Track System Selection Checklist

Run this before a track order goes into production. It covers the five things that stop an installation on site.

Founded	2010
Fixtures Per Month	780000
Factory Area	5000 m²
Workers	120
Certification	ISO 9001:2015, CE, RoHS, CCC, CQC
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All figures in this document are the published specifications for the models listed. Ask for the IES file or a Dialux calculation before finalising a layout.

Checklist

01. Wire count

What goes wrong: Two-wire rail cannot give the separately switched groups a retail client expects

How to settle it: We work back from how many lighting groups have to switch independently: two wires for one group, three for two, four for three

02. Adapter match

What goes wrong: Heads and rail bought from different factories often will not lock together

How to settle it: We supply rail and heads as a matched set, and check the adapter against the rail before shipment

03. Rail profile

What goes wrong: Extending an existing installation with a different section leaves a visible step

How to settle it: Our four-wire rail is sized to match Nordic Track. Send a photo of the installed rail end and we confirm before production

04. Current rating

What goes wrong: Too many heads on one run exceeds the rail rating

How to settle it: We total the head wattage against the rail rating, which is 16A on the four-wire rail, and split the run if needed

05. Dimming type

What goes wrong: Dimming cannot be retrofitted to a head that was not built for it

How to settle it: Triac or DALI is declared at order and built into the head, and we confirm it against the control system you are using

06. Length schedule

What goes wrong: Rail cut on site leaves untidy joints and wasted material

How to settle it: Rail is supplied in 1, 1.5, 2 and 3 metre lengths and the schedule is built from your ceiling grid

Questions To Send Us

- Wire count of the rail already installed, or the number of switched groups you need
- Photo of the rail end and the back of an existing head adapter
- Total wattage planned on each rail run
- Triac, DALI or non-dimmable
- Beam angle per zone, or the ceiling plan if it is not decided
- Colour temperature for the whole batch