10m
- detected angle 120°



Battery emergency module:

- automatic battery status detected
- 3h emergency time @ 10W
- LI-battery inside
- 1,2m & 1,5m are available

TRACK LIGHT MODULE



Model	Product Size (mm)	Material	Track Brand	Track Length (mm)	Track Standard
134465	1437*64,5*20	Aluminium	POWERGEAR	650	4 line, 3 circuit



Model	Size (mm)	Material
134463	1437*64,5*10	PC



Model	Size (mm)	Material
134464	1437*64,5*20	Aluminium

LIVING UP ACCESSORY



Terminal Feed In Box
Start unit
Model: 134467



AC input terminal (female)
Model: 134468



Input cable protector
Model: 134459

Note: Please confirm the wire type (5 wires / 7 wires / 11 wires) before place order.

END LINE ACCESSORY



End unit
Model: 134461



End cap
Model: 134460

FIXING ACCESSORY



surface ceiling fixing
Model: 134456



Steel cable suspension
Model: 134457



Chain suspension
Model: 134458

NODE CONNECTORS



L type connector
Model: 134470, 134471,
134472, 134473



T type connector
Model: 134474, 134475,
134476, 134477, 134478,
134479, 134480



X type connector
Model: 134481, 134482,
134483, 134484, 134485

Note: Please confirm the different conversion modes for accessories of L,T,X.