Continuous LED lighting system for industrial applications

The Zipline Eco has been designed for industrial applications, with fast and flexible installation, longevity, and supreme efficiency (192.1 LL/CW).

The rolled steel trunking connects to a range of luminaire modules. These modules can be any combination of luminaire, emergency luminaire or passive infrared detector; they are designed to snap into the regularly spaced sockets on the trunking.

The Zipline Eco is a highly versatile industrial lighting system with five power options, broad, narrow, and double asymmetric light distributions and the SmartScan wireless lighting management system.

- Narrow, broad or double asymmetric distribution luminaire module options
- Raw galvanised steel trunking
- Pre-installed wiring loom, module sockets at 1500 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 192.1 LL/CW** | SMARTSCAN | LUXGUARD

Lighting management

Lighting control system	Dimming (DALI)	Emergency system	Non-emergency
	Non-dimming		SmartScan Emergency
	SmartScan Internal		Standard Emergency

Specification

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

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Lighting

Lumen output	4,400 lm - 11,060 lm	Efficacy	Up to 192.1 LL/CW

Emergency data

Emergency lumen output	675 lm - 700 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

LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L70/B10**		

Compliance

UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class B**	SmartScan wireless standards compliance	**Europe: EN 300 220-1 V2.4.1/ EN 301 489-3 V1.6.1. Australasia: ACMA 2014 Radio Communication Standard 2014. Thorlux Patented Wireless Technology - GB2575724**

Dimensions

Suspension mounted version

End kit

74
44
19
65
90
250
175
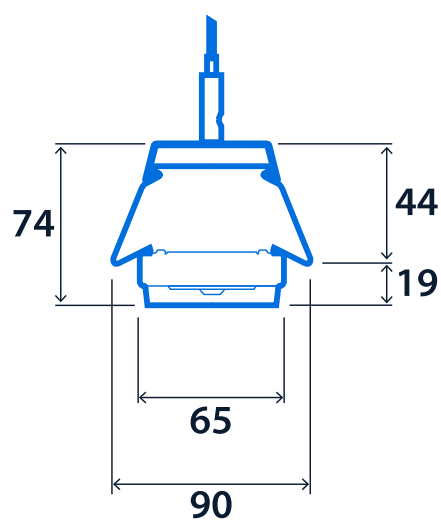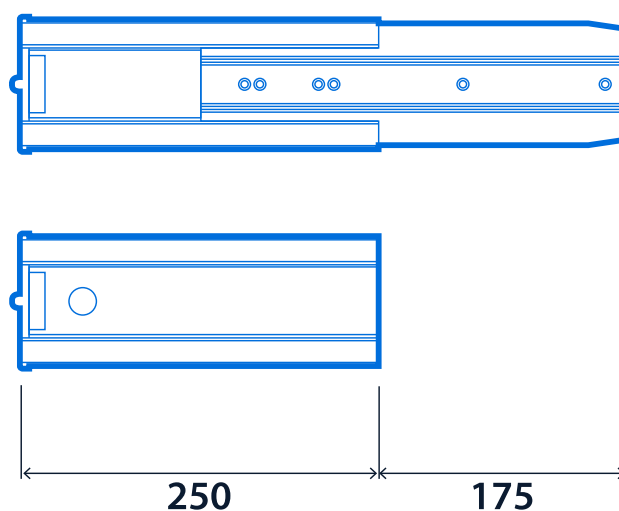
Additional Modules

Product code	Description	Weight
ZP16432	Presence detector module	0.9 kg
WZP19627	SmartScan Firefly Plus Emergency - Area downlighter	1.3 kg
WZP19628	SmartScan Firefly Plus Emergency - Corridor downlighter	1.3 kg
WZP16435	SmartScan Firefly Emergency - Area downlighter	1.3 kg
WZP16436	SmartScan Firefly Emergency - Corridor downlighter	1.3 kg

Trunking - Raw Galvanised Steel

Product code	Description	Weight
ZP20296	Raw galvanised steel trunking - 1.5 m straight - Pre-installed wiring loom, module sockets at 1500 mm intervals. Plug and socket connections between trunking joints.	2.6 kg
ZP20295	Raw galvanised steel trunking - 3.0 m straight - Pre-installed wiring loom, module sockets at 1500 mm intervals. Plug and socket connections between trunking joints.	5 kg
ZP20294	Raw galvanised steel trunking - 4.5 m straight - Pre-installed wiring loom, module sockets at 1500 mm intervals. Plug and socket connections between trunking joints.	7.2 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
ZP20298	Raw galvanised steel trunking - End kit - One kit required per row. Includes live and dead end.	-
IK20299	Raw galvanised steel - 3 m wire suspension kit - See mounting point spacing table for required quantities	-

View the range