Cillux LED Lighting

New Light, New Life – www.cillux.com
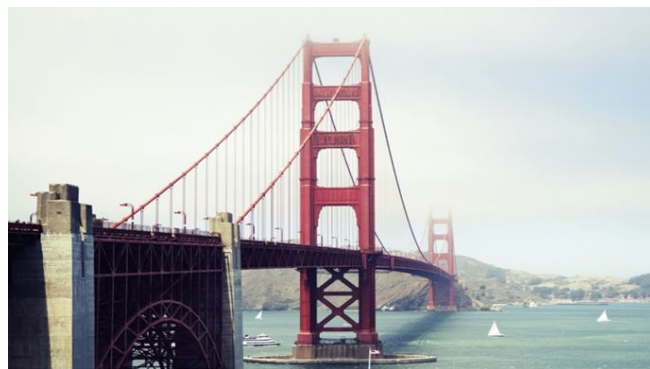
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01 Company Profile
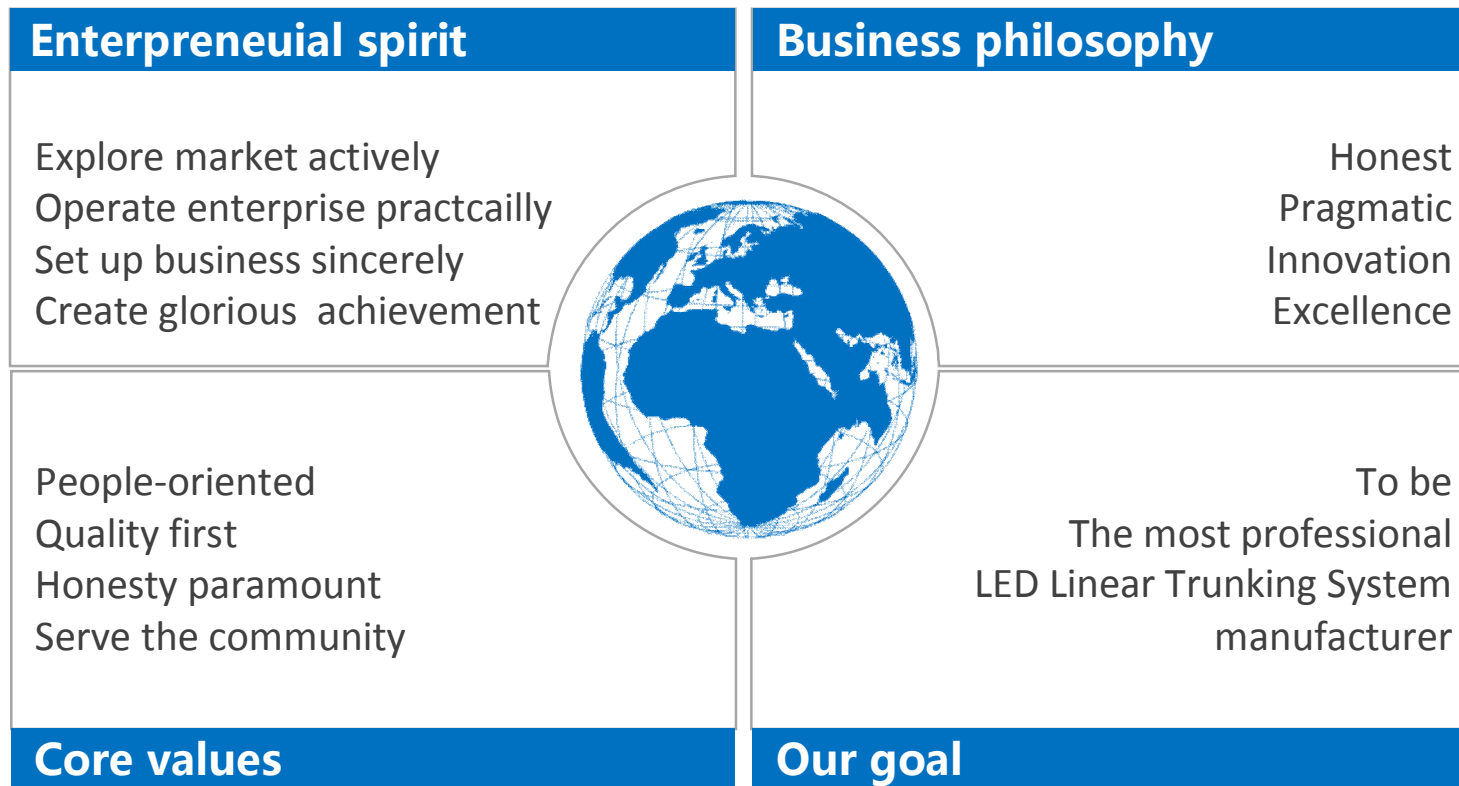
1.1 Company Profile

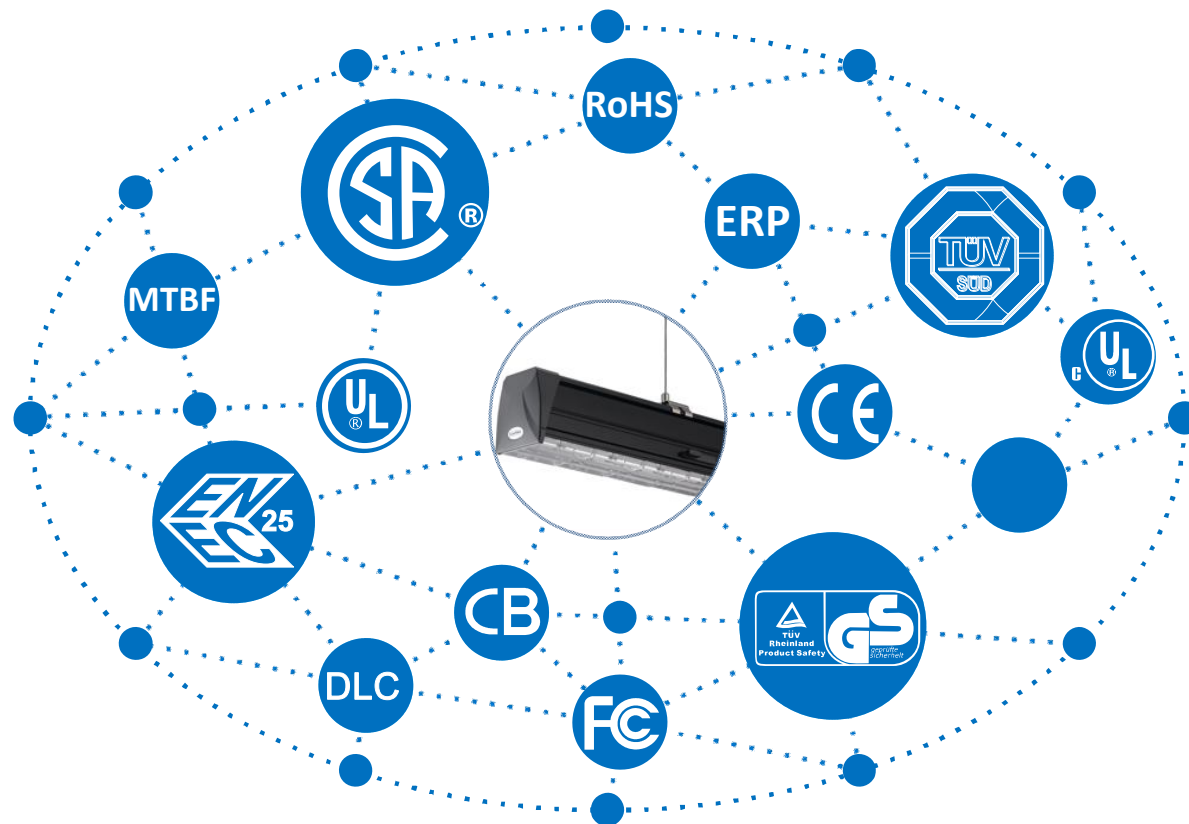

Providing Efficient Lighting Devices

Since 2008, Cillux has been a leading LED technology manufacturer of quallity and sustainable product, with 120 staffs, it operates a 7,600 square foot manufacturing facility at its corporate headquarters in China.

With the agents throughout the Europe – German, UK, Netherland- and North American, Cillux gained a solid reputation in architectural, commercial, industrial applications. It delivers a comprehensive range of innovative light solutions to maximize performance, energy efficiency and cost savings.

—1.2 Enterprise Culture

Enterpreneuial spirit

Explore market actively
Operate enterprise practcailly
Set up business sincerely
Create glorious achievement

Business philosophy

Honest
Pragmatic
Innovation
Excellence

People-oriented
Quality first
Honesty paramount
Serve the community

To be
The most professional
LED Linear Trunking System
manufacturer

Core values

Our goal

— 1.3 Certificates

02

Linear Trunking System
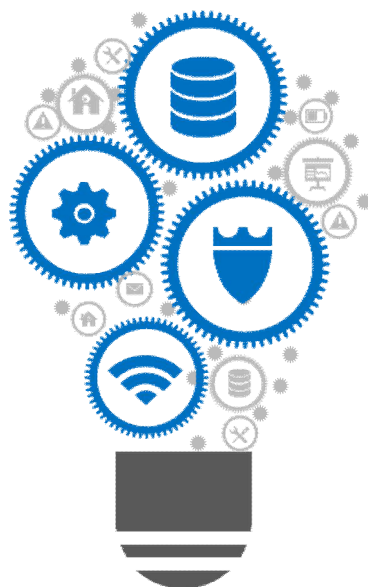
2.1 General Introduction
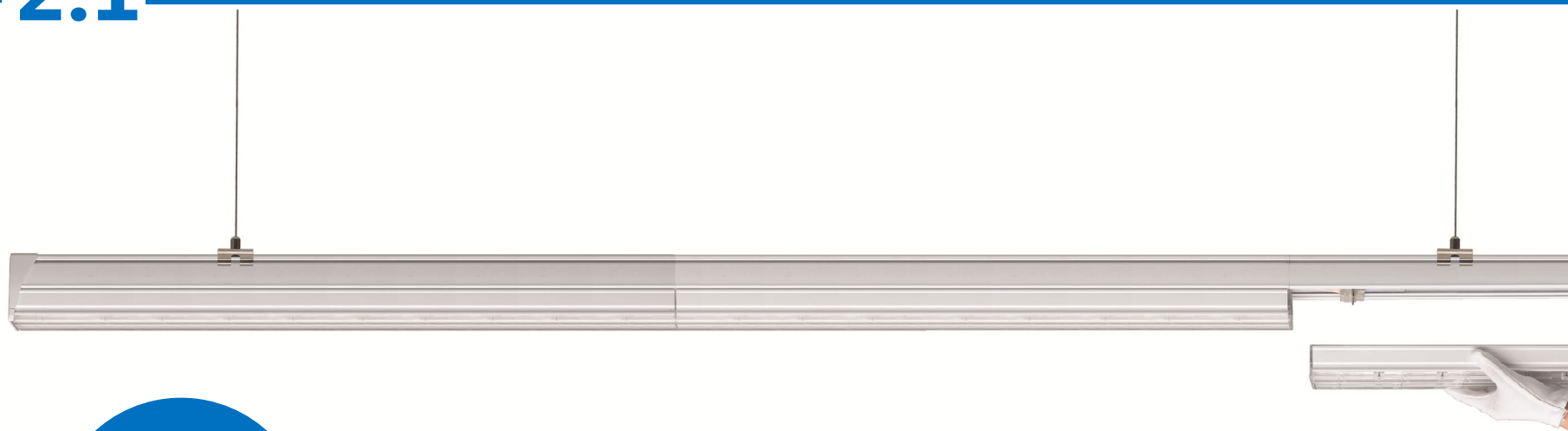
O-LINE

Cillux LED Linear Trunking System is an energy-efficient, low maintenance alternative to traditional linear fluorescent in a variety of industrial, commercial and light assembly applications. It is the optimal solution for conventional lighting systems and also excellent for new installations due to its low installation cost - everything in one box and installation is tool-less

High lumen output:150lm/W to meet different requirements

Modular system:
Continous row system, seamless connection, max 3500W /row

Flexible Beam angle:
25, 60 , 90, 120 degrees, asymmetric, double-asymmetric

Smart Light:
DIM (DALI, 1-10V, SwitchDim), Emergency, Sensor and Tracklight

Tool free installation:
Pre-wired with connectors, plug-play, save 70% time and labor cost

7 years warranty
Ample heat sink area up to 106cm²/w

2.3 Components

Trunking Rail

Luminaire

Accessory

Function Module
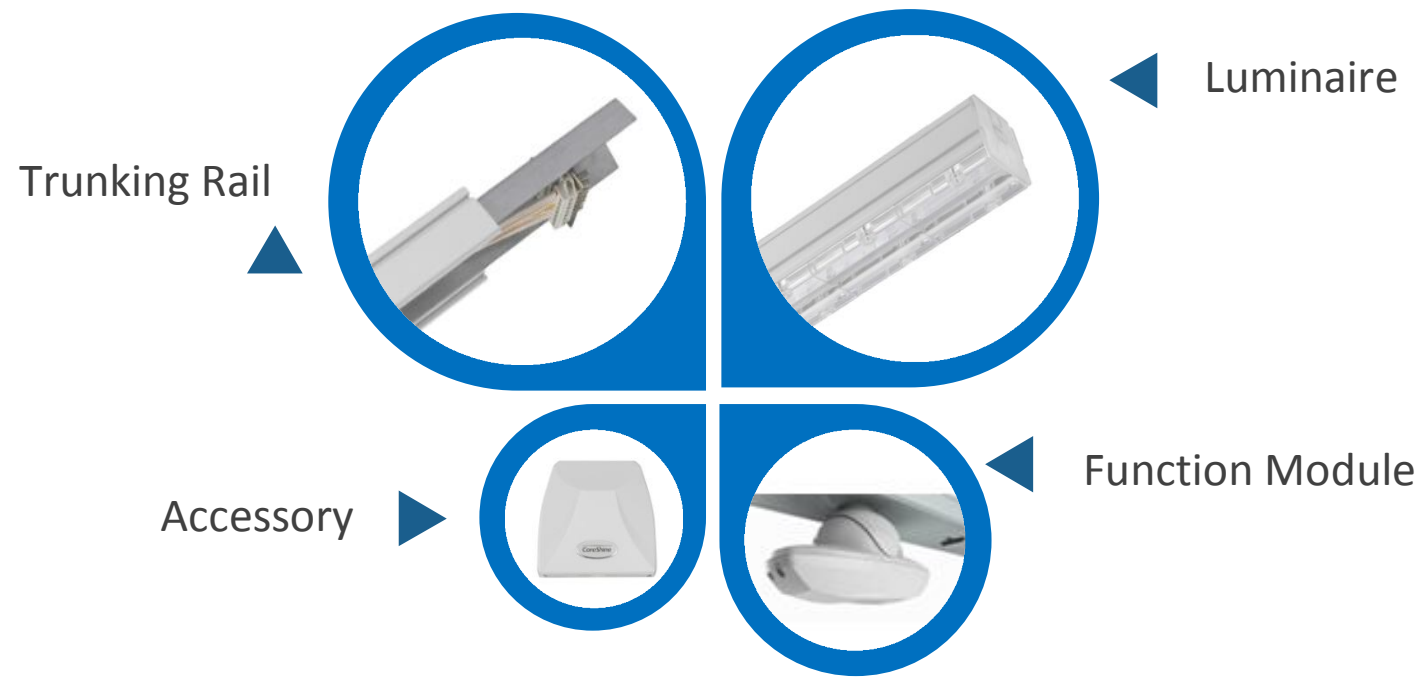
2.3 Length & Power

570mm

16W | 26W | 32W   16W | 26W | 32W

1416mm

40W | 65W | 80W   40W | 65W | 80W

2830mm

65W | 80W | 120W   65W | 80W | 120W

4248mm

96W | 120W   96W | 120W

2.3 Color Temperature

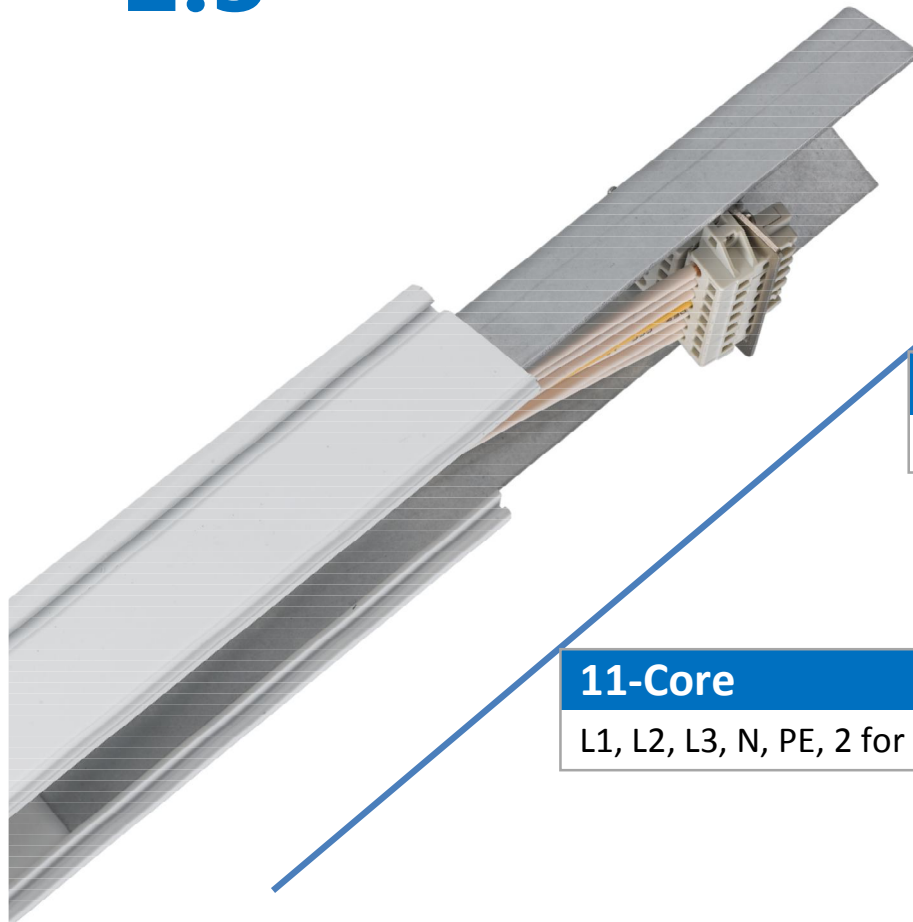6000K 5000K 4000K   3000K

2.3 Housing Color

Black

White

Silver

2.3 Trunking Rail

5-Core

L1, L2, L3, N, PE

7-Core

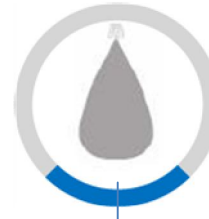L1, L2, L3, N, PE, 2 for Dimming

11-Core

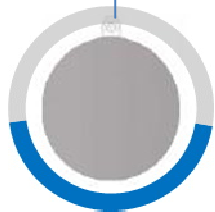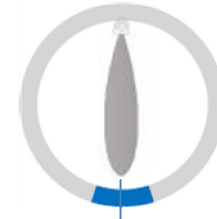L1, L2, L3, N, PE, 2 for Dimming, 4 for Emergency
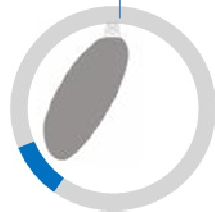
2.3 Luminaire

Wide-90°

Narrow-60°

Sharp-25°

Flat-120°

Left/Right Asymmetric
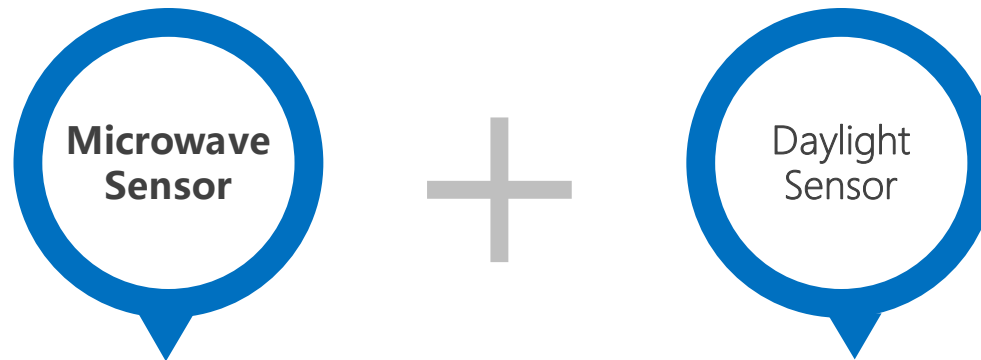
Double Asymmetric

2.4 Dimming Module

DALI / **1-10V**

DALI
- Digital Addressable
- Smart (Group/Scene Setting)
- Compatible with Sensor Module

1-10V
- Convenient
- Cost Saving
- Compatible with Sensor Module

2.4 Sensor Module

Microwave Sensor

+

Daylight Sensor
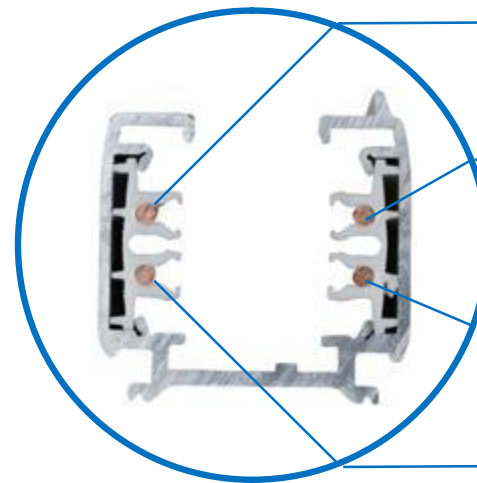
- Internal or External Module design
- Two sensor combined in one module
- Compatible with DALI or 1-10V dimming module
- Strong anti-interference performance
- Far distance detecting - 6m, 12m and 20m
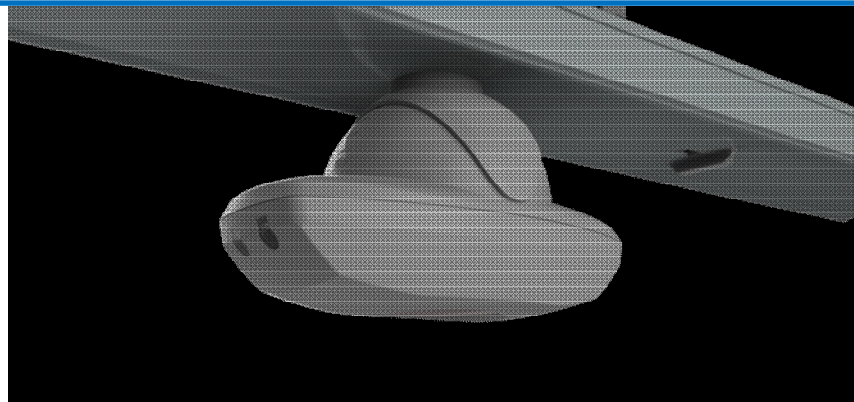
2.4 Tracklight Module

L1: Phase 1

L2: Phase 2

L3: Phase 3

Neutral Conductor

2.4 Emergency Module

• External emergency supply only(EL1/EL2)
• Built-in battery supply only
• Both external emergency supply and built-in battery supply

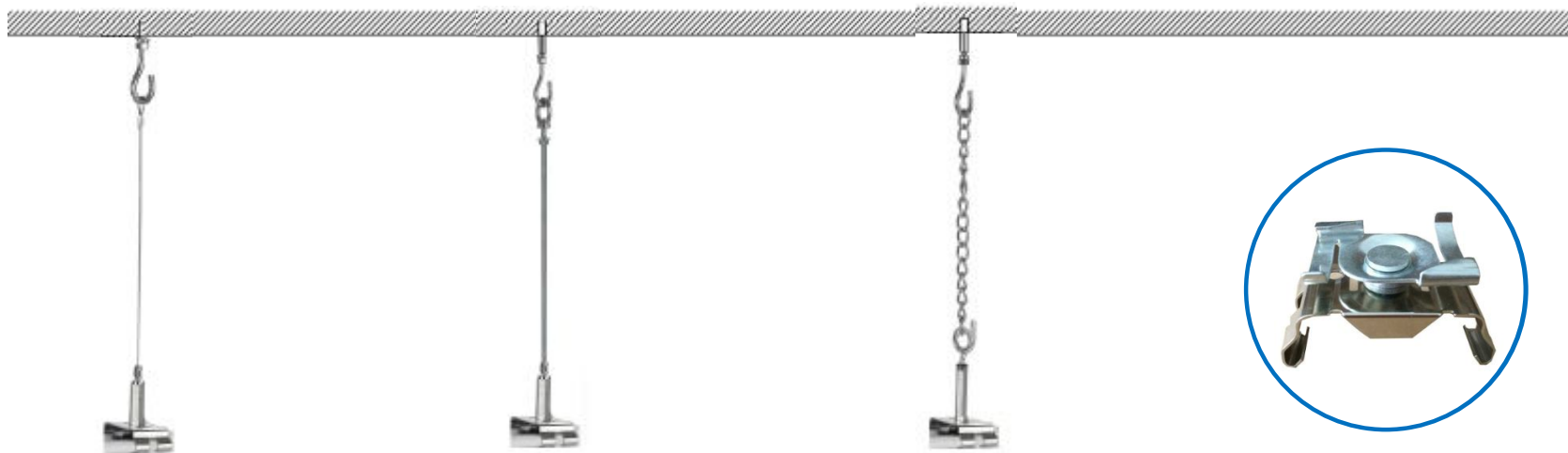Provides power to the luminaire directly.

LED Lamp Driver

Emergency Driver

Switching from mains to emergency operation. 6W/12W

(NiMH) Battery

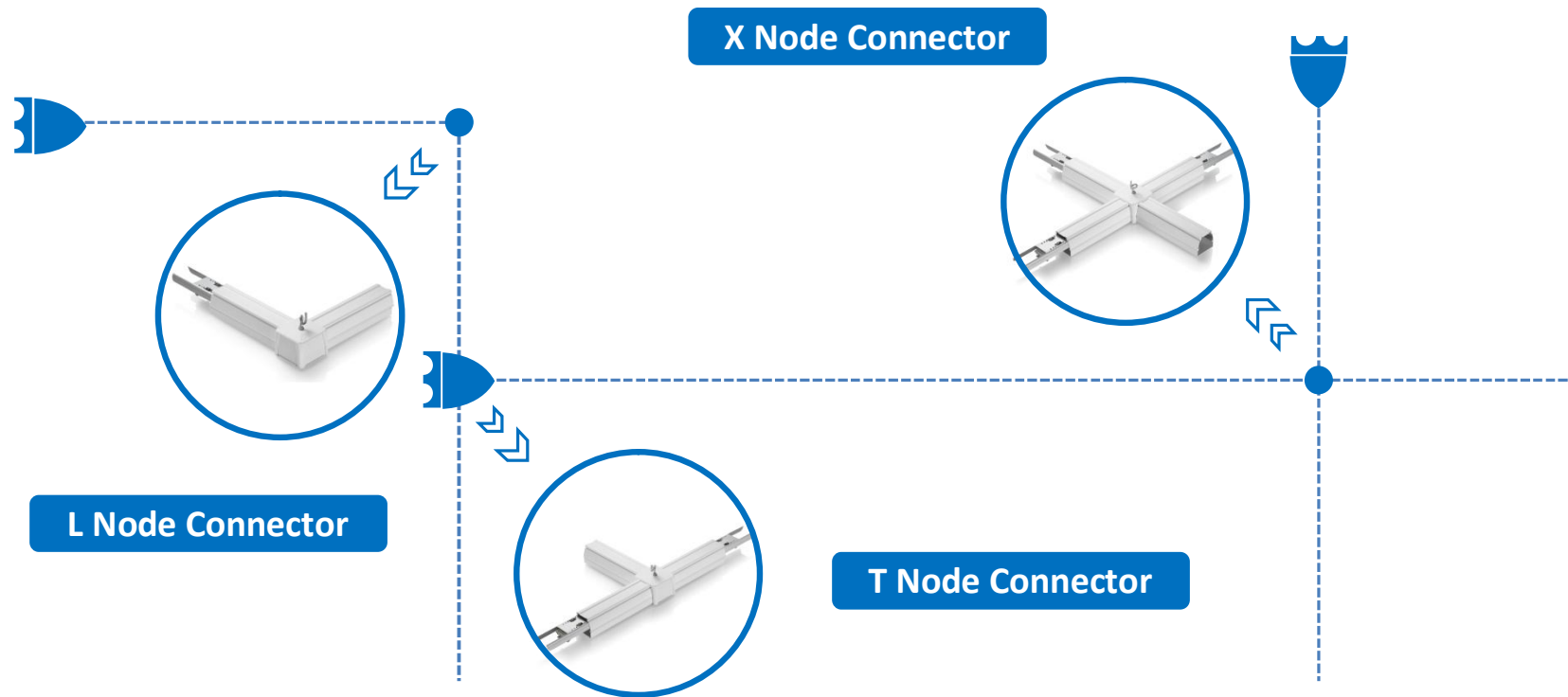The battery in the lamp is rechargeable and it is maintenance-free.

2.5 Installation

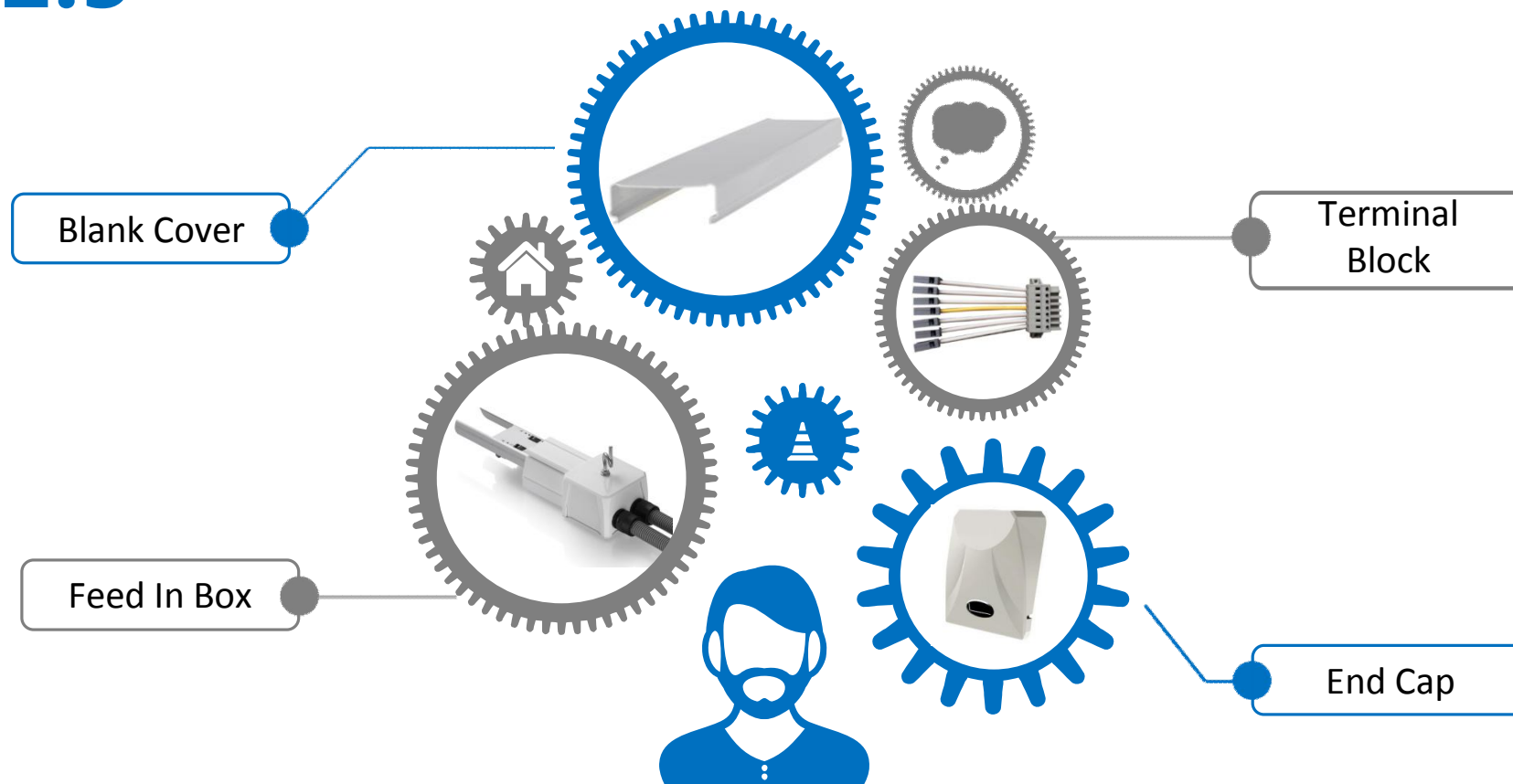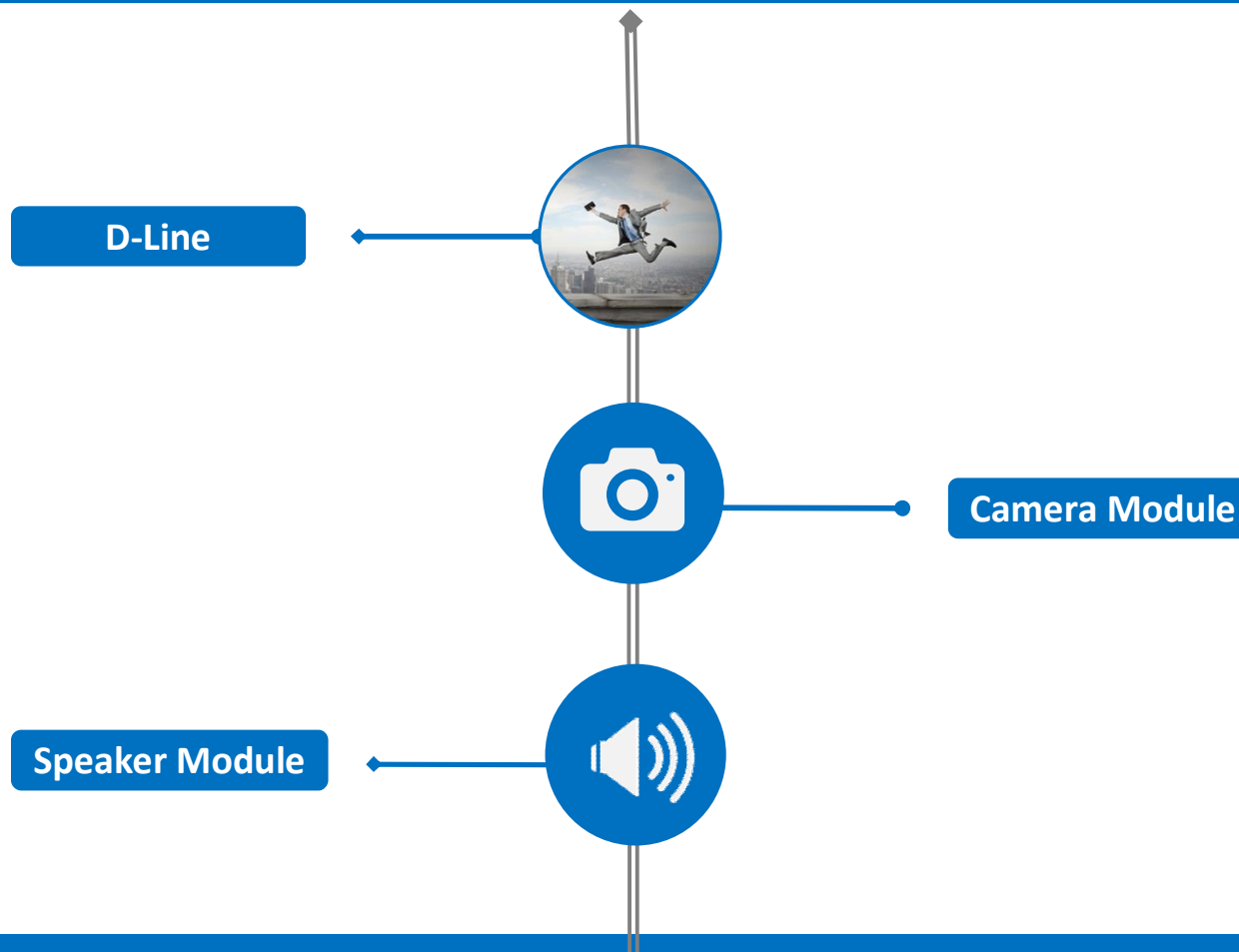

Cord

Rod

Chain

Surface Mounting

2.5 Node Connector

X Node Connector

L Node Connector

T Node Connector

2.5 Other Accessories

Blank Cover

Terminal Block

Feed In Box

End Cap

2.6 Next Step

D-Line

Camera Module

Speaker Module
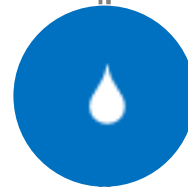
2.6 **Next Step**

IP54 Sept 2016

IP65

2.6 **Next Step**

E-Line
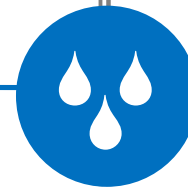
To be Leader

For

Linear Trunking System

SUCCESS
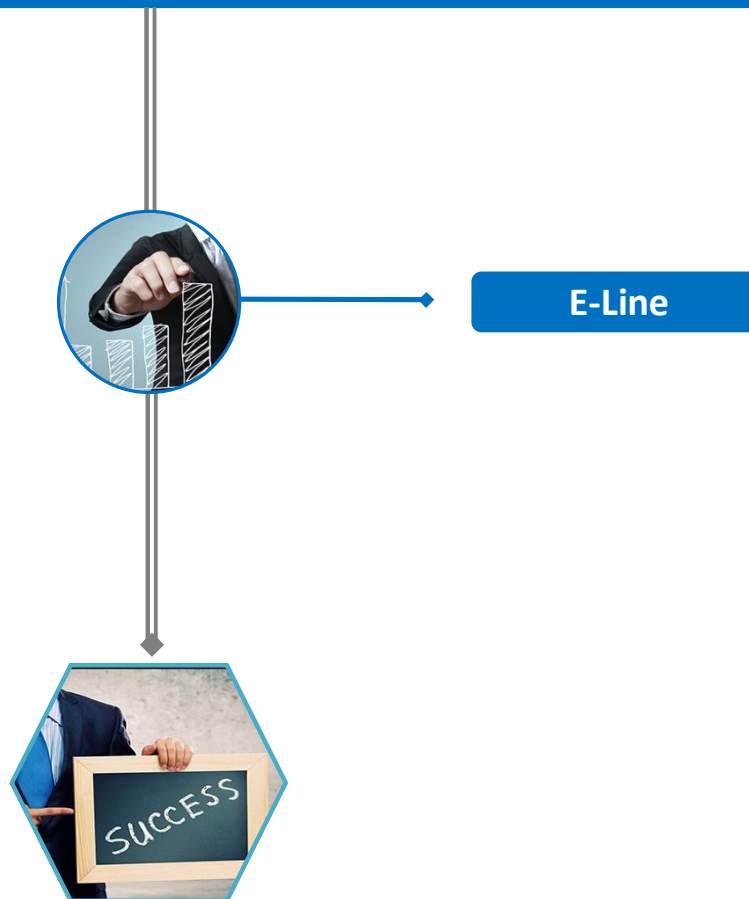
03

Application

3.1 : Project Case

—3.1 Project Case

Workshop

2015.6, Netherlands

Supermarket

2015.10, Peru

2015.7, France

Warehouse

2015.8, Germany

Automotive
Beauty Center

Thank you

CILLUX LED LIGHTING