



PROJECT
LIGHTING
SOLUTIONS



Retail LED Lighting

JD Sports roll out

JD Sports uses Aglo Systems' lighting design service and LED products for its first Australian store and continuing roll outs.

MELBOURNE - SYDNEY
BRISBANE - HONG KONG





Opportunity

JD Sports is acknowledged as the leading specialist multiple retailer of fashionable branded and own brand sports and casual wear in the UK and Ireland. The 'Undisputed King of Trainers' opened its first Australian store at Melbourne Central shopping centre in 2017 using the lighting design service and LED product from Aglo Systems. JD Sports has numerous Australian store roll outs in the pipeline. At the time of writing, Aglo Systems has also provided the lighting design and LED fittings for JD stores at Parramatta (NSW) and Pacific Fair (QLD).

Solution

JD Sports have a specific lighting requirement and design concept for all their stores which Aglo Systems worked within. This included precise lux levels for different areas of the store and 1.43m long suspended black linear extrusion throughout the site for general lighting. The concept also comprised of tubular shaped tracklights for the wall bays and gondolas, also in black.

The interior design concept features black ceilings, black shelving, dark grey flooring and grey walls. To meet the required lux levels, Aglo's lighting design team specified higher lumen fittings to compensate for the all over darkness in the store. The linear extrusions were briefed to be suspended a certain distance apart. To meet the necessary lux levels for those, dual lengths of high output LED strip were inserted into Aglo's 'Stealth AS XL' extrusion, thus making each linear fitting a total of 50W.

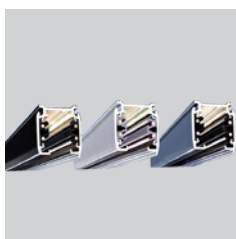
For the tracklights, Aglo specified our 24W Turin spotlight, which is neat and compact. Aglo also sourced square Oyster LED lights for the change rooms specifically for JD sports. All lighting is high CRI90 to ensure accurate colour rendering of the merchandise and 4000K for a cool white light colour.

Aglo Systems also provided a light angling service after installation where one of our team personally angled the fittings to ensure that every sales display was suitably illuminated.

Outcome

Our lighting design and fittings met all required lux levels of at least 1000lx for general lighting and 2000lx for gondola displays. The design also complied with Building Code of Australia (BCA) regulations on maximum wattage per square metre area. The store has even illumination, brilliantly highlighted displays and a welcoming ambience.

Products Used



Powertrack



Turin



Sirius



Stealth-ASXL



Garnet