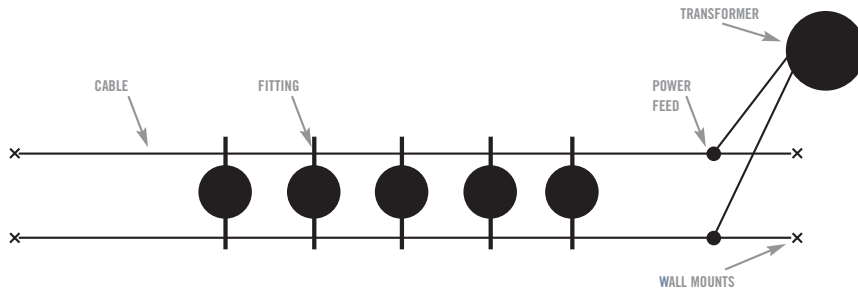


SELECTING ROSENLITE WIRE SYSTEMS

BASIC RUN



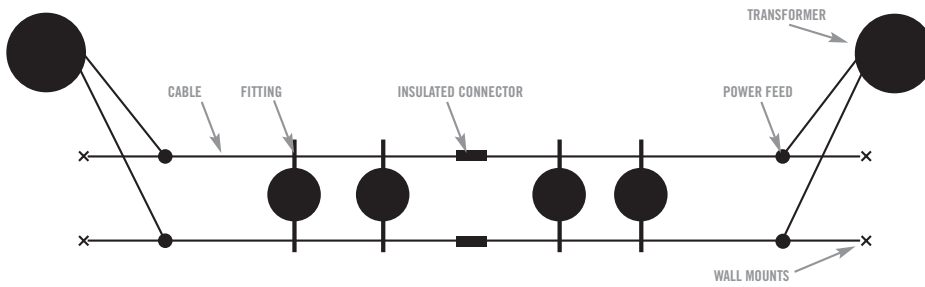
STEP 1 - CABLE

888.12 sold per metre, 300va max, volt drop after 6 metre. Also required to connect power feed nuts to the transformer.

STEP 2 - MOUNTING

For wall mounting use one pack of fixed brackets (cable holders) at one end with one pack of adjustable (straining set) at the other. For extra tension use strainers at both ends. Double screw base means more secure fixing, longer strainers offer more tension. Insulated mounts available for fixing onto metal. Ceiling runs can be fixed directly to the ceiling using strainers each end, to mount run further away from the surface use ceiling support rods to support and position your cable run.

RUN EXCEEDING 6M AND/OR 300W



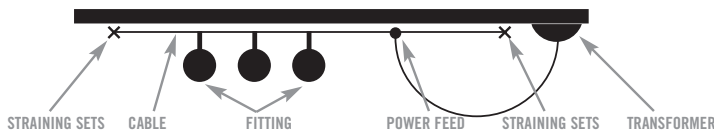
STEP 3 - SUPPORT

Rigid support rods and steel wire support are available for use at the installers discretion.

STEP 4 - REROUTER

Rerouters can be used to change the direction of the cable, idea for use in corners.

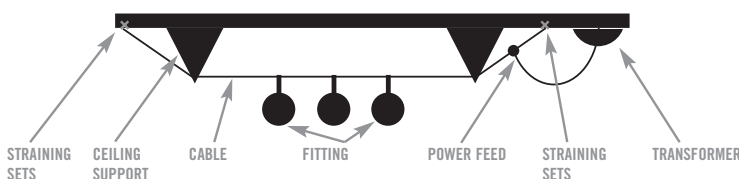
CEILING MOUNTED RUN USING STRAINING SETS



STEP 5 - POWER

Transformers should be toroidal, 300va max. **Although dimmable we do not recommend dimming a wire system as the long runs can produce resonance.** Use 1 pack of power feed nuts (888 50) per transformer, feed them using the 888 12 cable. To exceed 6m run or 300w use an insulated connector (888 51, page 161) and power each section separately. **Warning - Toroidal transformers create a large start up current so the MCB will need to be upgraded to a motor rated 'C' type.**

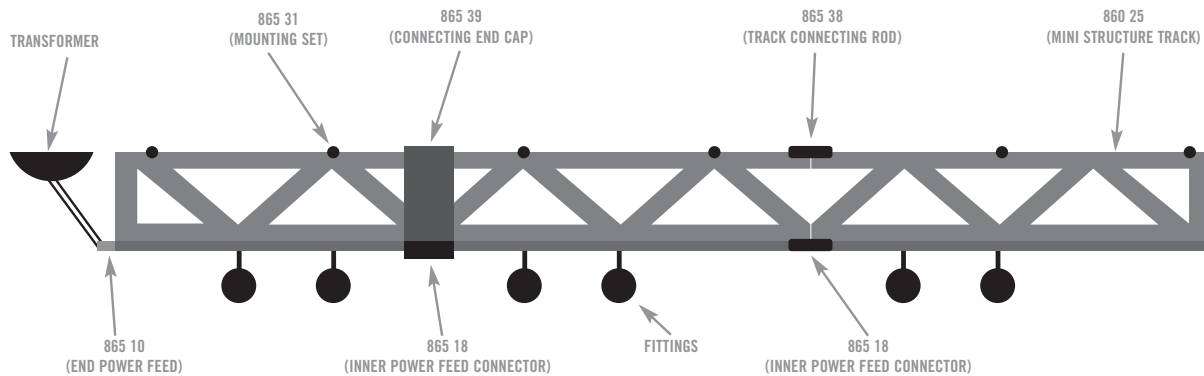
CEILING MOUNTED RUN USING STRAINING SETS



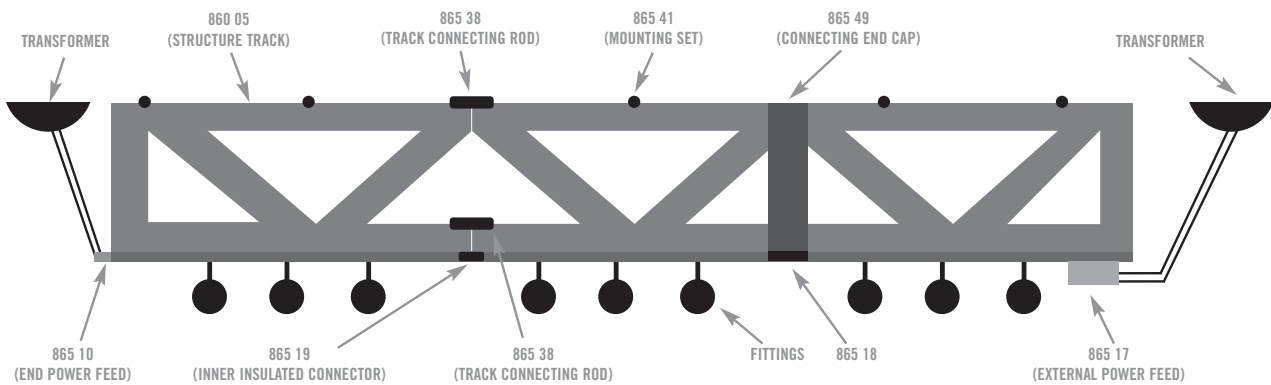
STEP 6 - FITTING

Select the appropriate fitting from our range, checking lamp type carefully. Fittings are sold excluding lamps or accessories unless stated otherwise. Photographs shown are just a suggestion.

A 6m run of mini structure track mounted close to the ceiling showing both methods used to join tracks together with end power feed



A 2m 150w run joined to a 4m 300w run of structure track mounted closed to the ceiling showing both methods of joining track together and both methods of power feed



STEP 1 - CHOOSE TRACK

1 or 2 metre length track (end caps included) can be cut and bent into desired shape. For joining together use **865 18** connector, for structure and mini structure use connecting end caps or track connecting rods for continuity. For other types of connection see options on page 178.

STEP 2 - MOUNTING

Track is fitted to the ceiling using appropriate mounting sets or standoffs. We recommend at least one at each end of the run and one per metre in between.

STEP 3 - POWER

For end power feed use **865 10**, track rated at 300va we recommend 300va toroidal transformer, runs longer than 6 metres need insulated connectors (**865 19**) and to power sections individually, external power feed (**865 17**) might help. Although dimmable we do not recommend dimming as the long low voltage runs sometimes produce transformer resonance. Remember to use the correct size supply cable (see page 173) **Warning - Toroidal transformers create a large start up current so the MCB will need to be upgraded to 'C' type.**


STEP 4 - TRANSPARENT TRACK

Available in 1m or 2m lengths, track can be cut to length. Transparent track accessories range shown on page 180. Applied to glass/wood shelving using double side tape (pre attached)

STEP 5 - FITTINGS

Choose fitting carefully, check compatibility with track. Supplied excluding lamps or accessories unless stated otherwise. Photographs shown are just a suggestion.

STEP 6 - JACK PLUG FITTINGS

Where the symbol  is shown the fitting has a jack plug. This will be suitable to plug into the plug-in flush plates.