Zipline

Continuous LED lighting system for commercial applications



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

The extruded aluminium trunking connects to a range of modules; these can be any combination of luminaire modules, emergency luminaire, spotlight, or a passive infrared detector. The modules are designed to snap into sockets located at regular intervals, ensuring a faster, more 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, and 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

Specification

Mounting	**Surface** **Suspended**	IP rating	**IP20**
Nominal size	**1500 mm module**	Max presence detection height	**8 m**

Lighting

Distribution	**Broad** **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**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

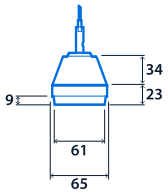
Compliance

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

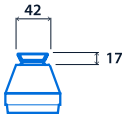
Dimensions

White extruded aluminium trunking

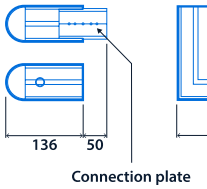
Suspension mounted version



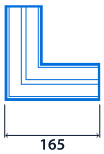
Surface mounted version



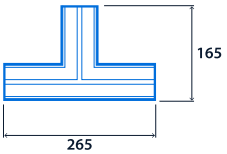
End kit



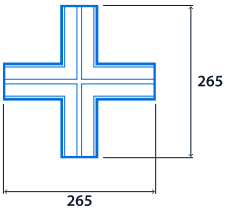
Elbow Joint



Tee Joint

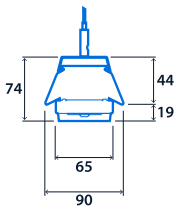


Crossover Joint

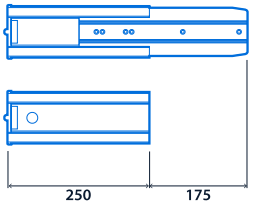


Raw galvanised steel trunking

Suspension mounted version



End kit



Range

	Nominal size	LED power	Emergency system (optional)	Narrow	Broad	Double asymmetric	Lighting control system
SmartScan	1500 mm	22 W	W	ZP16416	ZP16420	ZP16561	SS
		33 W	W	ZP16417	ZP16421	ZP16562	SS
		41 W	W	ZP16418	ZP16422	ZP16563	SS
		53 W	W	ZP16419	ZP16423	ZP16564	SS
		64 W	W	ZP16602	ZP16600	ZP16604	SS
Standard	1500 mm	22 W	E	ZP16424	ZP16428	ZP16565	A / L
		33 W	E	ZP16425	ZP16429	ZP16566	A / L
		41 W	E	ZP16426	ZP16430	ZP16567	A / L
		53 W	E	ZP16427	ZP16431	ZP16568	A / L
		64 W	E	ZP16603	ZP16601	ZP16605	A / L

Emergency system - prefix catalogue number with **W** SmartScan Emergency / **E** Standard Emergency
Lighting control system - suffix catalogue number with **SS** SmartScan Internal / **A** Dimming (DALI) / **L** Non-dimming
E.g. **WZP16416SS** = 22 W / SmartScan Emergency / Narrow / SmartScan Internal

Additional Modules

Product code	Description	Weight
ZP16432	Presence detector - 750 mm module	0.9 kg
WZP19627	SmartScan Firefly Plus Emergency - Area downlighter - 750 mm module	1.3 kg
WZP19628	SmartScan Firefly Plus Emergency - Corridor downlighter - 750 mm module	1.3 kg
WZP16435	SmartScan Firefly Emergency - Area downlighter - 750 mm module	1.3 kg
WZP16436	SmartScan Firefly Emergency - Corridor downlighter - 750 mm module	1.3 kg
ZP21497	1 x 19 W spotlight (33° beam) - 750 mm module	1.6 kg
ZP21498	2 x 19 W spotlight (33° beam) - 750 mm module	2.3 kg

Trunking - White Extruded Aluminium

Product code	Description	Weight
ZP16412	Extruded aluminium trunking - 1.5 m straight - Pre-installed wiring loom, module sockets at 750 mm intervals. Plug and socket connections between trunking joints.	1.6 kg
ZP16411	Extruded aluminium trunking - 3.0 m straight - Pre-installed wiring loom, module sockets at 750 mm intervals. Plug and socket connections between trunking joints.	3.2 kg
ZP16410	Extruded aluminium trunking - 4.5 m straight - Pre-installed wiring loom, module sockets at 750 mm intervals. Plug and socket connections between trunking joints.	4.8 kg
ZP16556	Extruded aluminium trunking - Elbow joint	0.2 kg
ZP16557	Extruded aluminium trunking - Tee joint	0.3 kg
ZP16558	Extruded aluminium trunking - Crossover joint	0.4 kg

Finishing Components

Product code	Description	Weight
ZP16413	Trunking snap-in infill lid - Nominal 1.5 m lengths to be cut as required	0.3 kg
ZP16414	Extruded aluminium trunking - End kit - One kit required per row. Includes live and dead end.	0.35 kg
IK20181	Wire suspension kit - 3 m length - See mounting point spacing table in installation leaflet for required quantities	0.05 kg
ZP16689	Extruded aluminium trunking - Surface mounting kit - See mounting point spacing table in installation leaflet for required quantities	0.1 kg

Zipline

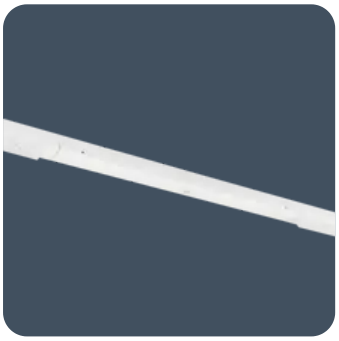




Firefly module



SmartScan module



PIR module



Single spotlight module



Twin spotlight module

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View Zipline variants using our online filtering tool



Information is correct as of 10 Nov 2026, 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.