



Datasheet

EuroLight Compact

Key Benefits:

- **Compact, lighter-weight design than standard EuroLight** for easier transportation and deployment.
- Link up to 18 signals through radio-link, with no cables needed.
- UTMIC compatible.
- Multiphase Adaptive Detection System (ADS) compatible.
- Fully portable for flexibility and ease of use.
- Guaranteed 300m operating distance.

Functionality at a glance:

- Adjustable minimum green time - 7 seconds or 12 seconds.
- Adjustable gap time - Between 3 and 5 seconds.
- Pre-programmable start-up & shut-down mode - All red / All off.

For more information about EuroLight,
Visit srl.co.uk or call us on **0808 2818 775**.

Related Products:

- SRL Remote Control.
- SRL Telematics.

Compliance:

- TOPAS 2537A.
- TOPAS 2538A.



PHYSICAL APPEARANCE	
Signal Head Configuration	Single Head or Double-Head Capability
Height	2320mm
Box Dimensions	465mm (H) x 710mm (W) x 620mm (D)
Overall	2320mm (H) x 710mm (W) x 620mm (D)
Weight	76kg (exc. batteries) 120kg (inc. LA battery)
Security	Four bullet locks and one T-bar lock as standard

POWER	
Battery Type	Lead Acid
Run Time	4 Days
Battery Capacity	115 mAh
No. of Batteries	2
Charge Time	8 hours
SRL Solar PLUS Compatible	No
Operating Voltage	12v
Operating Power	8w

COMMUNICATION	
Detection Technology	VA
System Range	~300m
Radio Frequency	458Mhz
SRL Telematics	Yes

OPERATING MODES	
Multiphase ADS	Yes
VA	Yes
All Red	Yes (via signal controller or remote)
Red Time Method	1 second increment changes
Adjustable Green Time	10s - 60s in increments of 1 second
Adjustable Red Time	1s up to 50s in increments of 1 second
Manual	Yes (via controller or remote)
Fixed Time	Yes (via controller)
Day Programming	Yes (on and off different days)
Part Time Signalling	Yes
Signal Dimming	No
UTMC Compatibility	Yes

CONTROLLER	
Max Live Traffic Heads	18 signals
Max Pedestrian Heads*	16
Max Traffic Phases	18
Max Pedestrian Phases*	8
Max Total Signal Phases	18
Remote Control Compatible	Yes (SRL Euro Remote)

*Note - Our guidance is to use standard boxes for pedestrian posts when deploying pedestrian heads with EuroLight Compact.



For more information about EuroLight, Visit srl.co.uk or call us on **0808 2818 775**.

Scan the QR Code for more product details.

ENVIRONMENTAL
TOPAS 2537A & TOPAS 2538A
Directives:
2014/30/EU - Electro-Magnetic Compatibility Directive (EMC) 2016 (SI 2016 No 1091)
2014/53/EU - Radio Equipment Directive (RED) 2017 (SI 2017 No 1206)
2011/305/EU - Construction Products Regulations 2013 (SI 2013 No 1387)
SI 2005 No 1803 - General Product Safety Regulations 2005
Standards:
BS EN 50556 - Road Traffic Signal Systems
BS EN 12675 - Traffic Signal Controllers - Functional Safety Requirements
BS EN 12368 - Traffic Control Equipment/Signal Heads
BS EN 50293 - Electromagnetic Compatibility Road Traffic Signal Systems Product Standard



TOPAS
Traffic Open Products and Specifications