

HiWire System

MOTIVATION

A system designed for retail and feature area lighting. HiWire can be totally unobtrusive or used to create a stunning focal point providing exciting lighting effects from any angle. Due to the highly visual effect all components convey a feeling of quality engineering.

- APPLICATION**
- | | |
|-------------------------------|-------------------|
| Retail | Commercial |
| • Shops | • Feature areas |
| • Stores | • Receptions |
| • Showrooms | • Atriums |
| • Accent and display lighting | • Foyers |
| • Feature lighting | |
| • Shop windows | |
| • Merchandising | |
| • Signage | |

- SPECIFICATION**
- | | |
|---|--|
| Wire | Transformers |
| • 12V tensioned wire system | • Visual or remote transformers (specify separately) |
| • 25A capacity on 6M run | • Safety isolating |
| • 6M kit includes: | • Anti-overload (self-compensating) |
| – HiWire cable for 6M run | • Thermal fuse |
| – 6 x Mistral spotlights | • Short circuit breaker (auto reset) |
| – 6 x 12V 50W 38° dichroic lamps | • LED warning light (not HTR300 or HTR150) |
| – 1x pair end tensioners | • Soft start |
| – 1 x pair power terminals | • Primary fuse |
| – Heat shrink sleeving | |
| • Runs can be lengthened by joining systems | |
| • 92mm gap between wires | |
| • Supplied with lamps | |
| Options | |
| • Direction changer kit for corners | |
| • Power supports | |



HA103C Direction changer



HWT300 Visual transformer

HiWire System

ORDER CODES	
LOW VOLTAGE DISPLAY SYSTEM	
VERSION	KIT
HWK6C	6m HiWire kit includes:~ – HiWire cable for 6m run six Mistral spotlights – 6 x 12V 50W 38° dichroic lamps – 1 x pair end tensioners – 1 x pair power terminals – Heat shrink sleeving
OPTIONS Order separately	
HA103C	Direction changer kit
HA104C	Pair of vertical power supports (used to feed power to a system using the remote transformer mounted in the ceiling void above the HiWire cable)

TRANSFORMERS Order separately			
HWT300	300VA visual transformer	HTR300	300VA remote transformer
HWT150	150VA visual transformer	HTR150	150VA remote transformer

Transformer loading: 100W-150W HTR/HWT = 150 200W-300W HTR/HWT = 300

To specify state:
Twin wire low voltage display system with 6m wire run and end tensioners. 6 x LV 50W dichroic lamps with universal aiming and positioning facility. Remote/integrated transformer with anti-overload feature, thermal fuse, short circuit breaker (auto reset), soft start up – as Whitecroft Lighting HIWIRE SYSTEM.

50W DICHOIC		Angle 38°
12V 50mm Ø		
HGT	LUX	Ø
1.0m	2000	69cm
2.0m	500	138cm
3.0m	222	207cm
4.0m	125	175cm