



68mm

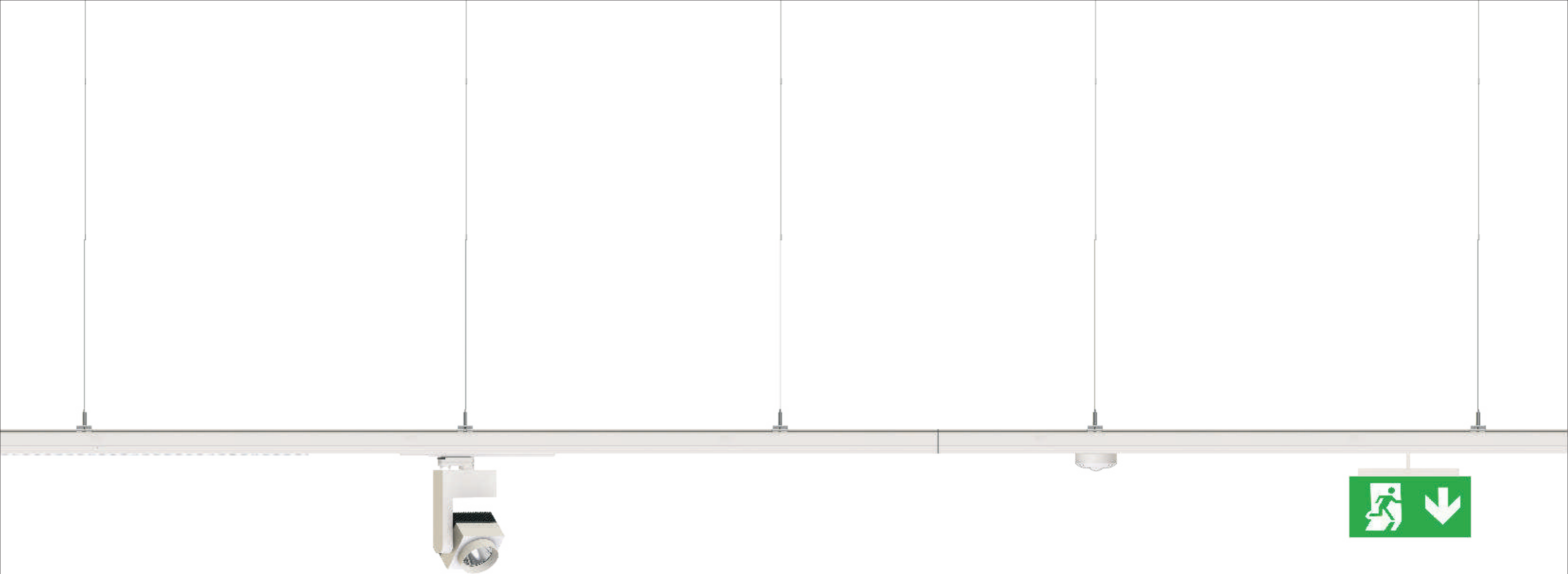


Clickline is an efficient, flexible and versatile linear light system providing lighting solution for various applications of industrial, commercial, office etc. It provides many lighting options with various luminaire elements, optics, functional modules to meet different lighting requirements. It saves time and costs due to its extremely easy and tool less installation and maintainance design.









**1**

**Luminaire**

Various optics  
DALI or 1-10V dimming  
Battery emergency  
emergency for centre battery system

**2**

**Track module**

Standard 3 phase track rail integrated  
can be installed with track spot light  
for accent lighting

**3**

**Blank cover module**

PC or aluminum version  
installed at the position  
without luminaire

**4**

**Sensor module**

motion sensor  
lux control  
voice control  
group control

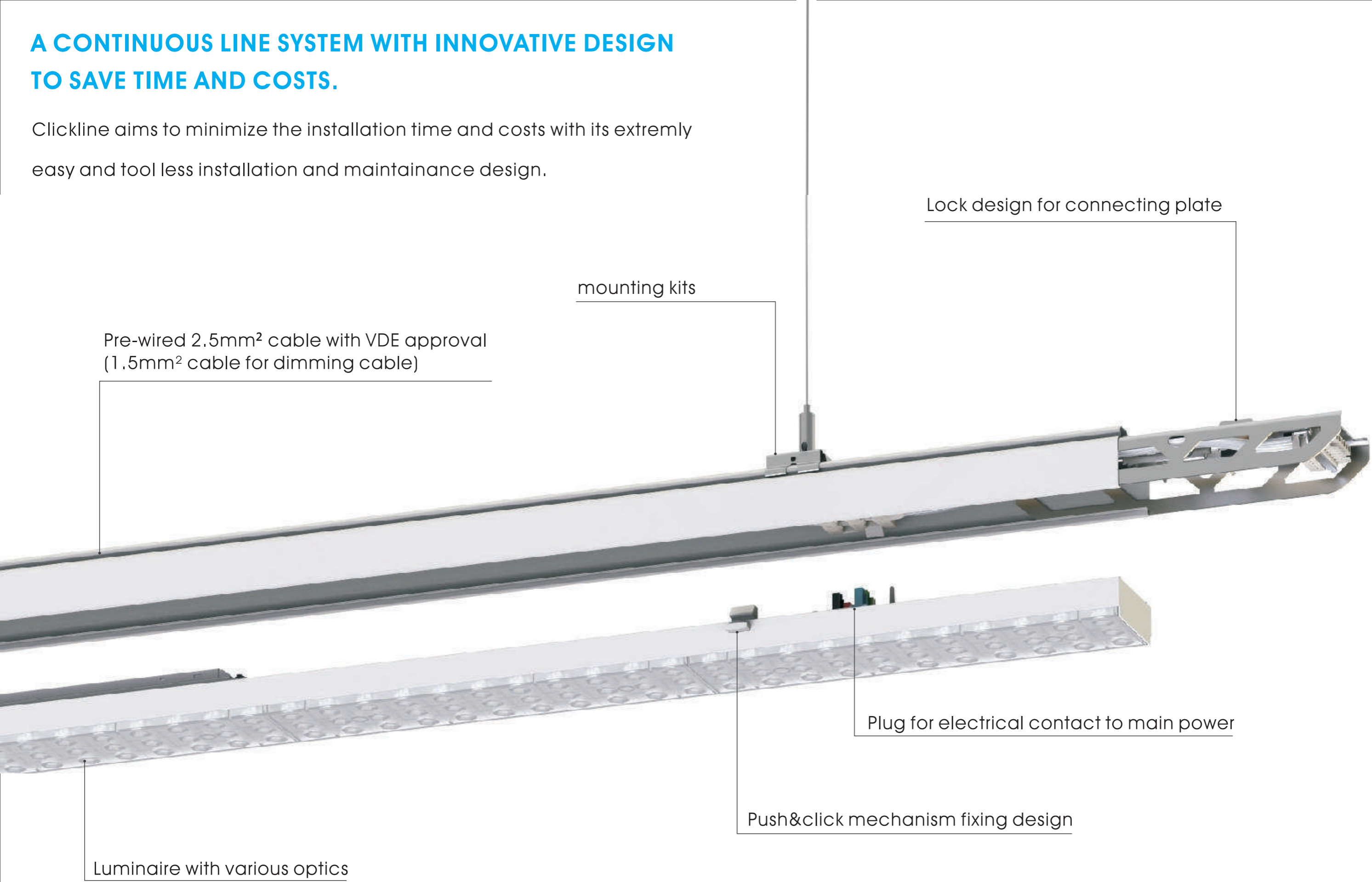
**5**

**Other functional module**

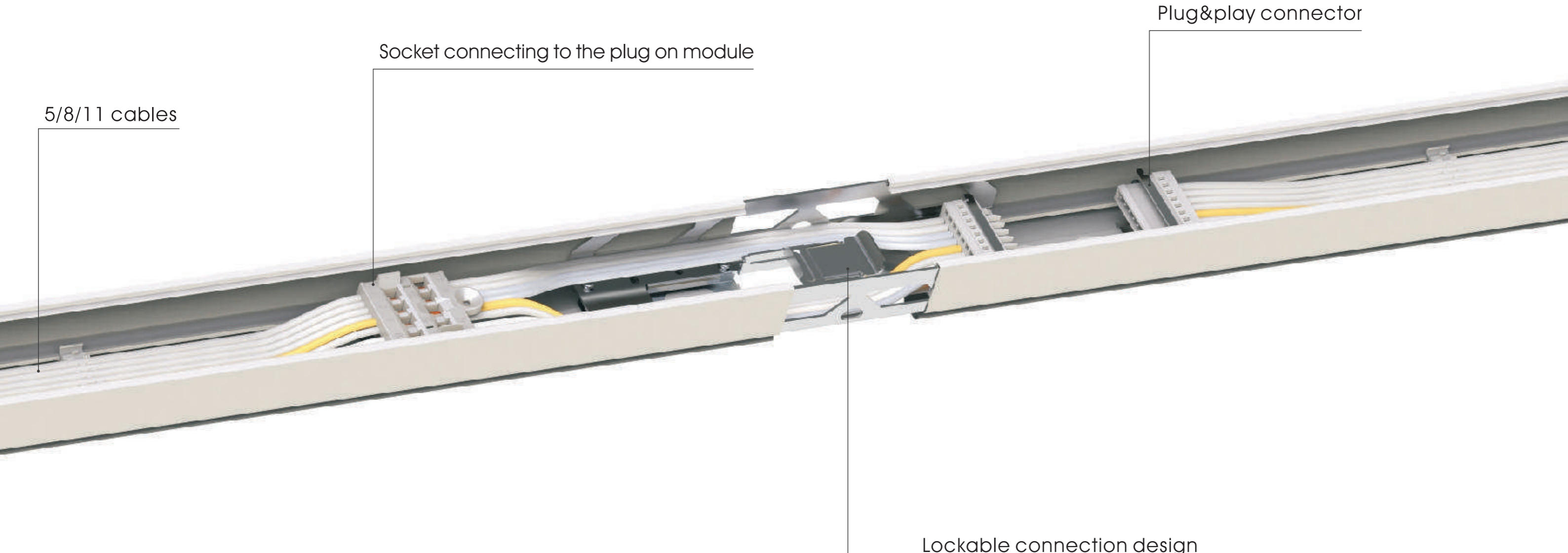
emergency light module  
socket module

## A CONTINUOUS LINE SYSTEM WITH INNOVATIVE DESIGN TO SAVE TIME AND COSTS.

Clickline aims to minimize the installation time and costs with its extremely easy and tool less installation and maintainance design.



**ENDLESS CONNECTION AND LIMITLESS POWER FEEDING.**



5/8/11 cables

Socket connecting to the plug on module

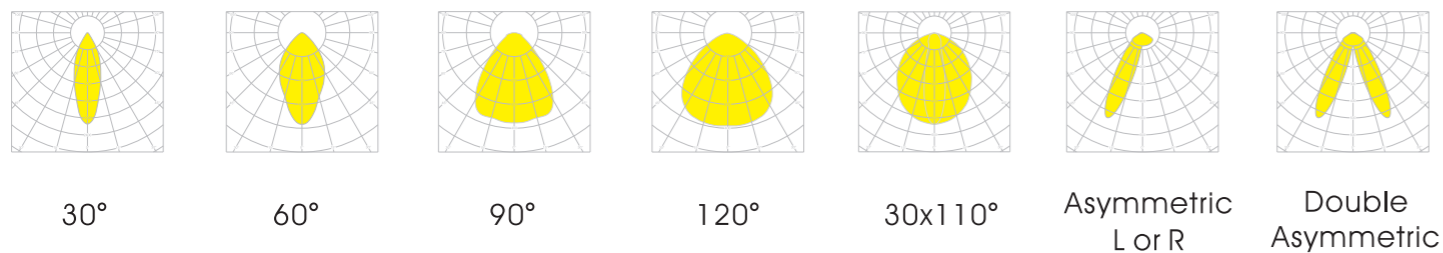
Plug&play connector

Lockable connection design

## INNOVATIVE OPTICS DESIGN FOR LOWEST LIGHT LOSS AND OPTIMUM EFFICIENCY.

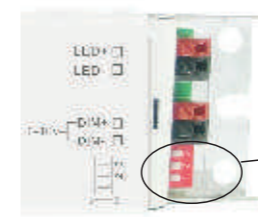


### Optics



## MORE ENERGY EFFICIENT, INNOVATIVE DIP SWITCH DESIGN INTEGRATED

New generation luminaire for Clickline trunking light system improved with higher lumen efficiency. 8 different power from 25-75W selectable thanks to the dip switch design.



PI	Po	Irated	1	2	3
75W	69W	440mA	—	—	—
65W	60W	380mA	ON	—	—
55W	50W	320mA	—	ON	—
45W	41W	270mA	ON	ON	—
40W	37W	240mA	—	—	ON
35W	32W	210mA	ON	—	ON
30W	27W	180mA	—	ON	ON
25W	22W	140mA	ON	ON	ON

ENEC driver, 1-10V/DALI Dip switch technology

Steel material  
White/Black available

55mm(W)x1mm(H) PCB

PMMA optical lens, 6 optics available

SMD 2835, Ra > 80, SDCM < 4









## HIGH LUMEN OUTPUT–

Clickline allows you to use less luminaires to meet your lux requirement. Investment will be paid off in shorter time.

160lm/W

Clickline provides **high colour rendering index > Ra 80.CLO (constant light output) technology** incorporated in Clickline to maintain initial luminous flux through out the whole life time.

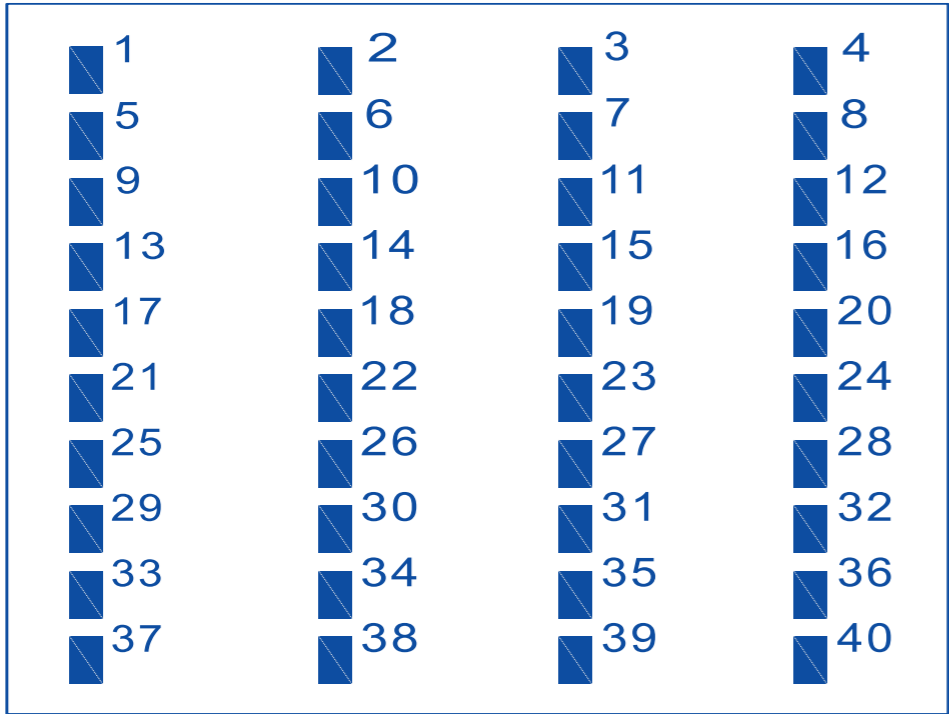
# SAVING 70% INSTALLATION TIME & COSTS



## Tool-free installation

Clickline requires minimal wiring joints compared to the installation with individual luminaires, which can dramatically reduce labour costs and efforts.

Individual Luminaires

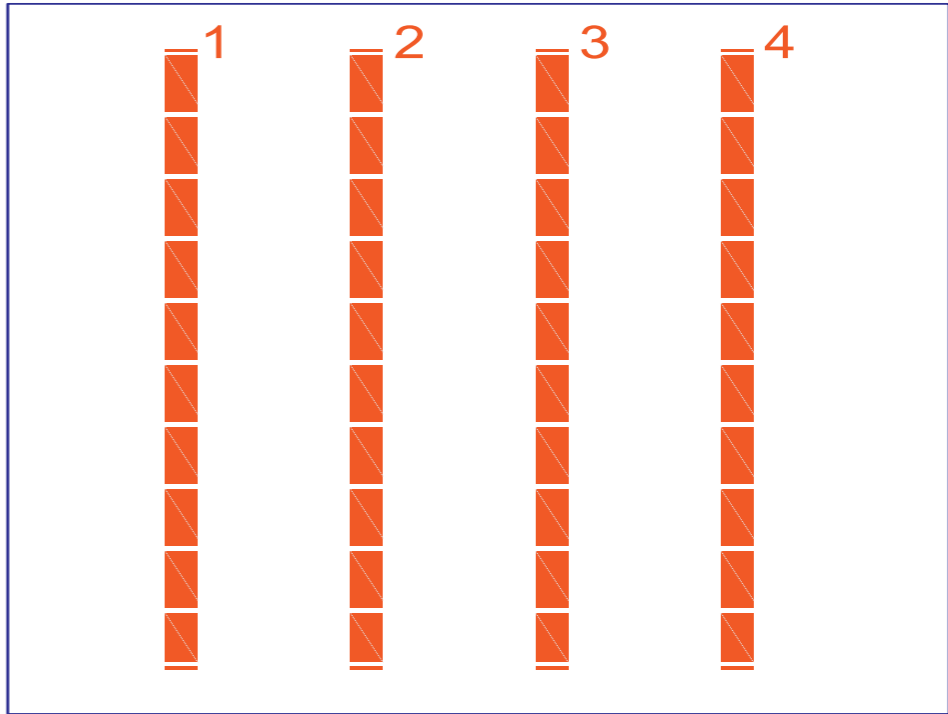


Luminaires:40

Wiring points

**40**

CLICKLINE



Luminaires:40

Wiring points

**4**







Extra functional modules like track module, blank cover module, emergency module socket module perfectly integrated into Clickline system.



#### Track module

Model No: T03A15TS

Length: 1437mm

With 700mm ENEC approved Track for 1437mm trunk

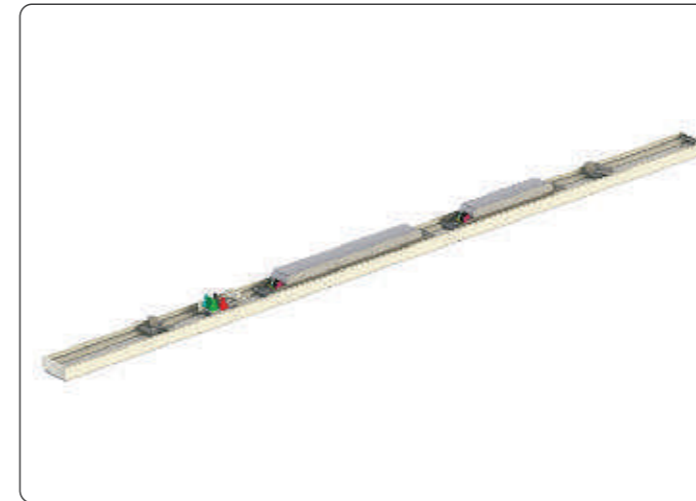


#### Sensor module

Model No: T03A150SN

Length: 1437mm

Detect distance: 10M Detected angle: 120°  
Need 8 wires trunk



#### Emergency module

Model No: T03A15L75SRSE/T03A15L75SDSE

Length: 1437mm

Automatic Battery Status Detect 3h  
Emergency Time @ 10w Li-battery Inside



#### Emergency light module

Model No: T03AEML

Length: 1437mm

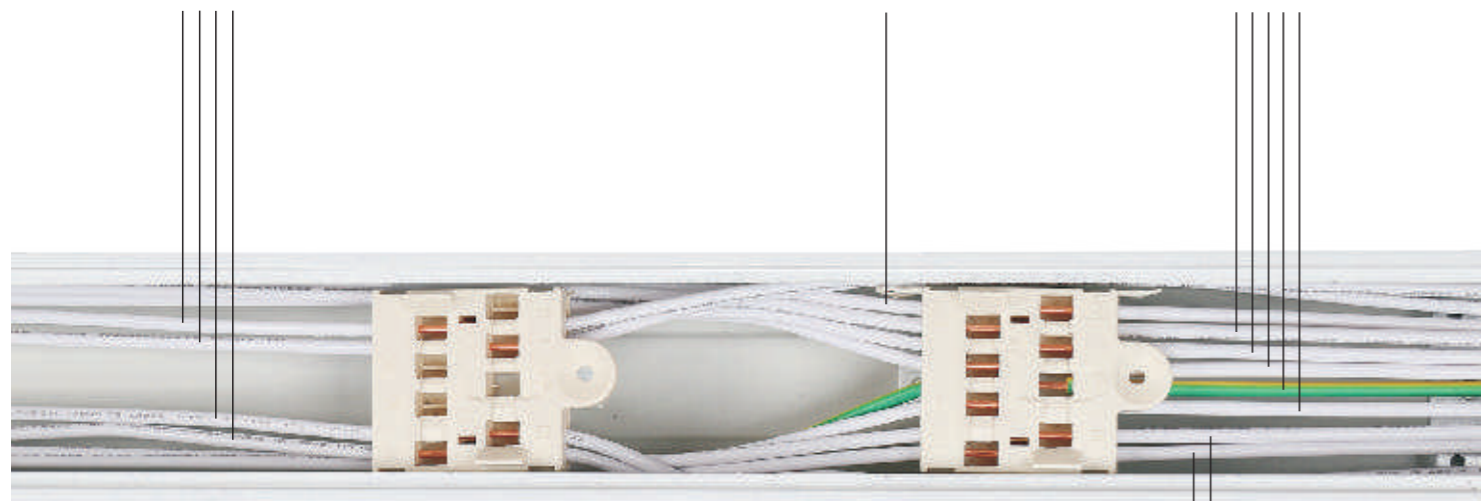


# Trunking Rail

4 cables E1+, E1-, E2+, E2- for 2 central battery system circuit

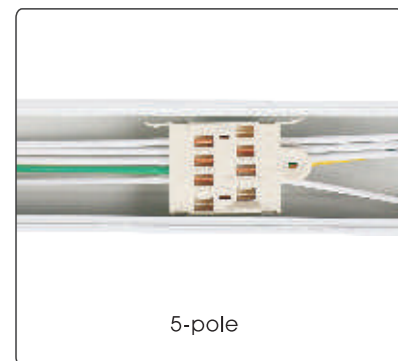
CHR

5 cables L1, L2, L3, N, G, for power supply

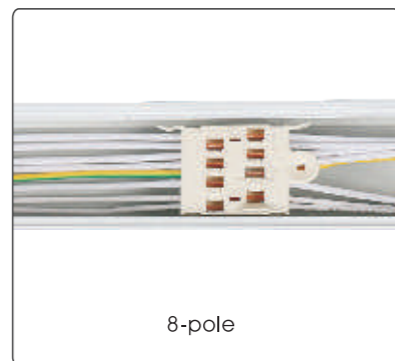


White and black finish available

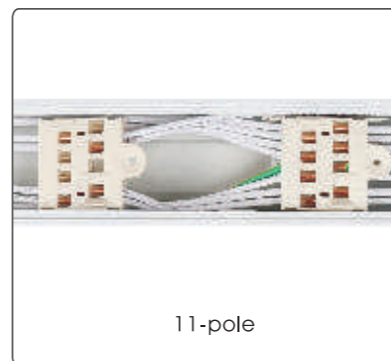
2 dimming cables DIM+, DIM- for 1-10V or DALI control



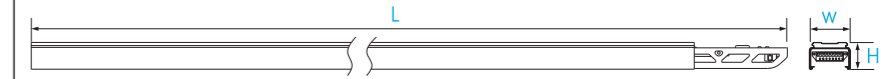
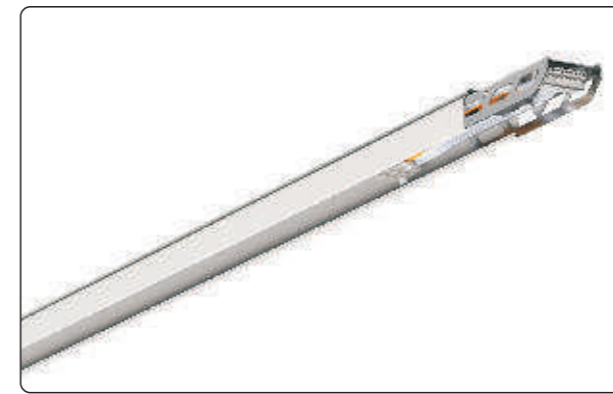
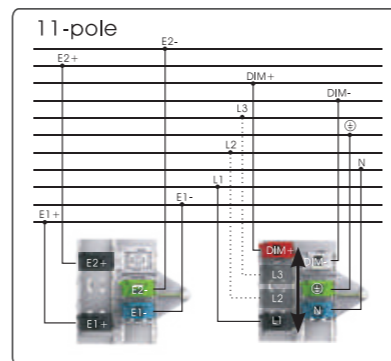
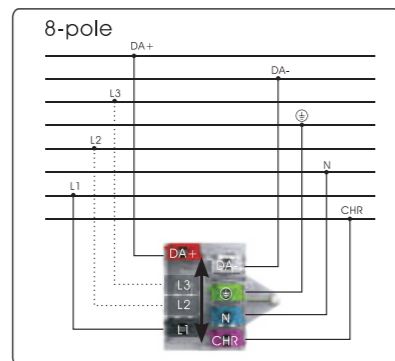
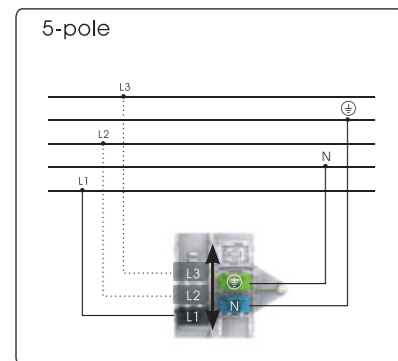
5-pole



8-pole



11-pole



5 Wires

Type	Description	L	W	H
T03B1505	5 wires	1437	65	45
T03B3005	5 wires	2874	65	45

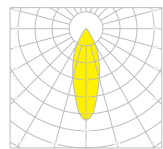
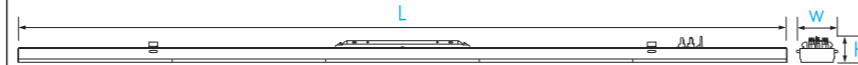
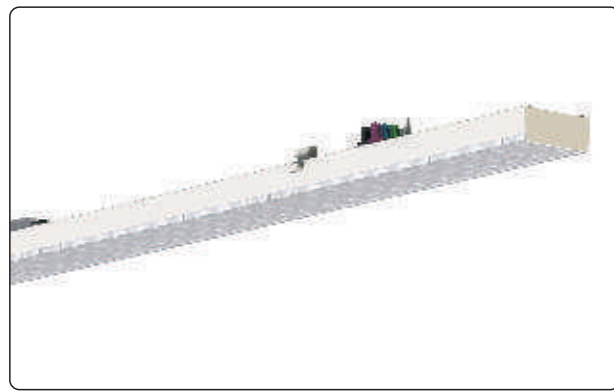
8 Wires

Type	Description	L	W	H
T03B1508	8 wires	1437	65	45
T03B3008	8 wires	2874	65	45

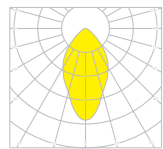
11 Wires

Type	Description	L	W	H
T03B1511	11 wires	1437	65	45
T03B3011	11 wires	2874	65	45

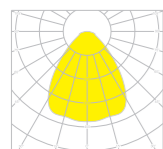
# LED MODULE



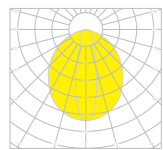
Model	Power	Beam angle	LM/W	L	W	H
T03A15L58N/D 30	33-58W	30°	160lm/w	1437	65	27
T03A15L75N/R/D 30	25-75W	30°	160lm/w	1437	65	27



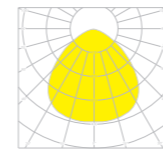
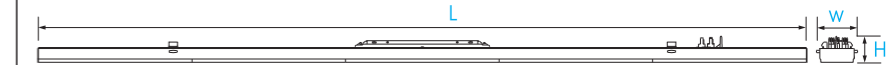
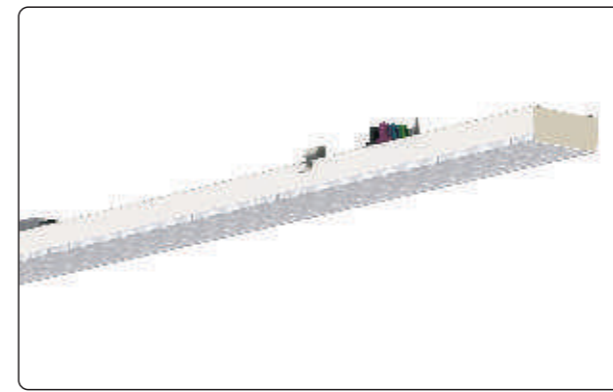
Model	Power	Beam angle	LM/W	L	W	H
T03A15L58N/D 60	33-58W	60°	160lm/w	1437	65	27
T03A15L75N/R/D 60	25-75W	60°	160lm/w	1437	65	27



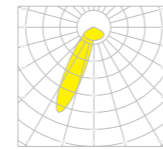
Model	Power	Beam angle	LM/W	L	W	H
T03A15L58N/D 90	33-58W	90°	160lm/w	1437	65	27
T03A15L75N/R/D 90	25-75W	90°	160lm/w	1437	65	27



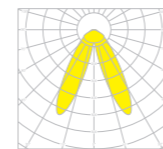
Model	Power	Beam angle	LM/W	L	W	H
T03A15L58N/D 110	33-58W	30x110°	160lm/w	1437	65	27
T03A15L75N/R/D 110	25-75W	30x110°	160lm/w	1437	65	27



Model	Power	Beam angle	LM/W	L	W	H
T03A15L63N/D 120	36-63W	120°	160lm/w	1437	65	27
T03A15L73N/R/D 120	28-73W	120°	160lm/w	1437	65	27



Model	Power	Beam angle	LM/W	L	W	H
T03A15L58N/D SA	33-58W	SA25°	160lm/w	1437	65	27
T03A15L75N/R/D SA	25-75W	SA25°	160lm/w	1437	65	27



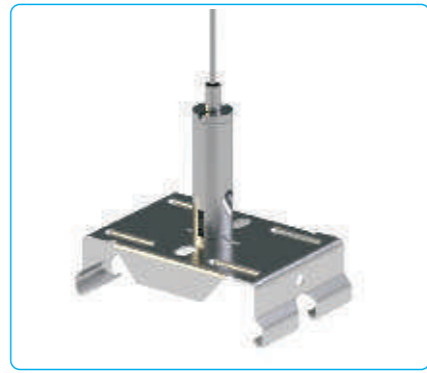
Model	Power	Beam angle	LM/W	L	W	H
T03A15L58N/D DA	33-58W	DA25°	160lm/w	1437	65	27
T03A15L75N/R/D DA	25-75W	DA25°	160lm/w	1437	65	27



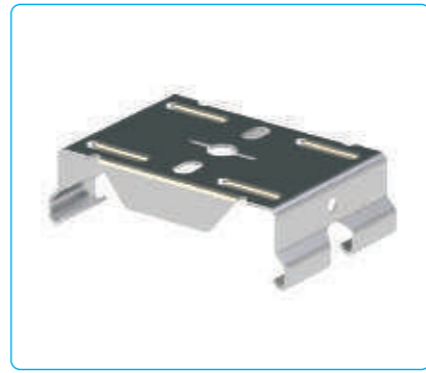
# ACCESSORY



Chain suspension kit

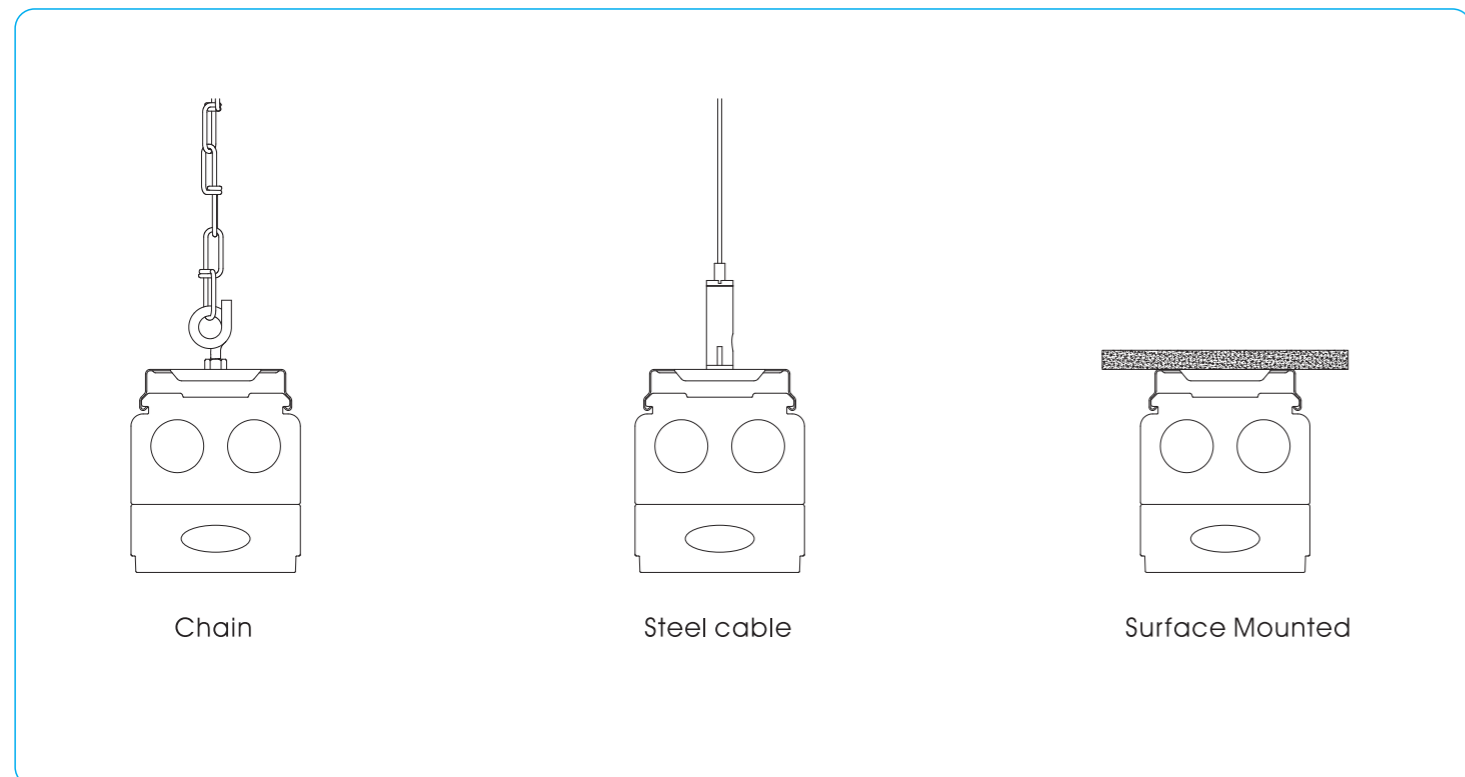
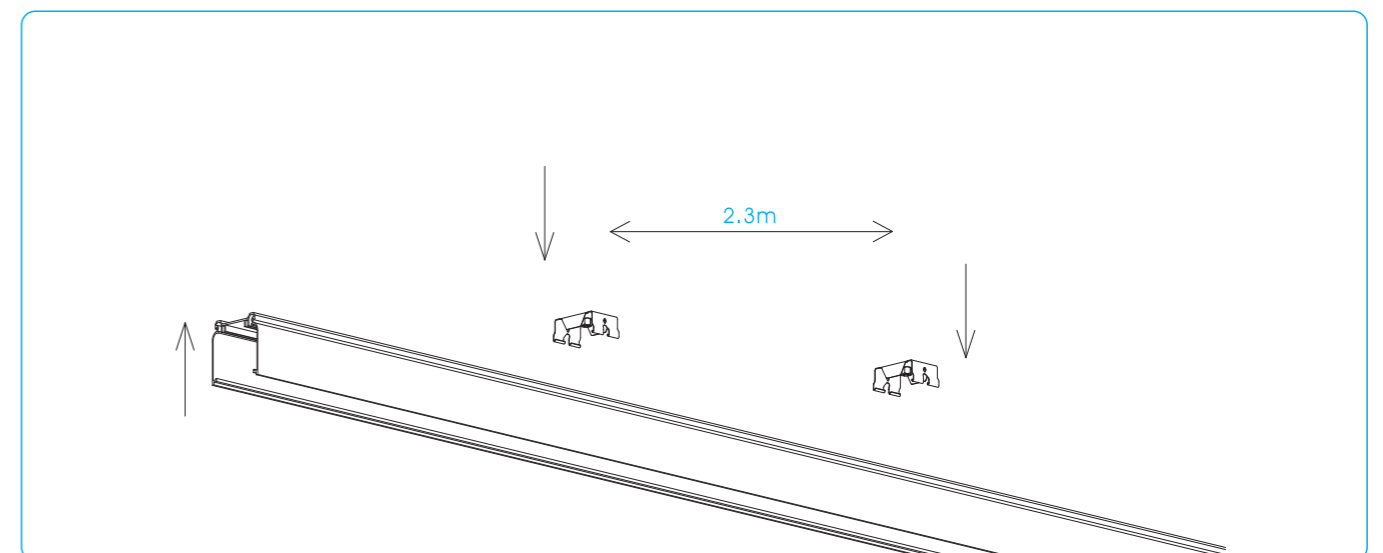
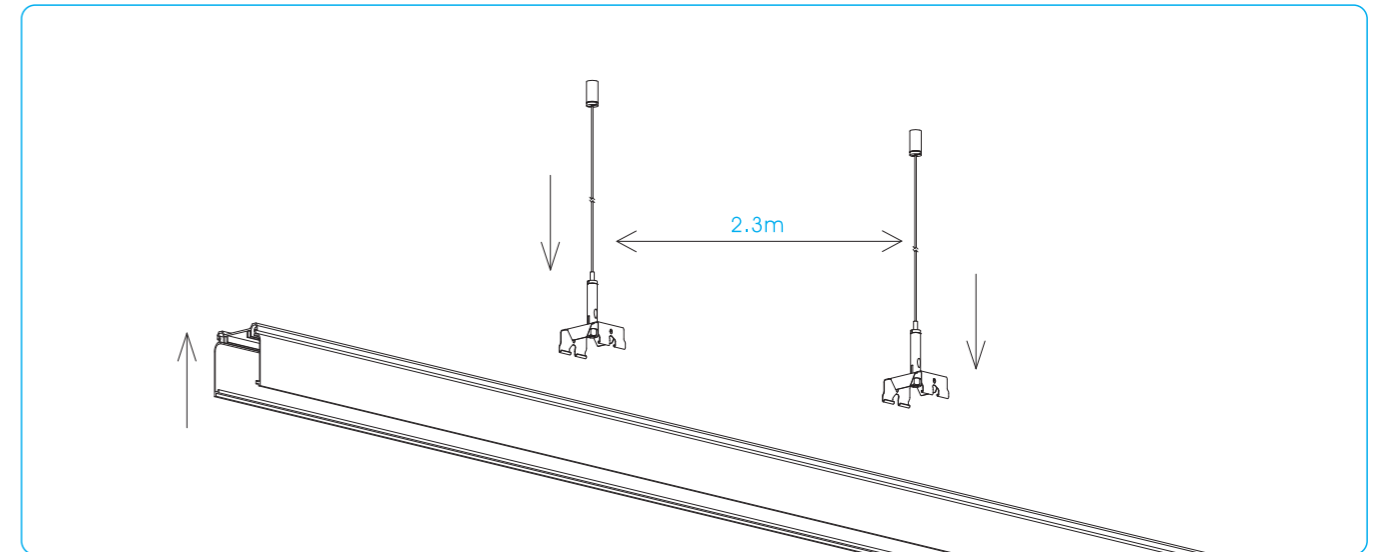
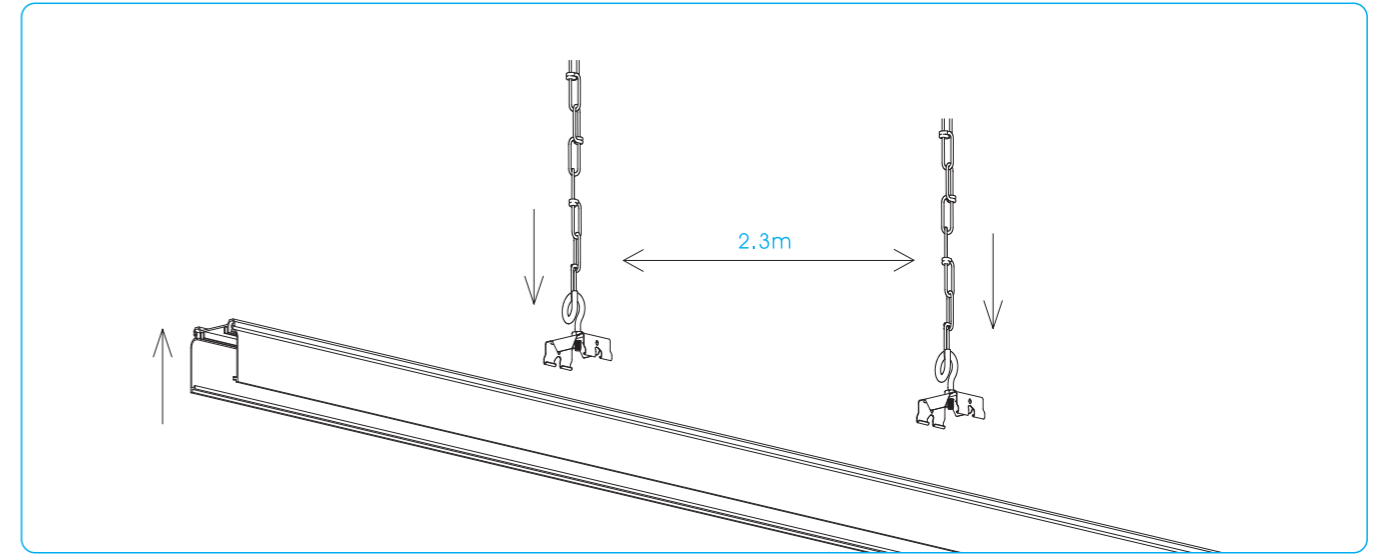


Steel cable suspension kit



Surface mounting kit

# INSTALLATION DISTANCE



Chain

Steel cable

Surface Mounted



# ACCESSORY

## End Cap

Model No: DMA005  
1 unit required per line



## AC input Terminal

Model No: DMA006S  
for power cable feed in. Alternative of DMA013S



## Input cable protector

Model No: DMA004  
pc



## End box

Model No: DMA005S  
1 unit required per line



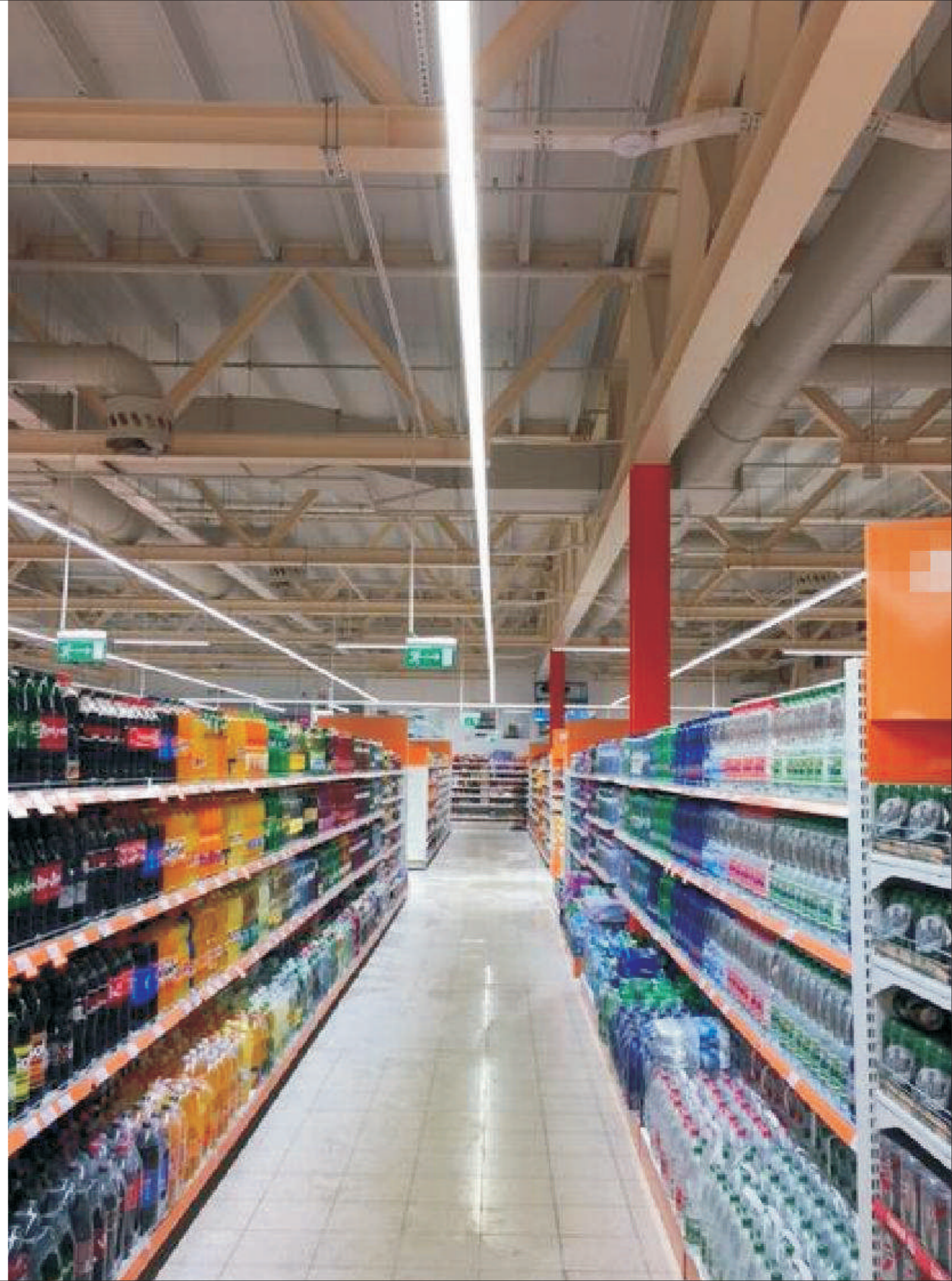
## Terminal Feed In Box -Start unit

Model No: DMA013S  
for power cable feed in. Alternative of DMA006



## Universal node connector

Model:DMA011





# EFFICIENCY COMPARISON

**Application** Supermarket

	T8 2x58W(Fluorescent)	LED
Luminous flux	8364 lm	8800lm
Power consumption	123W	55W
Luminous efficacy	68 lm/w	160 lm/w
Total power consumption	28905W	11880W
Power factor	0.9	0.95
Direct/indirect emitting	100% direct	100% direct
Optical type	diffuser	led lens
Number of luminaires	235	216

60%

less energy

10%

fewer luminaires





# EFFICIENCY COMPARISON

**Application** Warehouse

	Metal halide	Dreamline(LED)
Luminous flux	10500 lm	11625 lm
Power consumption	150W	75W
Luminous efficacy	70 lm/w	155 lm/w
Total power consumption	174000W	74250W
Power factor	0.8	0.95
Direct/indirect emitting	indirect	100% direct
Optical type	reflector	led lens
Number of luminaires	1160	990

**58%**

**less energy**

**10%**

**fewer luminaires**





# EFFICIENCY COMPARISON

**Application** Production hall

	T5 2x54W(Fluorescent)	Dreamline(LED)
Luminous flux	8364 lm	8800 lm
Power consumption	115W	55W
Luminous efficacy	68 lm/w	160 lm/w
Total power consumption	21260W	9240W
Power factor	0.9	0.95
Direct/indirect emitting	100% direct	100% direct
Optical type	diffuser	led lens
Number of luminaires	188	168

57%

less energy

10%

fewer luminaires

