

Premium Power LED Clickline

LED Trunk System



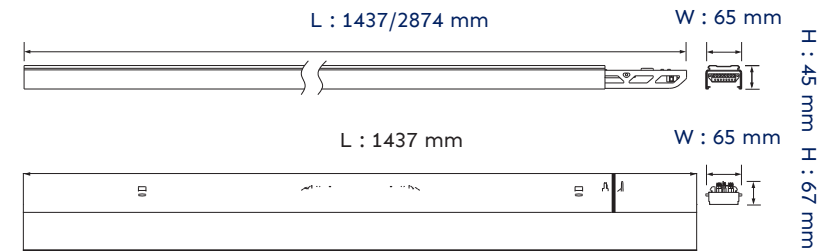


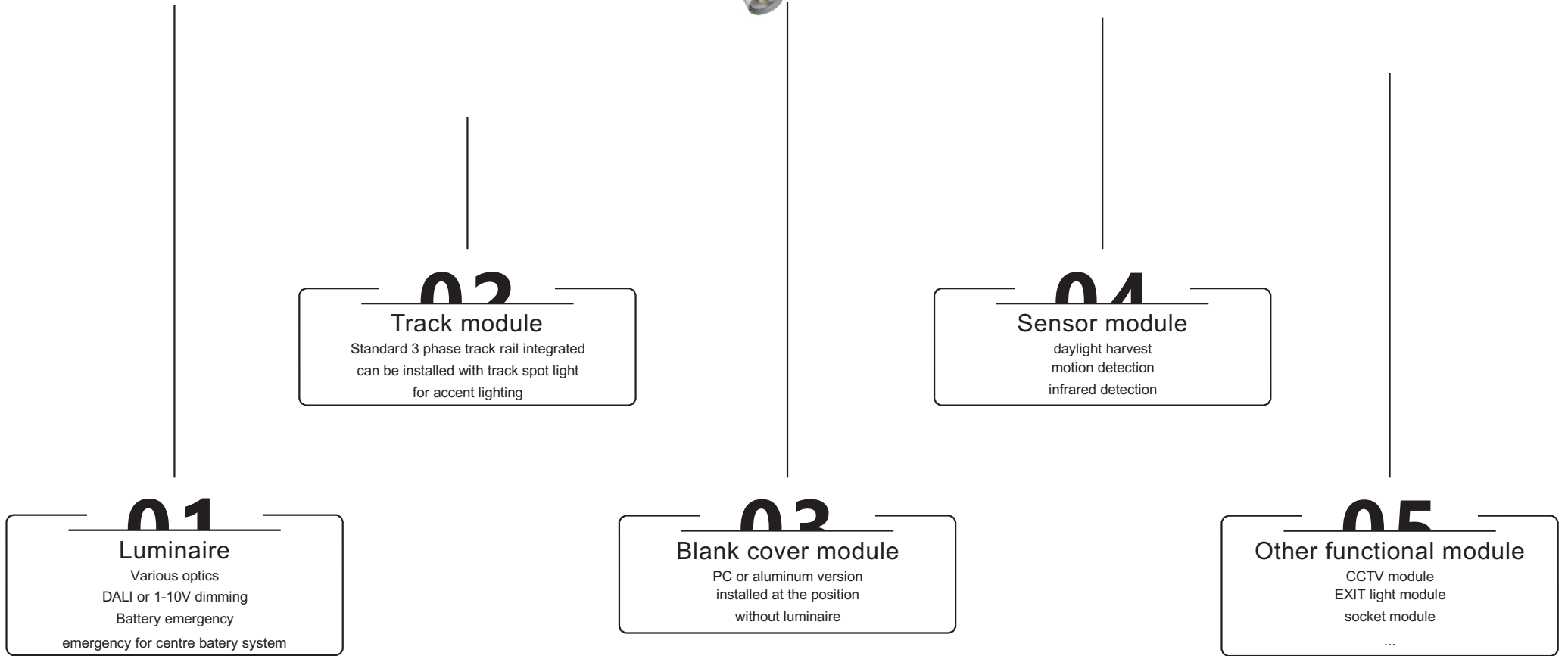
- Tool-free installation
- High efficiency
- Various optics

PPL Clickline

The PPL Clickline is an efficient, flexible and versatile linear light system providing lighting solution for various applications of industrial and commercial use. 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.

Measurements





01

Luminaire

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

02

Track module

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

03

Blank cover module

PC or aluminum version
installed at the position
without luminaire

04

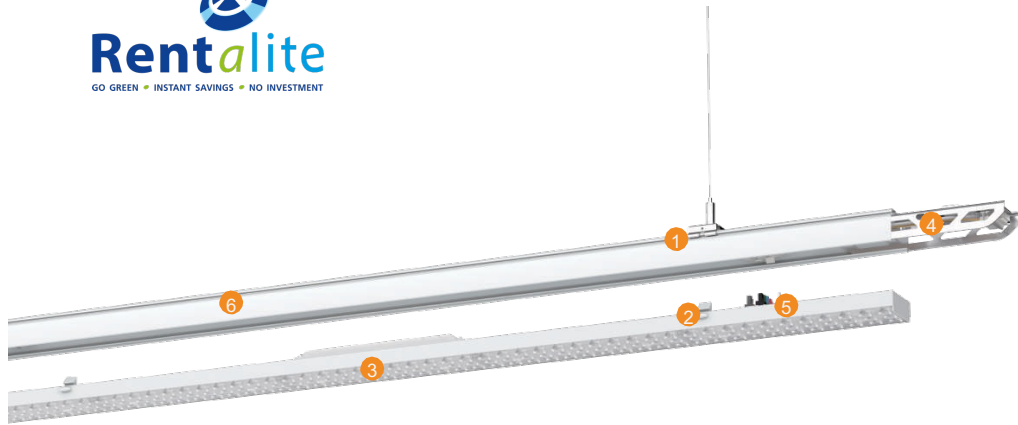
Sensor module

daylight harvest
motion detection
infrared detection

05

Other functional module

CCTV module
EXIT light module
socket module
...



- 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

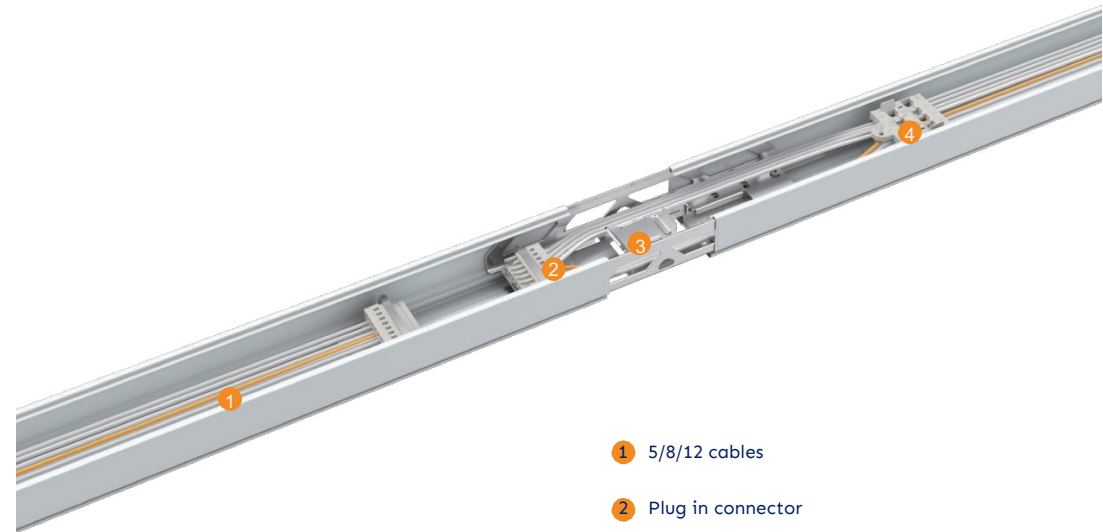


180lm/W

HIGH LUMEN OUTPUT

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

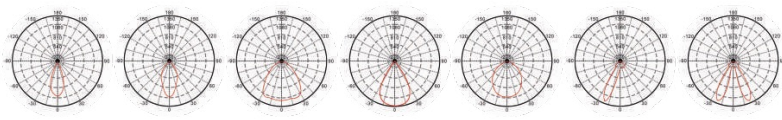
The PPL Clickline provides high colour rendering index > Ra 80.CLO (constant output) technology incorporated in the PPL Clickline to maintain initial luminous flux throughout the whole life time.



- 1 5/8/12 cables
- 2 Plug in connector
- 3 Lockable connection design
- 4 Socket connecting to the plug on module

INNOVATIVE OPTICS DESIGN FOR LOWEST LIGHT LOSS AND OPTIMUM EFFICIENCY.

Beam angle

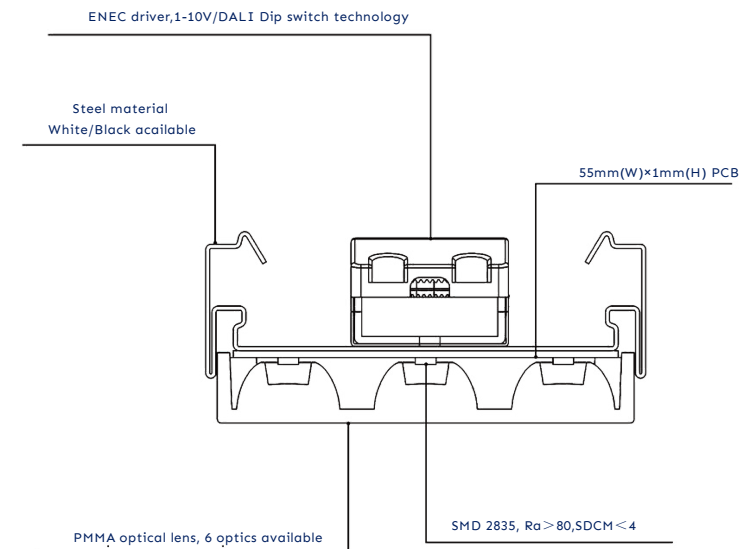
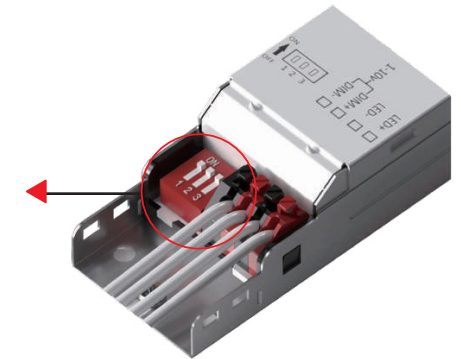


30° 60° 90° 120° 30x110° Asymmetric L or R Double Asymmetric

MORE ENERGY EFFICIENT, INNOVATIVE DIP SWITCH DESIGN INTEGRATED

New generation luminaire for The PPL Clickline system has been improved with higher lumen efficiency. 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	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

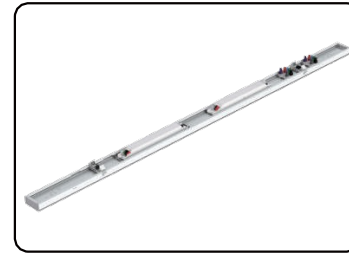




Track module
Length: 1437mm
With 700mm ENEC approved
Track for 1437mm trunk



Sensor module
Length: 1437mm
Detect distance:10M
Detected angle:120°
Need 8 wires trunk



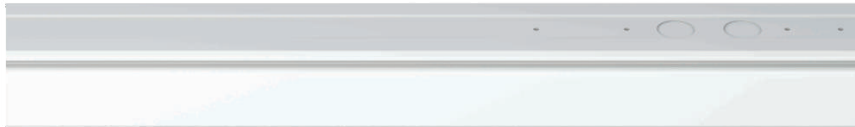
Emergency module
Length: 1437mm
Automatic Battery Status Detect 3h
Emergency Time @ 10w Li-battery
Inside



Emergency light module
Length: 1437mm

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

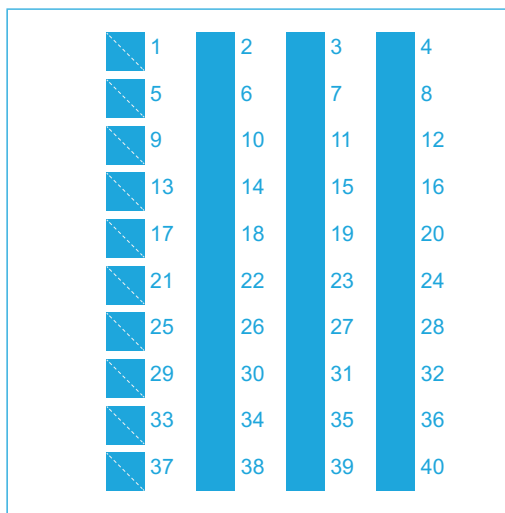
SAVING 70% INSTALLATION TIME & COSTS



Tool-free installation

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

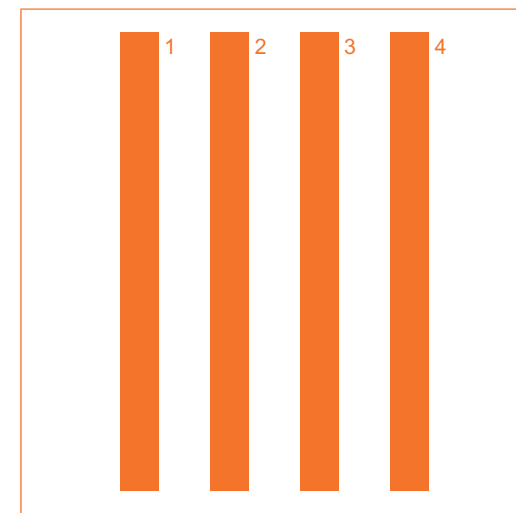
Individual Luminaires



Luminaires:40

Wiring points **40**

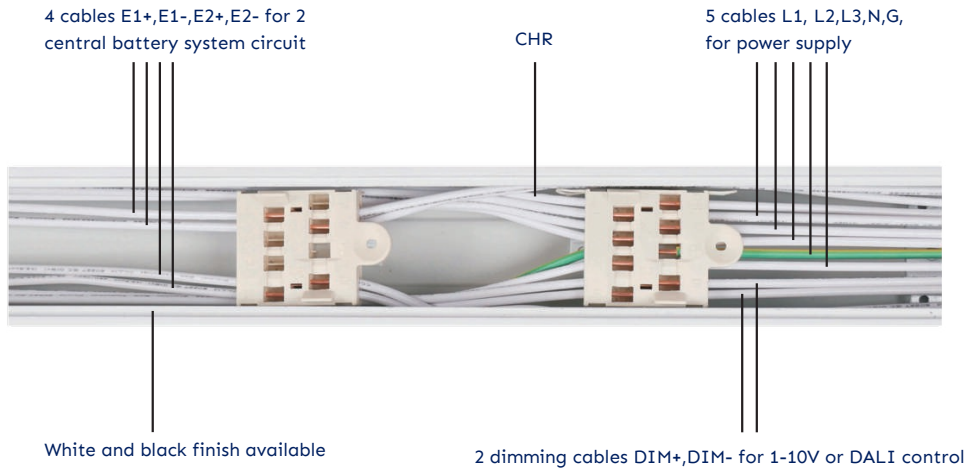
PPL Clickline



Luminaires:40

Wiring points **4**

PPL Clickline - Trunk Rail



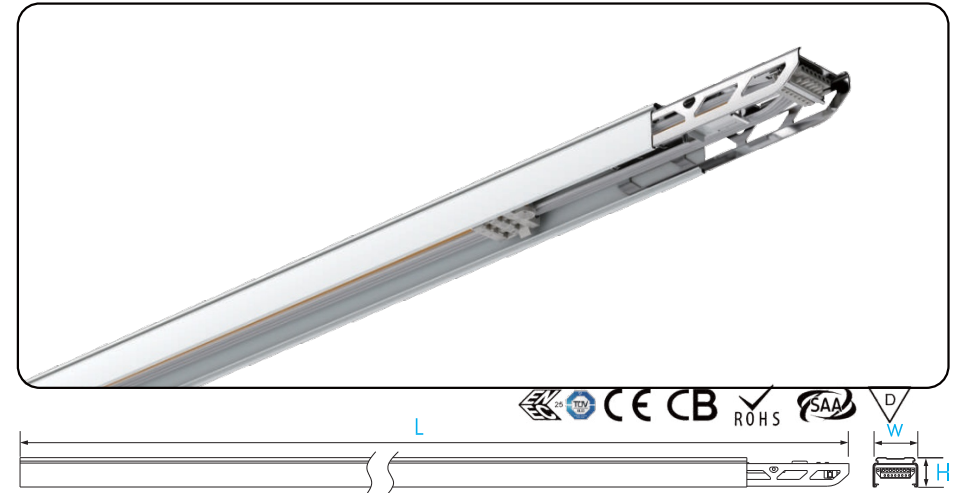
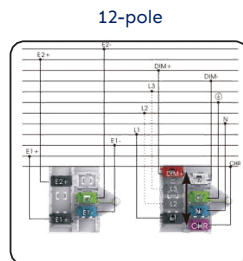
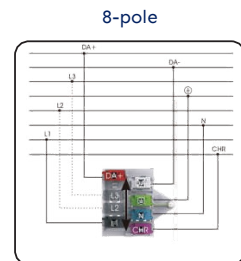
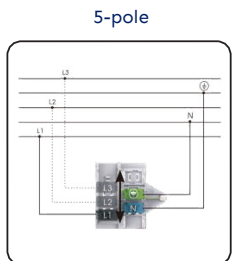
5-pole



8-pole



12-pole



5 Wires

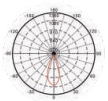
Type	Description	L	W	H
PPLC51437	5 wires	1437	65	45
PPLC52874	5 wires	2874	65	45

8 Wires

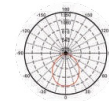
Type	Description	L	W	H
PPLC81437	8 wires	1437	65	45
PPLC82874	8 wires	2874	65	45

12 Wires

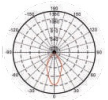
Type	Description	L	W	H
PPLC121437	12 wires	1437	65	45
PPLC122874	12 wires	2874	65	45



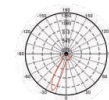
Model	Power	Beam angle	LM/W	L	W	H
PPLC58WD30	33-58W	30°	180lm/w	1437	65	27
PPLC75WD30	25-75W	30°	180lm/w	1437	65	27



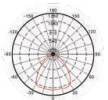
Model	Power	Beam angle	LM/W	L	W	H
PPLC58WD120	33-58W	120°	170lm/w	1437	65	27
PPLC75WD120	25-75W	120°	170lm/w	1437	65	27



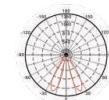
Model	Power	Beam angle	LM/W	L	W	H
PPLC58WD60	33-58W	60°	180lm/w	1437	65	27
PPLC75WD60	25-75W	60°	180lm/w	1437	65	27



Model	Power	Beam angle	LM/W	L	W	H
PPLC58WDSA25	33-58W	SA25°	180lm/w	1437	65	27
PPLC75WDSA25	25-75W	SA25°	180lm/w	1437	65	27



Model	Power	Beam angle	LM/W	L	W	H
PPLC58WD90	33-58W	90°	180lm/w	1437	65	27
PPLC75WD90	25-75W	90°	180lm/w	1437	65	27



Model	Power	Beam angle	LM/W	L	W	H
PPLC58WDDA25	33-58W	DA25°	180lm/w	1437	65	27
PPLC75WDDA25	25-75W	DA25°	180lm/w	1437	65	27



Model	Power	Beam angle	LM/W	L	W	H
PPLC58WD110	33-58W	30x110°	170lm/w	1437	65	27
PPLC75W/D110	25-75W	30x110°	170lm/w	1437	65	27

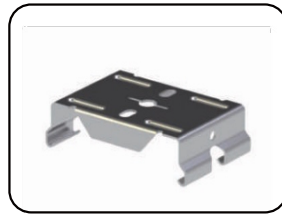
ACCESSORY



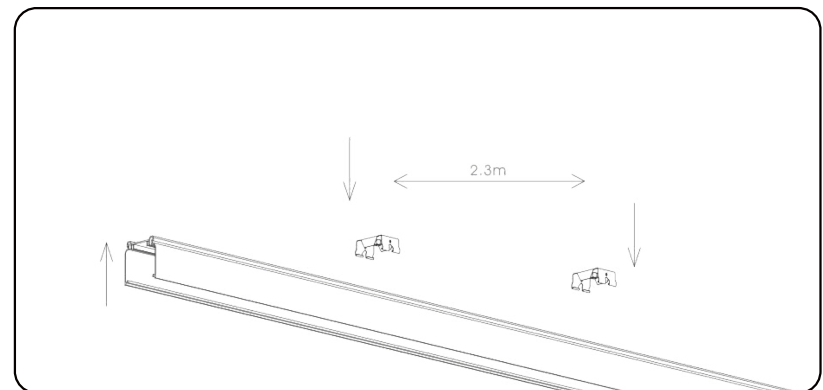
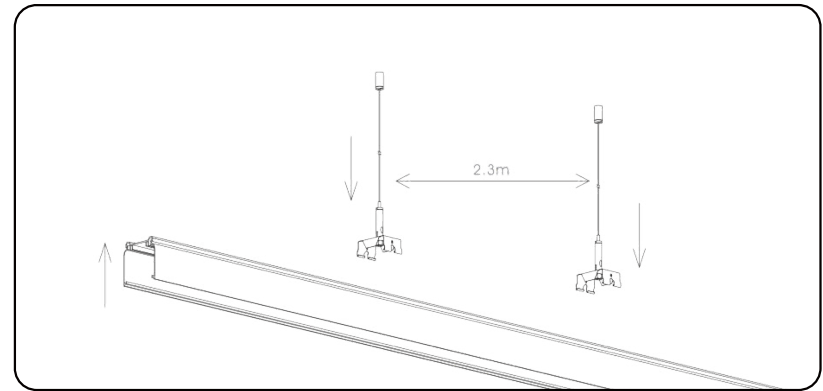
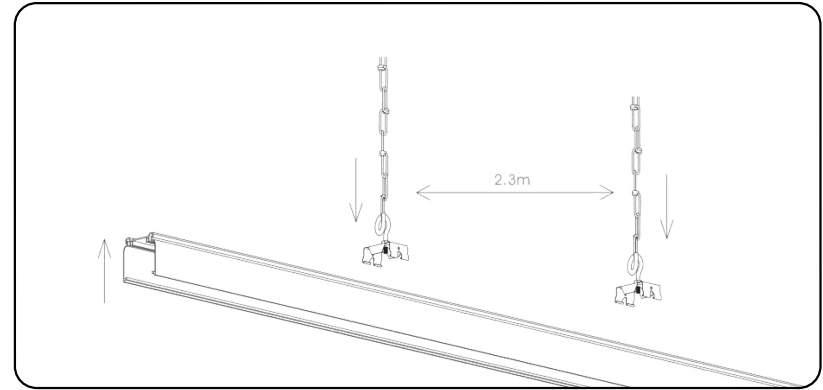
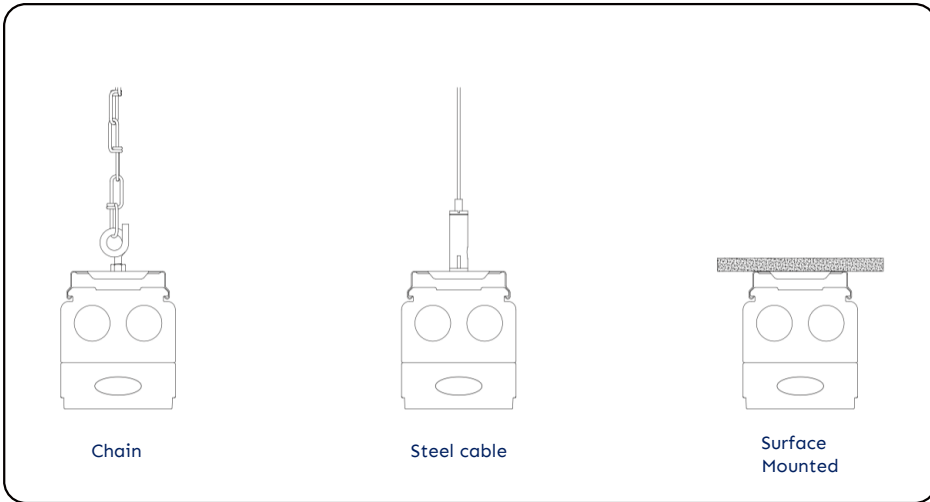
Chain suspension kit



Steel cable suspension kit



Surface mounting kit



ACCESSORY

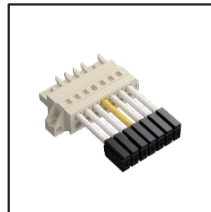


End Cap
1 unit required per line

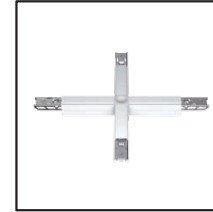
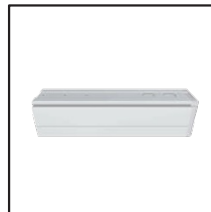


Input cable protector

AC input Terminal



End box
1 unit required per line



Universal node connector

Terminal Feed
In Box-Start
unit



EFFICIENCY COMPARISON

Application parking garage

	T8 2x58W(Fluorescent)	PPL Clickline
Luminous flux	8364 lm	9900 lm
Power consumption	123W	55W
Luminous efficiency	68 lm/W	180 lm/W
Total power consumption	28905W	10890W
Power factor	0.9	0.95
Direct/in direct emitting	100%direct	100%direct
Optical type	diffuser	led lens
Number of luminaire	235	198

62%

less energy

16%

fewer luminaires

EFFICIENCY COMPARISON

Application Warehouse and production halls

	Metal halide	PPL Clickline
Luminous flux	10500 lm	13500 lm
Power consumption	150W	75W
Luminous efficiency	70 lm/W	180 lm/W
Total power consumption	174000W	67650W
Power factor	0.8	0.95
Direct/in direct emitting	indirect	100%direct
Optical type	reflect	led lens
Number of luminaire	1160	902

61%

less energy

23%

fewer luminaires

EFFICIENCY COMPARISON

Application train- metro stations and tunnels

	Metal halide	PPL Clickline
Luminous flux	7820 lm	9900 lm
Power consumption	115W	55W
Luminous efficiency	68 lm/W	180 lm/W
Total power consumption	21620W	8140W
Power factor	0.9	0.95
Direct/in direct emitting	100%direct	100%direct
Optical type	diffuser	led lens
Number of luminaire	188	148

62%

less energy

21%

fewer luminaires

