



QUICKFLEX

MODULAR LIGHTING CABLING SYSTEMS
5-POLE AND 6-POLE

SMARTER. FASTER. MODULAR.

What is QuickFlex?

A Complete Modular Cabling Solution



Up to 70% reduction in installation time compared to traditional hard-wire installation.



Tool-less connectors for safety & easy maintenance.



Zero cable waste modular & reusable components.



Future-proof lighting infrastructure ready for upgrades.

CMS Electracom QuickFlex is a modular soft-wiring system designed for addressable lighting control. It combines precision-engineered connectivity with rapid, reliable installation.

Built for the demands of modern commercial environments, QuickFlex integrates seamlessly with lighting control systems such as DALI, DSI, CBus, KNX and BMS networks.

Applications



Transit



Health



Workplace



Retail



Education

Why Choose QuickFlex Over Traditional Cabling?

Traditional lighting wiring uses hard-wired cables and requires separate conductors for power, control and switching. The QuickFlex system replaces this with a unified, modular backbone — dramatically reducing labour, complexity and downtime. QuickFlex comes in 5-pole and 6-pole configurations, providing flexibility across multiple installation types.

QuickFlex vs Traditional TPS

SMARTER. FASTER. MODULAR

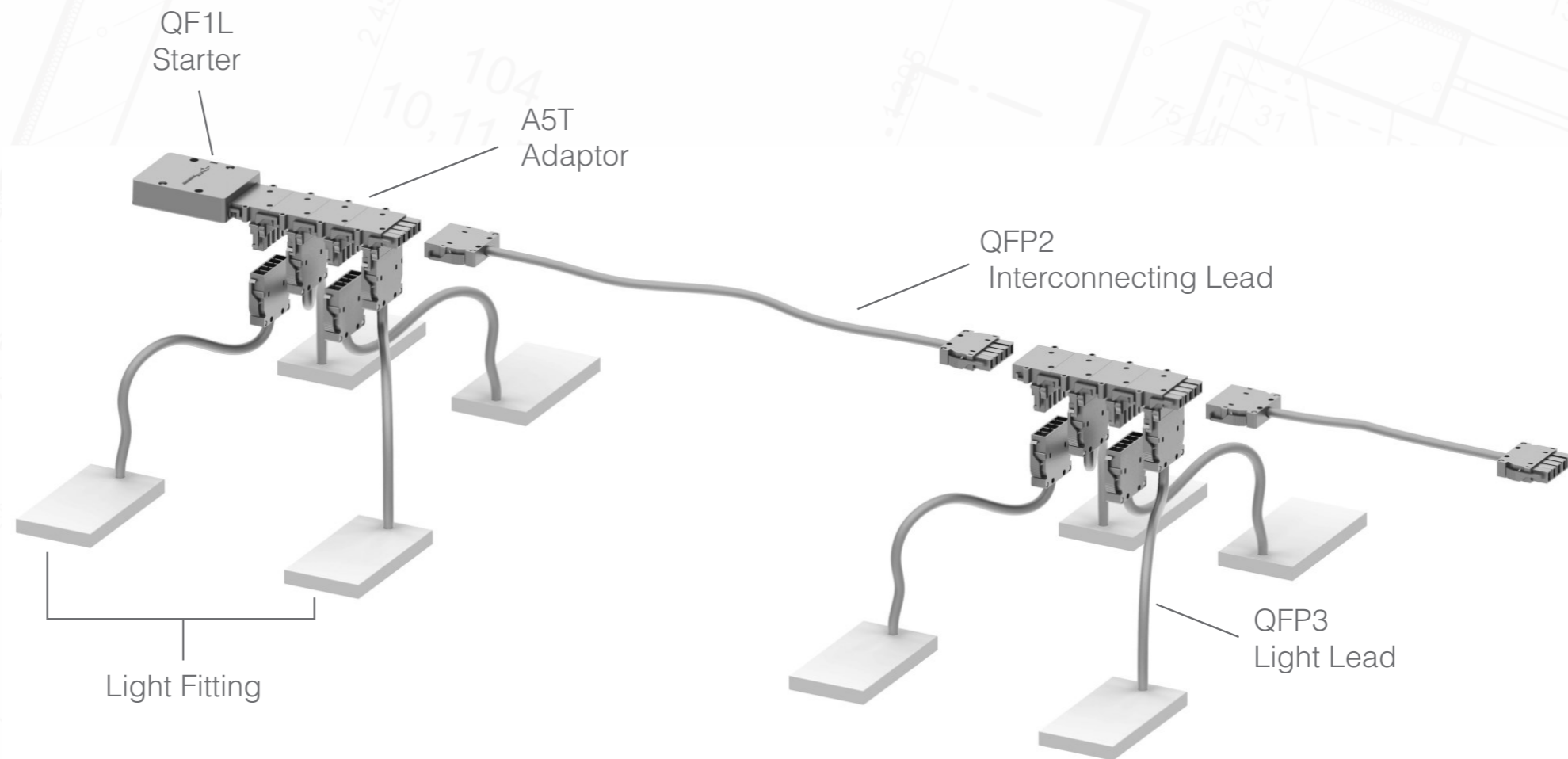
| Feature | Traditional TPS | QuickFlex |
|----------------------|-----------------------------------|---|
| Installation | Labour-intensive hard wiring. | Plug-and-play, modular system. Eliminates reverse polarity through pre-terminated connections. |
| Flexibility | Fixed layout, difficult to alter. | Modular, adaptable layouts. |
| On-site waste | Cable off-cuts & excess parts. | Zero on-site waste. |
| Compatibility | Manual switching circuits. | Supports light control systems such as DALI, CBus and KNX control ready. |
| Maintenance | Complex isolation. | Simple module swap / isolation. |
| Upgrades | Requires rewiring. | Plug-in modular upgrade path. |

Typical QuickFlex Cabling Layout

5-Pole T-Piece Branching

Enables branching from a single backbone run while preserving DALI signal integrity and system continuity.

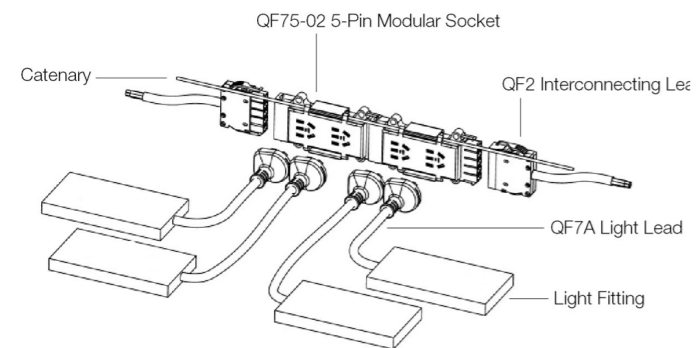
Used when supplying multiple luminaires or nodes from a single feed.



Alternative 5-Pole Configurations

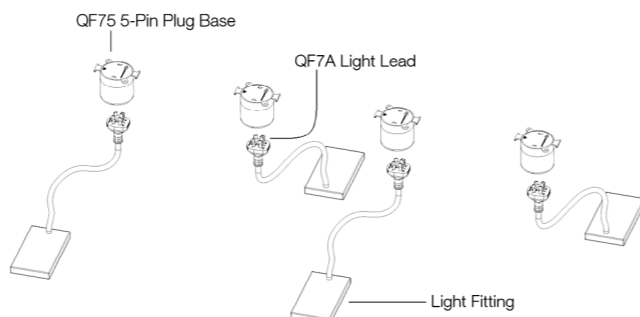
Continuous Line Socket Rail

Ideal for continuous-line lighting or repeated fitting layouts in open-plan environments. Suitable for rows of linears or grid-based lighting.



Pin-Base Output Nodes

Connection nodes for luminaires with removable heads or modular ceiling systems. Enable rapid install, removal and rework in modular ceiling locations.



6-Pole Configuration

Advanced Modular Wiring for Lighting, Emergency & Auxiliary Services

6-Pole is commonly used in applications requiring a constant active and a switched active, such as emergency circuits.

How it works

A simple modular backbone delivering:
Starter → Interconnect → Socket Node → Device Lead

Includes dedicated emergency pole + monitored pathways for compliant emergency lighting circuits.



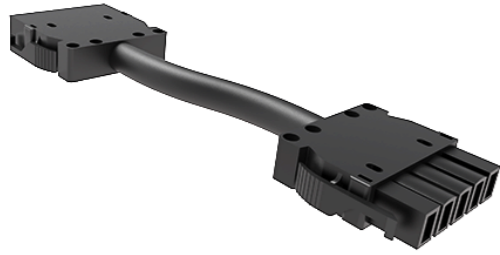
5-Pole System Components

Core components forming the 5-Pole modular lighting backbone.



Starters

Starter sockets provides power entry into the plug-and-play backbone and enables controlled lighting circuits.



Interconnecting & Light Leads

Modular plug-and-play cable runs for backbone and luminaire connections. Available in multiple lengths for fast onsite routing with zero cable waste.



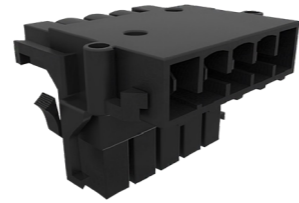
Free End Light Leads

Can be supplied to lighting distributor for pre-termination, enabling simple and quick on-site installation.



Plug Base

Connection point to suit CMS Electracom Plug.



T-Pieces & Adaptors

Branching components that allow flexible distribution to multiple fittings. Maintains signal continuity and modular system logic.



Sockets & Output Points

Modular output nodes for easy luminaire installation, removal or rework. Supports standard lighting infrastructure.



Control Wire

Smart lighting control wire.



Proprietary Plug

All fixtures come with our engineered plug.

6-Pole System Components

Core components forming the 6-Pole modular lighting backbone with additional active



Starters

Starter sockets provides power entry into the plug-and-play backbone and enables controlled lighting circuits.



Interconnecting & Light Leads

Modular plug-and-play cable runs for backbone and luminaire connections. Available in multiple lengths for fast onsite routing with zero cable waste.



Free End Light Leads

Can be supplied to lighting distributor for pre-termination, enabling simple and quick on-site installation.



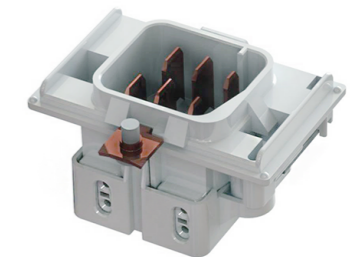
T-Pieces & Adaptors

Branching components that allow flexible distribution to multiple fittings. Maintains signal continuity and modular system logic.



Sockets & Output Points

Modular output nodes for easy luminaire installation, removal or rework. Supports standard and emergency lighting infrastructure.



Light Fitting Adaptor

6-Pole integrated adaptor

[→ Click to view detailed SKUs and cable options](#)

[→ Click to view detailed SKUs and cable options](#)

5 Steps to Deliver Your Complete Cabling Solution



Step 1. Submit Your Plans

Provide floor plans and lighting schedules for a comprehensive take-off & proposal from CMS Electracom.



Step 2. System Design Service

CMS Electracom creates a system design proposal featuring mark-ups, layouts and product schedules.



Step 3. Agreement and Negotiation

Once plans are agreed upon, our Customer Service Team will process your order and send confirmation.



Step 4. Pre-Build & Supply

Your order is prepared, pre-terminated, packed, and labelled to facilitate simple on-site installation.



Step 5. Install & Commission

Plug-and-play and final test.

Best Practice in Modular Lighting Systems

Engineered for Safe, Consistent & Compliant Installations

The QuickFlex system supports industry-recognised installation best practice by ensuring every connection, cable and component meets strict quality, safety and environmental standards. Its modular design enables predictable outcomes across new builds and upgrades.

Certification, Circularity & Sustainability

Environmental Certification

BEP Certified Softwiring

QuickFlex cabling complies with Best Practice PVC for the built environment (Vinyl Council of Australia) (*p.4).

RoHS-Compliant Leads

RoHS-certified leads across the QuickFlex range ensure safer handling and responsible material use (*p.4).

Low-Waste Manufacturing

Closed-Loop Materials

Leftover plastics generated during production are recycled and reused wherever possible (*p.5).

Component Recovery & Reuse

Cable Take-Back Program

CMS Electracom accepts and recycles Green Star-certified cabling at end-of-life. Returned products are processed through approved recycling partners to meet Best Practice guidelines (*p.5).

Designed for Reuse

Many CMS Electracom components (e.g. universal modules) are intentionally engineered for reuse across multiple systems, reducing material waste (*p.6).

[Click to view our sustainability brochure](#)

REGIONAL OFFICES

| | |
|----------------|----------------------|
| Australia | 1300 159 159 |
| New Zealand | +64 (0) 9 582 0776 |
| Singapore | +65 9006 0767 |
| Malaysia | +60 162 077 106 |
| United Kingdom | +44 (0) 7531 162 631 |
| United States | +1 214 238 8296 |

SALES & TECHNICAL SUPPORT

Sales: sales@cmselectra.com
Estimating: estimating@cmselectra.com

CONNECT WITH US



www.cmselectra.com

DISCLAIMER:

CMS Electracom has made every attempt to ensure the accuracy and reliability of the information provided in this document are correct. All information contained in this document is to be used for general guidance only. CMS Electracom reserves the right to change, delete or modify the information without notice.

Created: February 2026.