

A Helvar Case Study

Cherry Tree Early Years Centre, Ayr
Scotland, United Kingdom

Helvar

Creating Brighter Spaces for Young Minds Using RoomSet at Cherry Tree Early Years Centre



Cherry Tree Early Years Centre, which provides quality education and childcare for children aged between 6 weeks and 5 years, has introduced Helvar's RoomSet solution to a number of areas within the nursery. Helvar were approached by Edmundson Electrical on behalf of their customer, R&A Group, to provide a stand-alone solution for Cherry Tree, which is flexible, easy to use and simple to install.

The nursery which re-opened in 2019 in Ayr provides a fun and safe environment where children have opportunities and experiences to support key areas of development and learning. The installation of RoomSet enables quick lighting scenes' setup for different areas such as learning rooms which help to improve children's alertness and wellbeing. For comfort and energy savings, it offers easy to set up daylight-harvesting and absence and presence driven lighting controls.

The implementation project required very fast delivery and setup. RoomSet was installed in three early learning rooms, the staff area, and the 'plaza' circulation area which benefits from natural light coming through the skylights. R&A Group liked the simplicity of wiring the system, which essentially consists of a simple 2core DALI wiring topology.

“The service from Helvar has been top class! The lighting system is easy to install and has all the bells and whistles that make it a top system. Dealing with Raymund was also very easy, nothing was any trouble. We would have no hesitation in using Helvar again”

DAVID AGNEW



“R&A compared the Helvar design to another lighting control system and even though this was the first time R&A have used Helvar, we liked the product. The thing we like most about RoomSet is that it is very easy to use” said David Agnew, Director of R&A Group.

In each space a 331 multi-sensor was installed for daylight harvesting and also to act as the Bluetooth ‘brain’ communicating between the system and the Android RoomSet App. The PIR sensors were set to ‘absence’ only and behind a retractive switch at each entrance, a switch interface (444 module) was installed to allow the user the ability to manually dim or brighten the lights.

Helvar provided the commissioning, which is a simple process thanks to the intuitive app which includes a graphical user interface. Once the engineer had set up the areas, he then deleted one room and asked the contractor to re-commission the area, demonstrating how simple the process is, even to someone who has never used the App before.

Raymund McGrath, Helvar’s Lighting Intelligence Sales Manager, attended the site to demo the system to North Ayrshire Council who were extremely positive and impressed with the simplicity of the user interface and the energy saving benefits that the true DALI solution offers.



Products Used:
RoomSet