# Zipline

**Thorlux Lighting**

## Continuous LED lighting system for commercial applications

The Zipline combines architectural impact, longevity and supreme efficiency (192.1 LL/CW) providing the lighting designer with the perfect lighting solution for many building-wide applications.

Extruded aluminium trunking is connected to a range of luminaire modules. These modules can be a combination of luminaire, emergency luminaire, spotlight and passive infra-red detector and are designed to snap into sockets located at regular intervals, ensuring a fast, flexible installation.

With five power options, broad, narrow and double asymmetric light distributions and a variety of accessories the Zipline is a truly versatile lighting system.

Applications: retail, warehousing, manufacturing, schools, art galleries, data centres.

- Narrow, broad or double asymmetric distribution luminaire module options
- White extruded aluminium trunking
- Pre-installed wiring loom, module sockets at 750 mm intervals
- Plug and socket connections between trunking joints
- Modules click fit using stainless steel spring (requires a standard screwdriver to release)
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: See installation guide for mounting point locations

**IP20**    **Up to 190.1 LL/CW**    **SMARTSCAN**    **LUXGUARD**

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## Specification

| Mounting | Surface<br>Suspended | IP rating | IP20 |
|---|---|---|---|
| Nominal size | 1500 mm module | Max presence detection height | 8 m |

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## Lighting

| Distribution | Broad<br>Narrow | Lumen output | 4,400 lm - 10,975 lm |
|---|---|---|---|
| Efficacy | Up to 190.1 LL/CW | | |

## Emergency data

| | | | |
|---|---|---|---|
| Emergency lumen output | **675 lm - 690 lm** | Emergency type | **Maintained** |
| Emergency duration | **3 hours** | Battery specification | **Nickel Metal Hydride (NiMH)** |

## Power

| | | | |
|---|---|---|---|
| LED power | **22 W - 64 W** | Circuit power | **24 W - 67 W** |

## Construction

| | | | |
|---|---|---|---|
| Housing | **Zinc coated steel body** | Finish | **Full polyester powder coat** |
| Body colour | **Satin white (RAL9016)** | Optical assembly | **Polycarbonate high efficiency LED lenses** |

## LED characteristics

| | | | |
|---|---|---|---|
| CRI | **80+** | Colour temperature | **4000 K** |
| Rated life (hours) | **100 K - L70/B10** | LED protection | **LUX Guard** |
| Driver efficiency | **>88%** | Replaceable light source | **Yes** |
| Power factor | **>0.9** | MacAdam ellipse | **3 Step** |

## Compliance

| | | | |
|---|---|---|---|
| UKCA | **Yes** | CE | **Yes** |
| Energy efficiency class | **This product contains a light source of energy efficiency class B** | | |

# Zipline

## Dimensions

### White extruded aluminium trunking

**Suspension mounted version**

34
23
9
61
65

**Surface mounted version**

42
17

**End kit**

136  50

Connection plate

**Elbow Joint**

165

**Tee Joint**

165
265

**Crossover Joint**

265
265
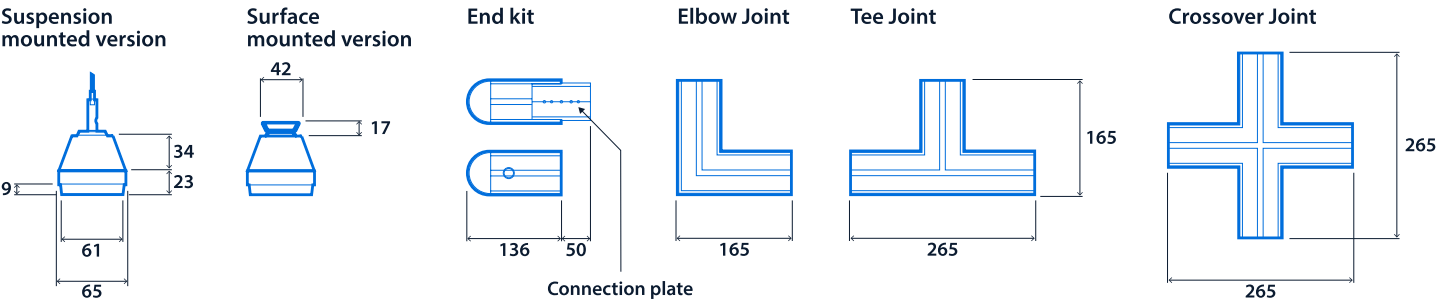
### Raw galvanised steel trunking

**Suspension mounted version**

74
44
19
65
90

**End kit**

250  175
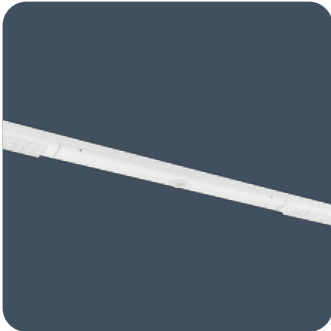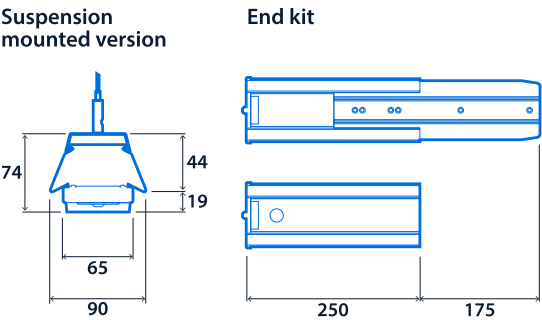




Firefly module



SmartScan module



PIR module



Single spotlight module



Twin spotlight module

# Zipline

**Click or scan here**

**View Zipline variants using
our online filtering tool**

Information is correct as of 23 Jun 2025, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.

**Innovating sustainable lighting solutions for a brighter future.**