



Sensors



Switches



Controls

Application notes



Application Note: January 2023

Industry: Energy and building efficiency

Product: UWP 4.0 + DLI-MCG

Customer: Building owner, facility manager

Subject: Saving time and energy costs in buildings with lighting control

CUSTOMER ISSUE :

Building owners need to implement systems to monitor energy consumption while controlling the lighting, to achieve the optimal energy efficiency rating for the buildings.

OUR SOLUTION :

The combination of the UWP 4.0 controller and gateway with the DLI-MCG DALI-2® sub-master, allows customers to build flexible lighting control solutions, based on a solid standard (DALI-2®) and easily integrate them into BEMS (Building Energy Management Solutions) thanks to the certified BACnet® features.

BENEFITS :

- The building owner can use the same system to deploy both monitoring and active control, saving time and costs during the commissioning. MAIA Cloud allows a secure remote access for monitoring and set up
- The UWP 4.0 also includes an integrated Web-Server for deploying customised dashboards profiled on specific user needs and permissions, allowing system integrators to add a redundant layer to increase the system's resilience, or to deploy complete monitoring/control systems if BEMS integration is not necessary