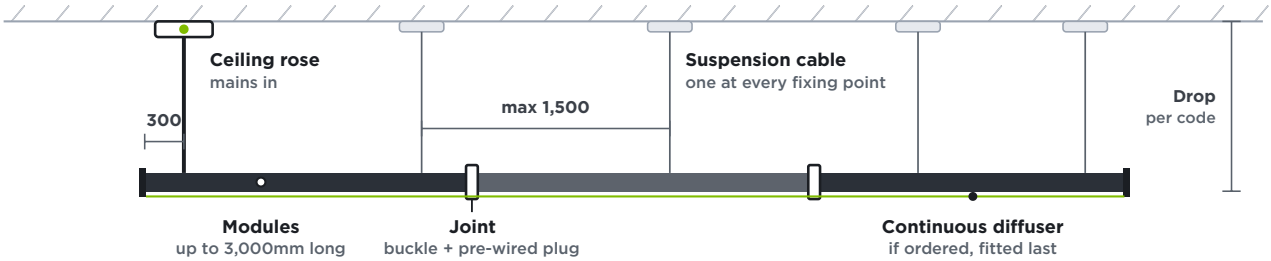
SKYLINE

Continuous runs · Planning guide

Skyline continuous runs arrive as modules that join on site into one unbroken line of light. Every joint is a **tool-free buckle** and a **plug-in mains connector**, so the work is mostly set-out, ceiling fixings and lifting. The **job PDF** from the configurator or layout builder gives the numbers for the layout; this guide says what each one means on site.

Every length comes pre-wired with its own mains cable and a plug-in connector at each end, so there's no cable to run along the layout. Plan only the supply to each ceiling rose, plus an AC splitter in any T, Y or cross joint the wiring diagram lists.

THE SYSTEM AT A GLANCE



PLAN IT FROM THE JOB PDF

ITEM	WHERE TO FIND IT	WHAT IT MEANS ON SITE
Fixing points	**Set-out plan** Fixings by segment or run	One ceiling anchor and suspension cable each. 300mm in from each end, then evenly spaced, never more than 1,500mm apart.
Ceiling roses	**Wiring diagram** Ceiling roses	One mains supply point each, at a fixing position. Up to 1,000W per rose; bigger layouts get more than one.
Wiring	**Wiring diagram** S and E marks, AC splitters	Each rose's runs show in their own colour. At an S or E mark the mains isn't plugged through. An AC splitter goes only in the joints its table lists.
Circuits	**Wiring diagram** Circuit protection	MCB rating and count, sized for the High setting so output can be turned up later. RCD as stated.
Modules	**Assembly plan** Module by module	The order to hang them in, from the end named. Modules run up to 3,000mm long, so plan on two people.
Joints	**Assembly plan** I-connectors and lit joints	An I-connector at every white mark, a lit joint at each numbered tag. Buckles and plug-in connectors: no terminations or tools.
Diffuser	**Page 1** Bill of materials or parts list	Only if ordered. Metres off a 30m roll, fitted after the run is up and cut on site. Runs over 30m take a second length.
Weight	**Page 1** Module weight	The modules hanging from the fixings. Check the ceiling structure carries it, with an allowance for joints and diffuser.
Settings	**Set-out plan** Installer notes	3000K or 4000K (not 3500K, outside the SDCM 3 spec) and Low, Med or High output, by DIP switch on each module before it goes up.

THE SITE NEEDS

- **A ceiling that carries the run** at every fixing point, with anchors to suit the structure.
- **A mains supply to each ceiling rose position**, on the circuits shown on the wiring diagram.
- **Clear access under the whole run** for two people, at the drop in the order code (SUS15 is 1.5m, SUS30 is 3m).
- **A licensed electrician** for the mains work, to AS/NZS 3000.

BRING WITH YOU

- **Drill and ceiling anchors** to suit the ceiling.
- **Laser or string line** and a tape for the set-out.
- **Phillips screwdriver.**
- **Sharp blade** to cut the diffuser.
- **Ladders or scaffold** for two people.

Supplied, on the parts list: modules, connectors, lit joints, ceiling roses, suspension cables and any AC splitters. Not supplied: ceiling anchors, supply cable to the roses, MCBs and RCD.

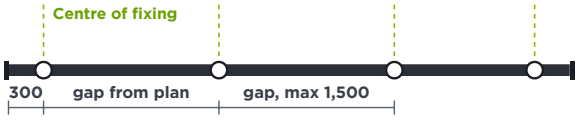
SKYLINE

Continuous runs · Install sequence

Keep the supply isolated until step 8. Work through the steps in order. The set-out plan, wiring diagram and assembly plan in the job PDF give the measurements, where each feed starts and stops, and the module order.

1 Set out the fixings

Mark every fixing from the set-out plan. Measure along the run from the end named to the centre of each fixing: 300mm in from each end, then the gaps shown.



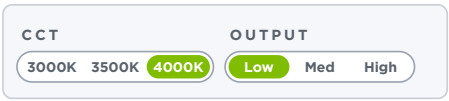
2 Fix the anchors and cables

Fit an anchor at each mark and hang the suspension cables. Run the supply to each ceiling rose and terminate it there. The rose takes the place of the cable at its fixing. On a surface or wall mount, fit a mount kit at each mark instead.



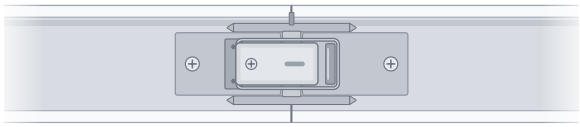
3 Set up each module

Set the DIP switches on every module to the colour temperature (3000K or 4000K) and output in the installer notes. Modules ship on Low. Fit any up-lighter or DALI-2 driver the assembly plan lists.



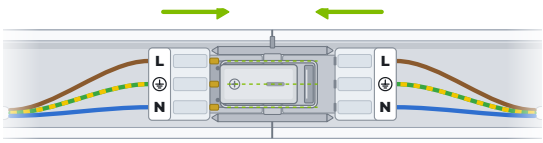
4 Hang and join the modules

Hang them in the order on the assembly plan. Slide in the I-connector, push the next module on with no gap, hook the buckle over the catch and press it flat. Fit each lit joint at its numbered tag.



5 Plug in the mains

At every joint, push the connectors together L to L, earth to earth, N to N until they click (DALI adds DA to DA). Don't plug through at an S or E mark on the wiring diagram, and fit an AC splitter only where it lists one.



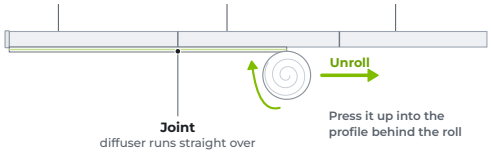
6 Level the run

Adjust the suspension cables until the run is level and every joint sits flush. Lay the joined connectors flat in the channel so nothing is pinched.



7 Fit the diffuser, if ordered

Continuous diffuser: take the lenses off, start tight against the end cap, unroll it along the run pressing it into the profile, and cut it flush at the far end. Prismatic per module: fit a cut length in place of each lens.



8 Power up and check

Switch on and check every module and lit joint lights evenly, with no light leaking at the joints. Test the RCD.

