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Innovate Your Light

DREAMLINE
LED trunking system

Industrial

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DREAMLINE

LED trunking system

(Tool-free installation) (High efficiency) (Various optics)
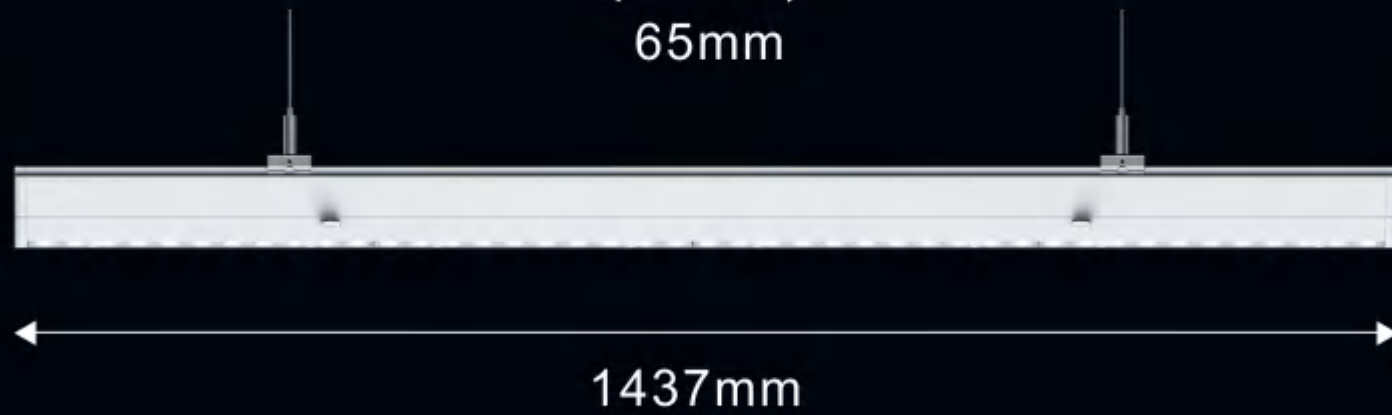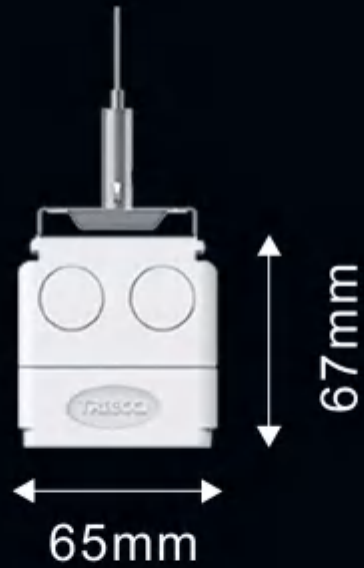
Dreamline is an efficient, flexible and versatile
linear light system providing lighting solution for various applications of industrial, commercial, office etc.It provides many
lighting options with various luminaire elements,optics, functional modules to meet different lighting requirements. It saves time and cost due to its
extremely easy and tool less installation and maintainance design.

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Size

67mm

65mm

1437mm

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02
Track module
Standard 3 phase track rail integrated
can be installed with track spot light
for accent lighting

04
Sensor module
daylight harvest
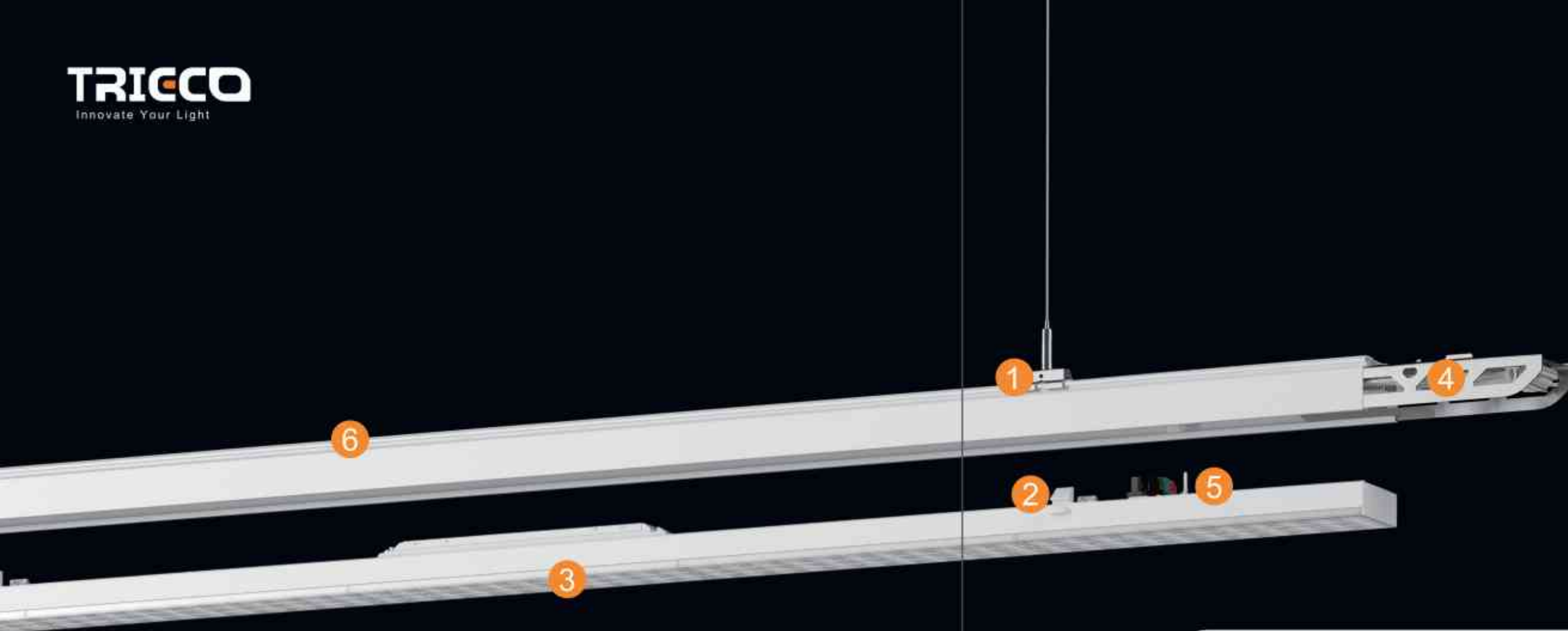motion detection
infrared detection

01
Luminaire
Various optics
DALI or 1-10V dimming
Battery emergency
emergency for centre batery system

03
Blank cover module
PC or aluminum version
installed at the position
without luminaire

05
Other functional module
CCTV module
EXIT light module
socket module
...

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An innovative EYE-Protection Panel

1 Mounting kits

2 Double click bracket

3 Luminaire with various optics

4 Pre assembled connecting board

5 Plug for electrical contact to main power

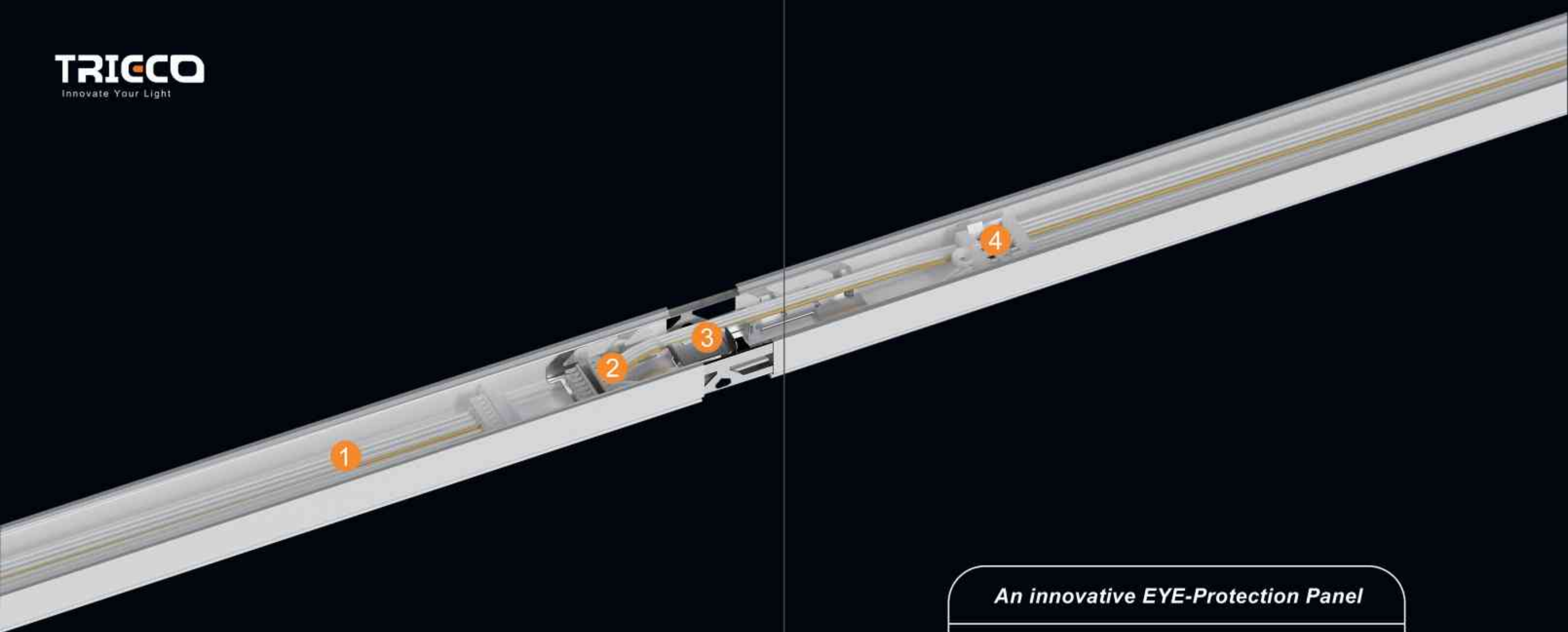**6** Pre wired 2.5mm² cable with VDE approved

Beam angle

| 30° | 60° | 90° | 120° | ASymmetric L or R | Double ASymmetric |

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INNOVATIVE OPTICS DESIGN
FOR LOWEST LIGHT LOSS AND
OPTIMUM EFFICIENCY.

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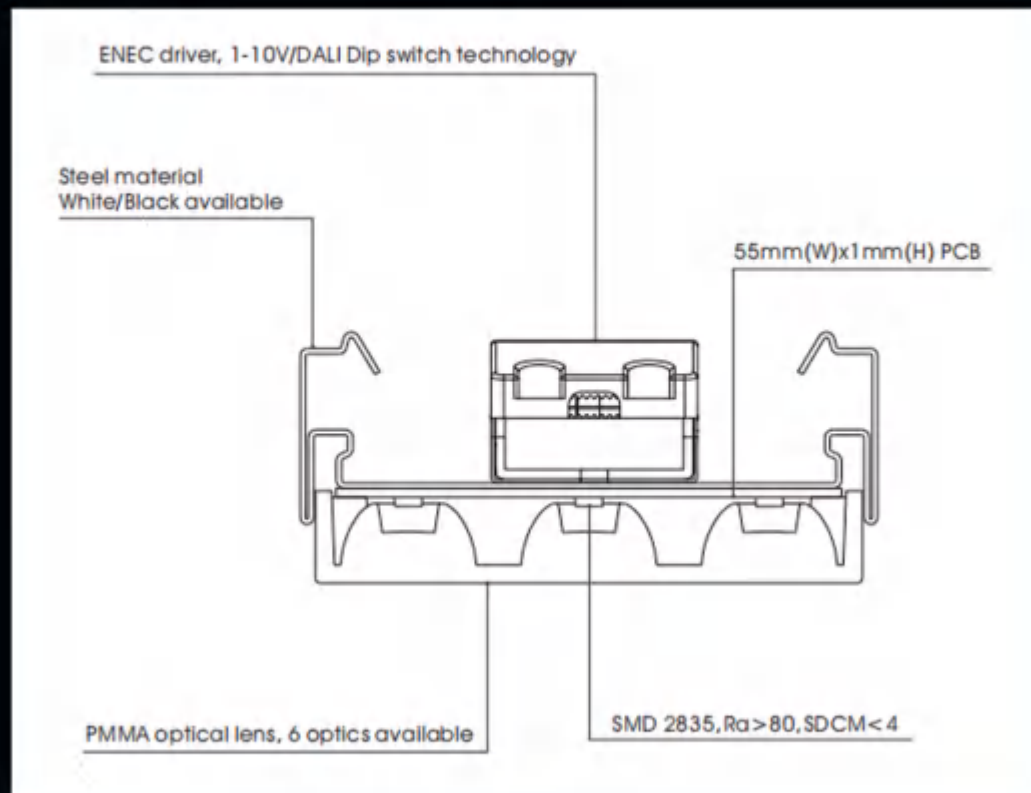
An innovative EYE-Protection Panel

1 5/8/12 cables

2 Plug in connector

3 Lockable connection design

4 Socket connecting to theplug on module

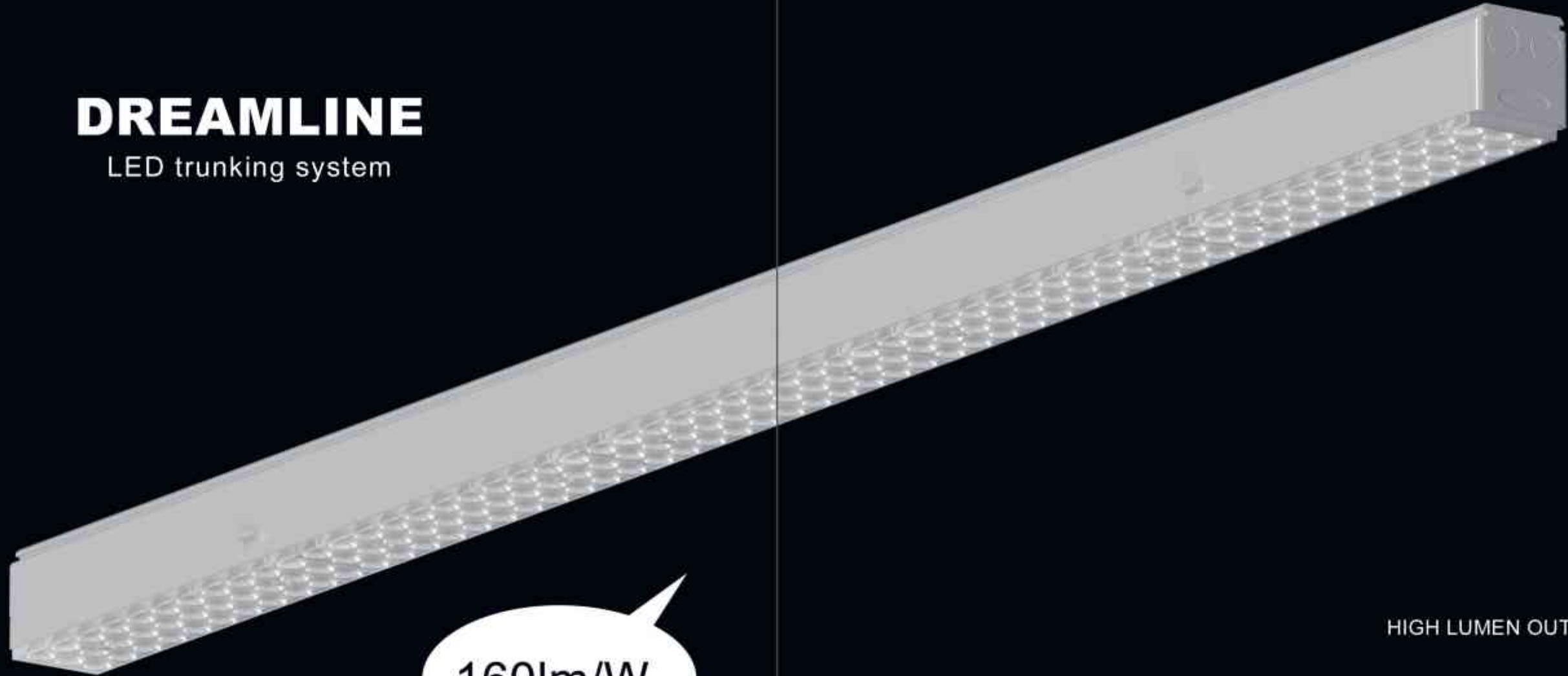# MORE ENERGY EFFICIENT, INNOVATIVE DIP SWITCH DESIGN INTEGRATED

New generation luminaire for Dreamline trunking light system improved with higher lumen efficicency.8 different power from 25-75W selectable thanks to the dip switch design.
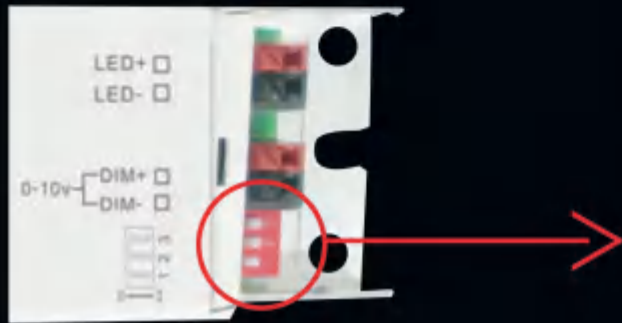
P1	P2	Irated	1	2	3
75W	69W	440mA	-	-	-
65W	60W	380mA	NO	-	-
55W	50W	320mA	-	NO	-
45W	41W	270mA	NO	NO	-
40W	37W	240mA	-	-	NO
35W	32W	210mA	NO	-	NO
30W	27W	180mA	-	NO	NO
25W	22W	140mA	NO	NO	NO

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

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160lm/W

HIGH LUMEN OUTPUT

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

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

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/T03
A15L75SDSE
Length: 1437mm
Automatic Battery Status Detect 3h
Emergency Time @ 10w Li-battery Inside

Emergency light module
Model No: T03AEML
Length: 1437mm

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

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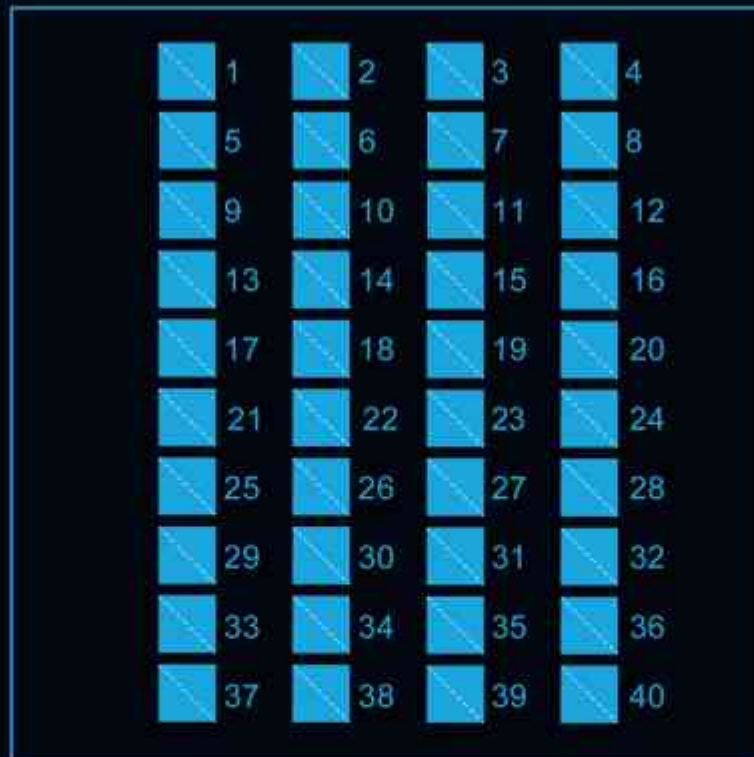
SAVING 70% INSTALLATION TIME & COSTS

Tool-free installation

Dreaml ine requires minimal wiring joints
compared to the instal lation with individual luminaires,
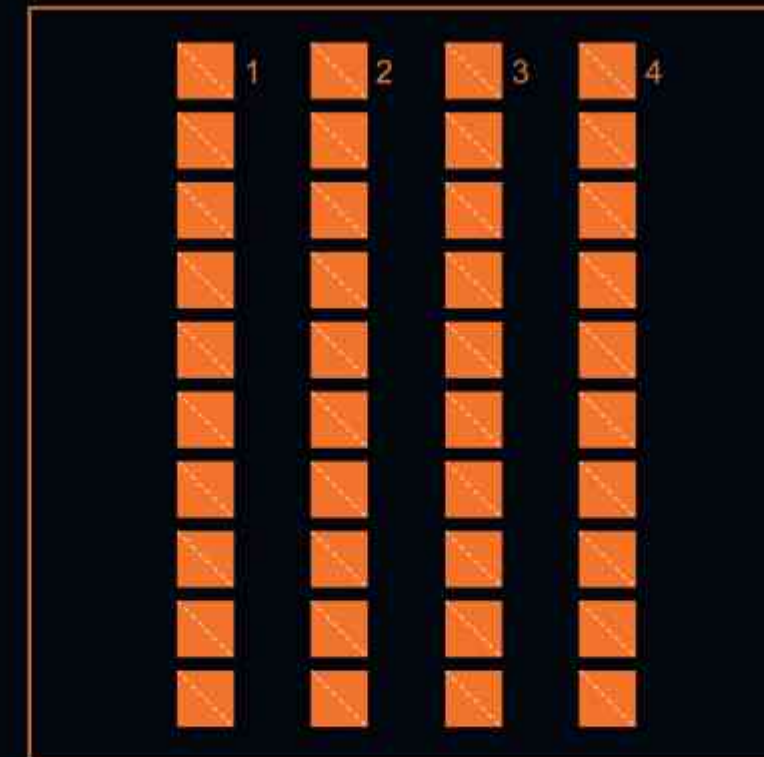which can dramatical ly reduce labour costs and efforts.
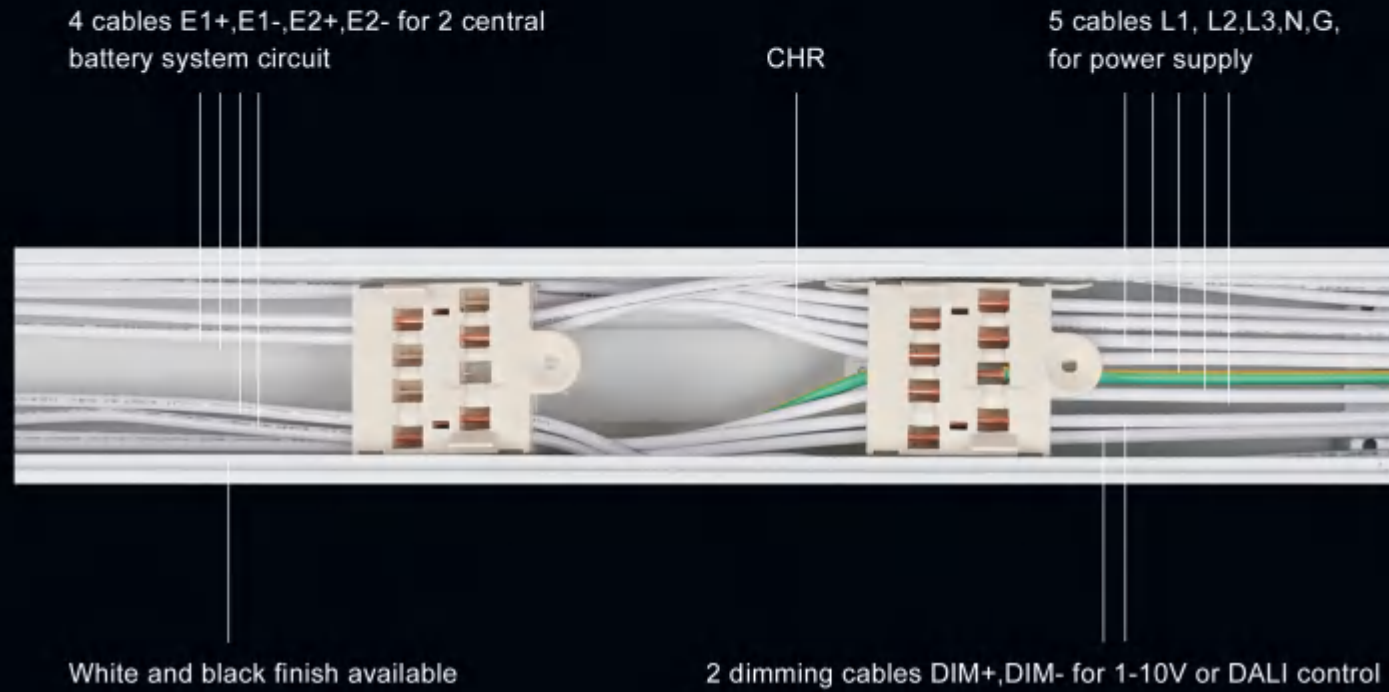
Individual Luminaires

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40

Luminaires:40 | Wiring points 40

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Luminaires:40 | Wiring points 4

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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
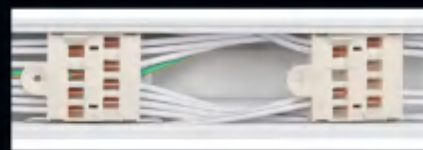
12-pole
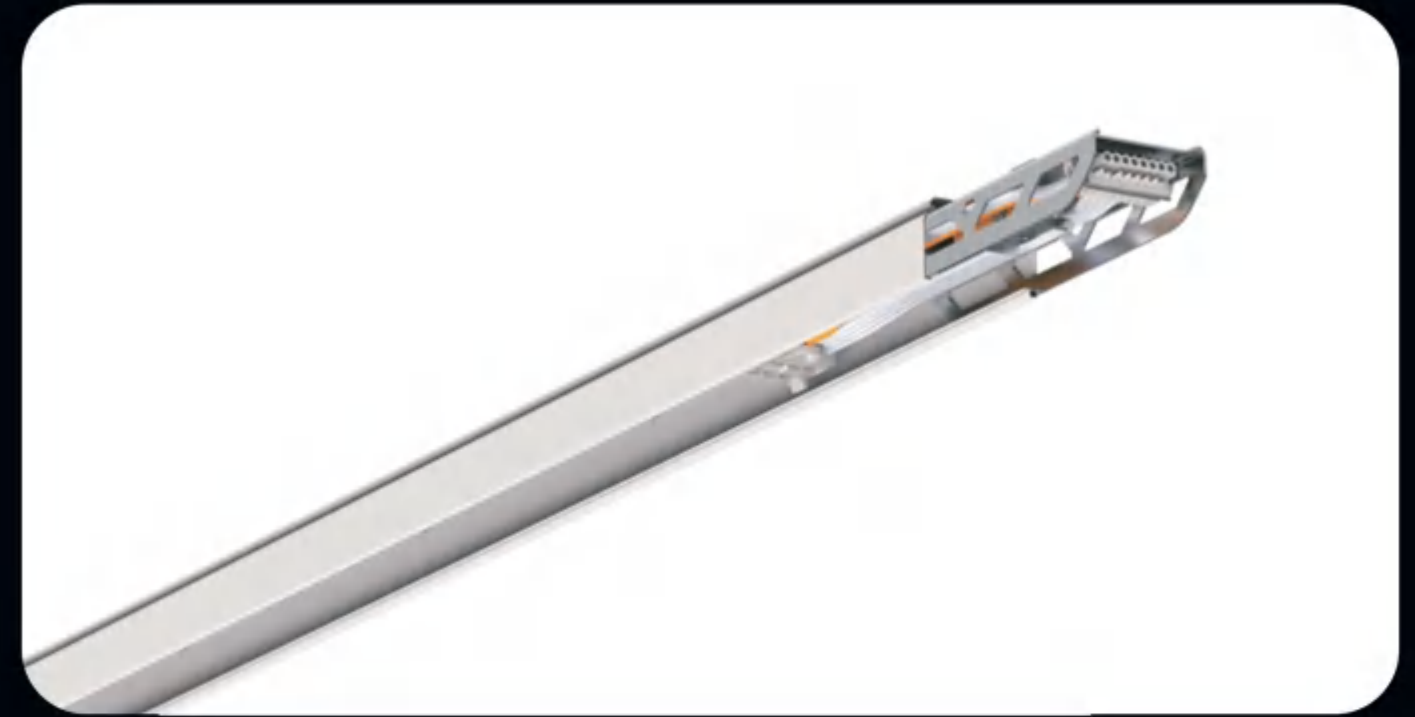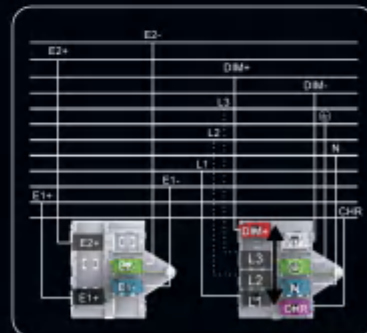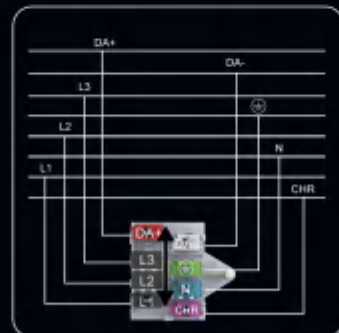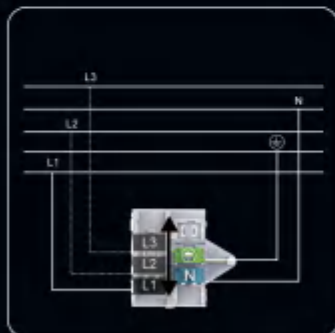
5 Wires

Type	Description	L	W	H
T03B1505	5 wires	1437	65	45
T03B3005	5 wires	2870	65	45

8 Wires

Type	Description	L	W	H
T03B1505	5 wires	1437	65	45
T03B3005	5 wires	2870	65	45

12 Wires

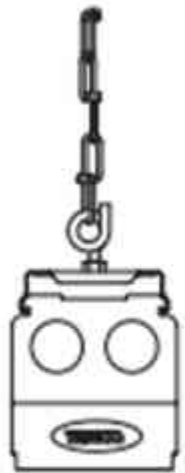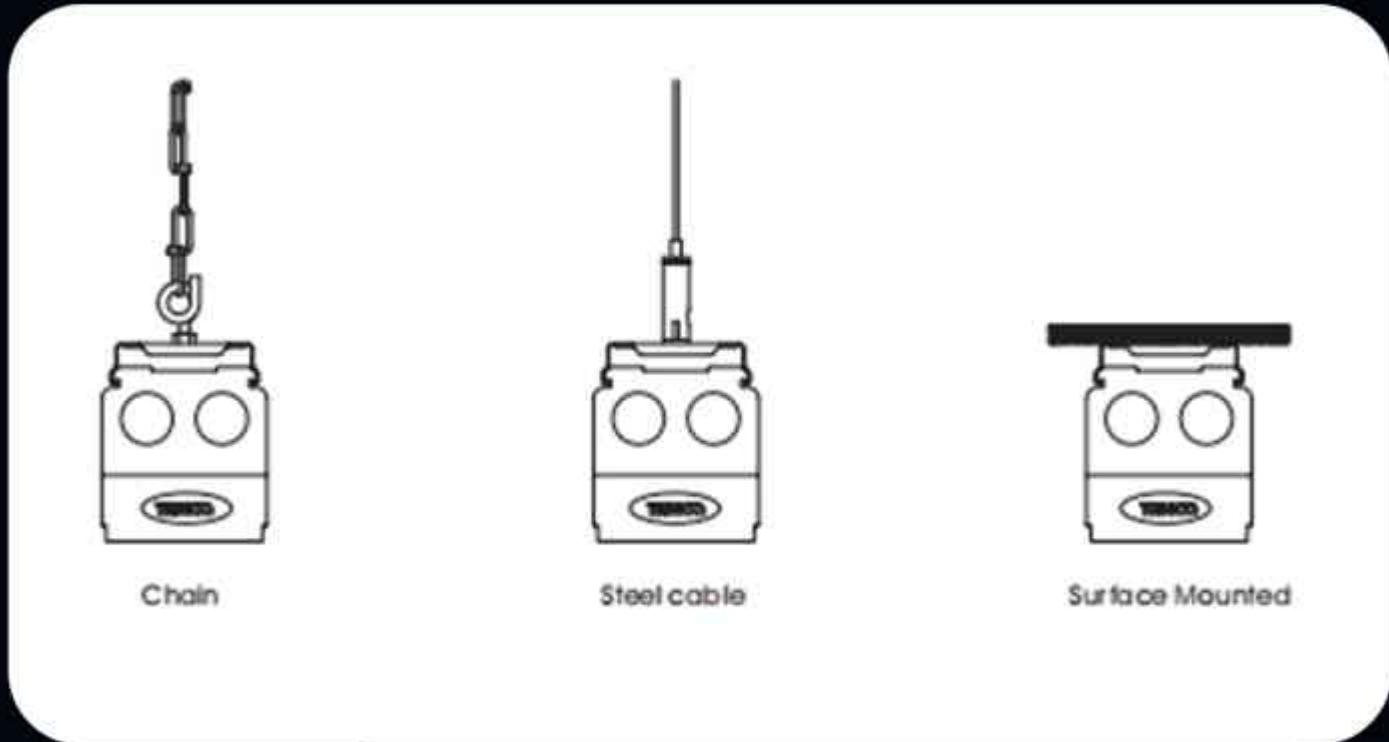| Type	Description	L	W	H
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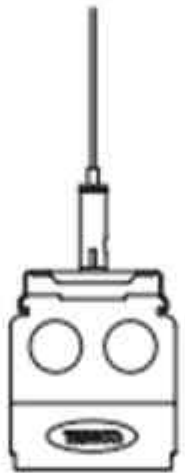Innovate Your Light

ACCESSORY

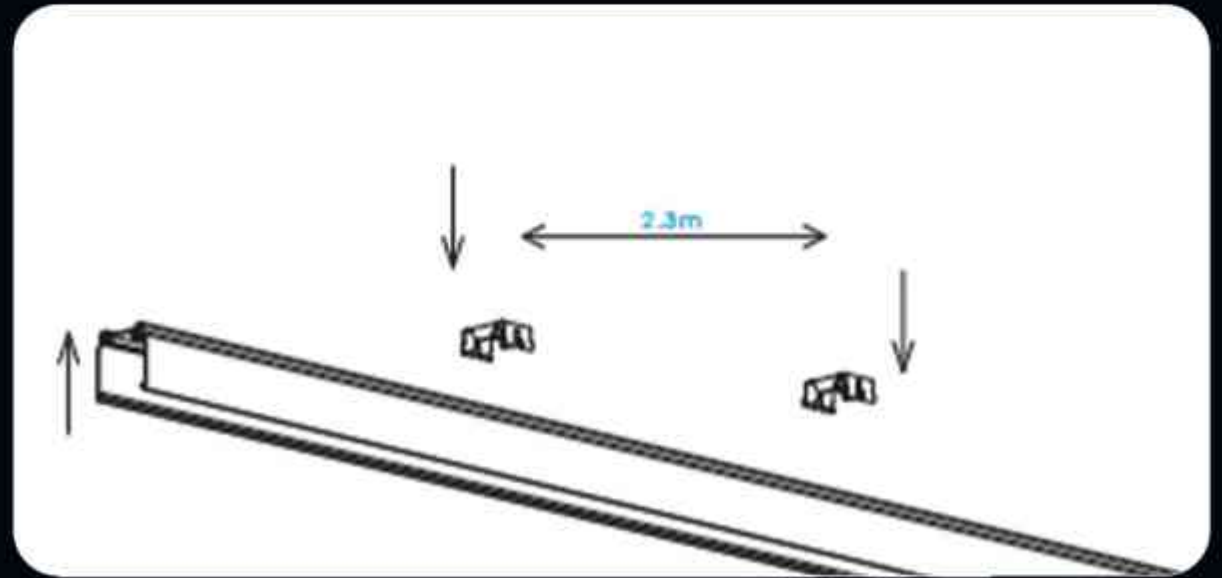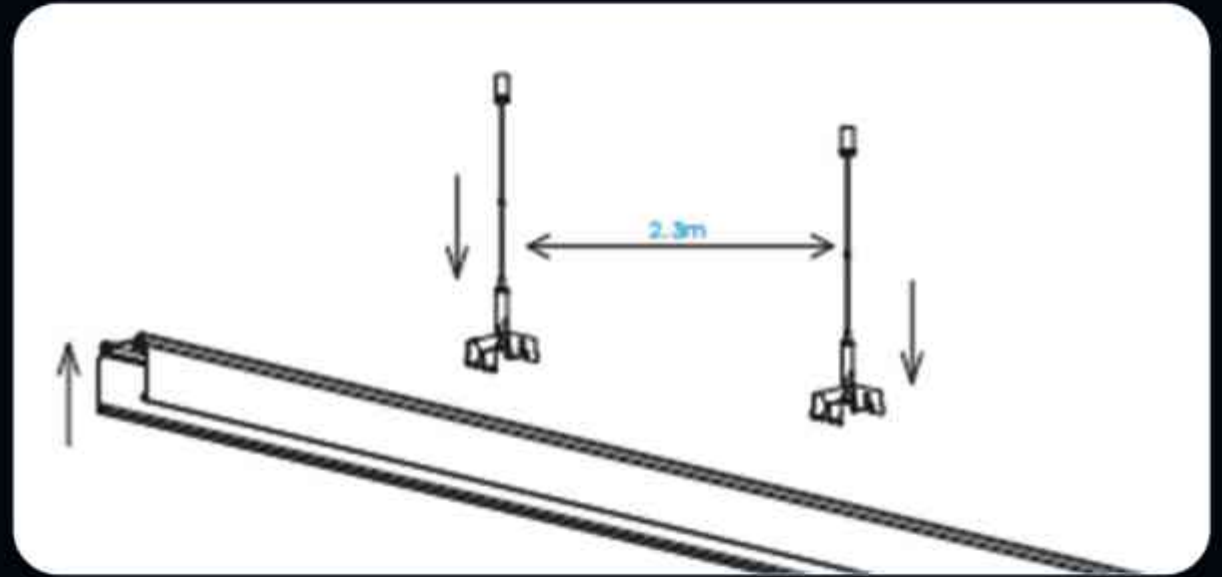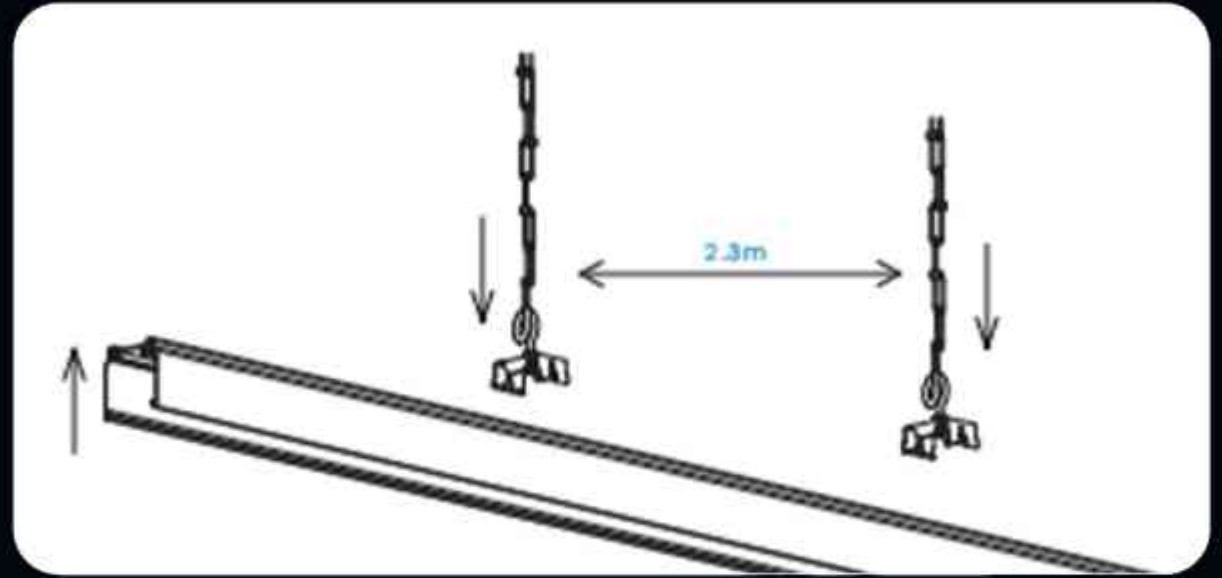Chain suspension kit

Steel cable suspension kit

Surface mounting kit

Chain

Steel cable

Surface Mounted

2.3m

2.3m

2.3m

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ACCESSORY

Surface ceiling fixing
Model No：DMA001
Kits SIze：53*36*15mm
Thickness：0.5mm spring steel

Steel cable suspension
Model No：DMA002
Steel cable suspension kits
Length：2 meter

Chain suspension
Model No:DMA003
Chain suspension kits
Length：2 meter

Input cable protector
Model No：DMA012S
IP 67 Waterproof joint
Material：Iron nickel plating

Chain suspension
Model No:DMA003
Chain suspension kits
Length：2 meter

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EFFICIENCY COMPARISON

Application Supermarket

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

60%
less energy

10%
fewer luminaires

EFFICIENCY COMPARISON

Application Supermarket

	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/in direct emitting	indirect	100%direct
Optical type	reflect	led lens
Number of luminaire	1160	990

58%

less energy

10%

fewer luminaires

EFFICIENCY COMPARISON

Application Supermarket

	Metal halide	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/in direct emitting	100%direct	100%direct
Optical type	diffuser	led lens
Number of luminaire	118	168

57%
less energy

10%
fewer luminaires
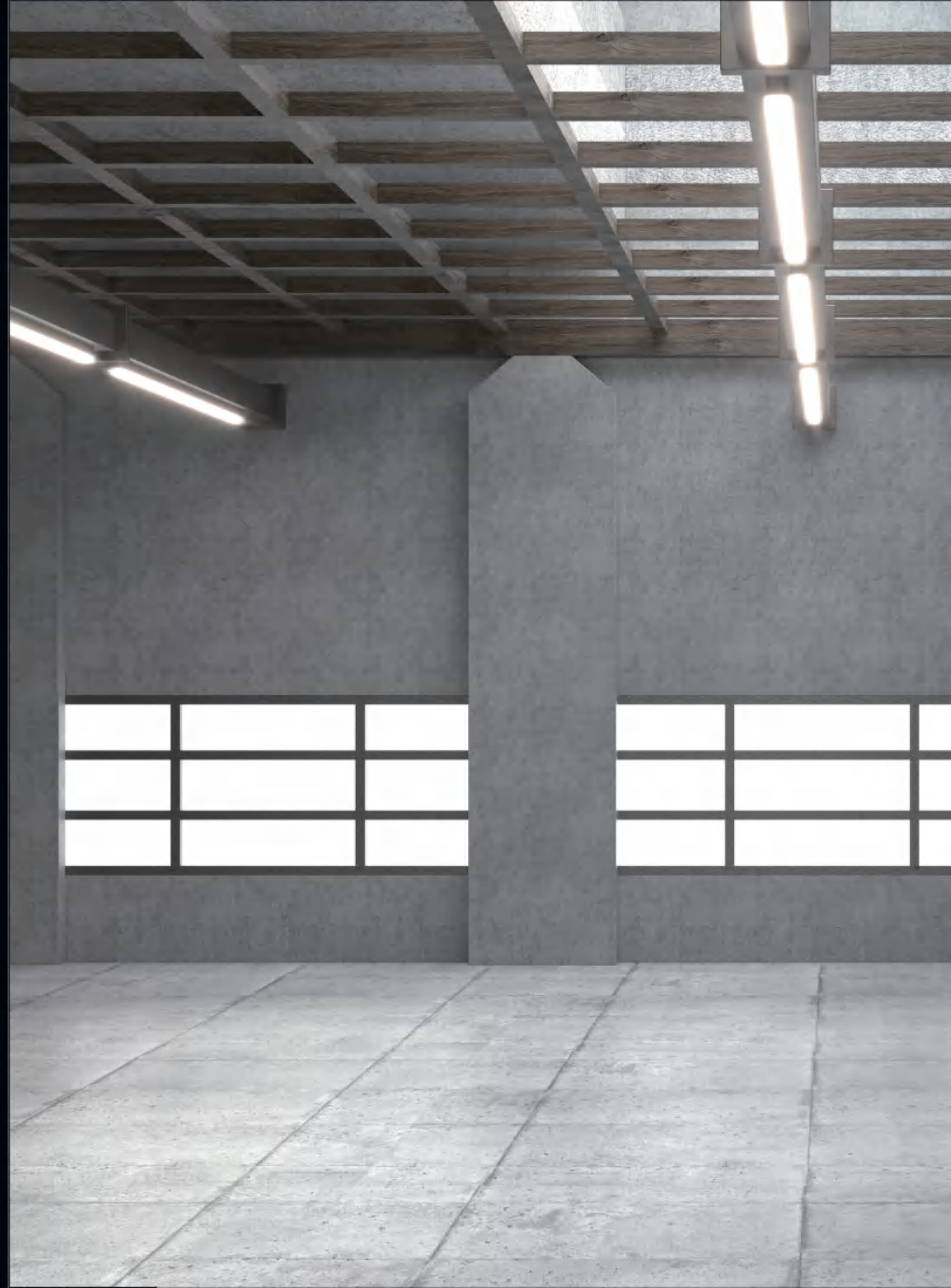
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