

# SOLSTYCE

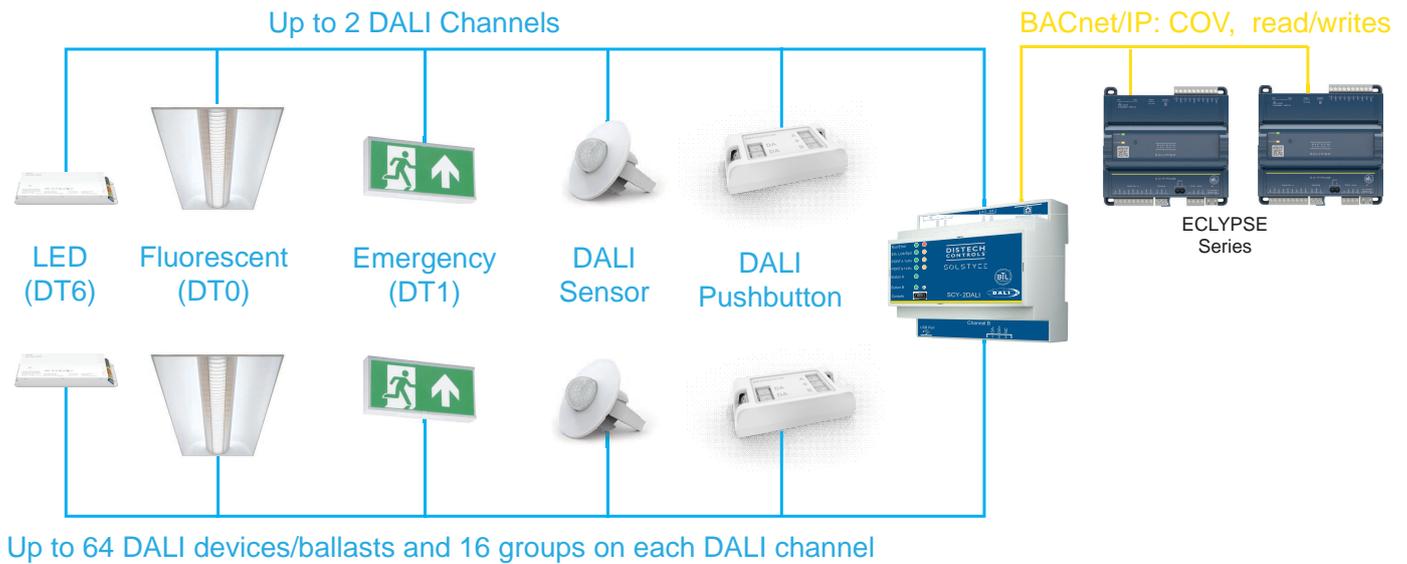
## DALI lighting control solution for large areas

### DALI to BACnet/IP gateway

- The SOLSTYCE communication modules allow BACnet/IP controllers to control and monitor DALI drivers and ballasts
- Optimal solution for lighting control within large areas (atriums, entrance halls, cafeterias...)
- A complementary lighting solution to DC Space, which is ideal for enclosed spaces like offices
- Individually control up to 64 addressable drivers and ballasts per channel, and configure up to 16 lighting groups for each channel
- SOLSTYCE supports DALI-2 push buttons and DALI-2 light and occupancy sensors
- SOLSTYCE supports DALI/DALI-2 drivers
- Individual lamp management allows precise intensity control and failure localization
- Easy integration with ECLYPSE controllers using BACnet/IP protocol
- Easy DALI commissioning (addressing, grouping...) and DALI line scanning
- To address various projects requirements, the SOLSTYCE DALI series includes two models with 1 or 2 DALI channels
- Various DALI device types are supported.
  - Drivers and ballasts (ECG): DALI fluorescent lamps (DALI type 0), Self-contained emergency lighting (DALI type 1), LED modules (DALI type 6), Color control - RGB channels and tunable white function (DALI Type 8)
  - Sensors (input devices): DALI-2 occupancy sensors, DALI-2 light sensors, DALI-2 push buttons, DALI-2 switches/sliders
- DALI data feature allows the retrieval of energy (part 252) and diagnostic data (part 253) directly from the lighting fixtures supporting these DALI parts.



# SOLSTYCE Series: DALI Lighting Control Solution for Large Areas



Example: SCY-**2DALI-24V**

Series	Model
SCY-	<b>1DALI-24V</b> : 24VDC/AC, 64 ballasts, 1 DALI channel, BACnet/IP
	<b>1DALI</b> : 100 – 240 VAC, 64 ballasts, 1 DALI channel, BACnet/IP (legacy)
	<b>2DALI-24V</b> : 24VDC, 128 ballasts, 2 DALI channels, BACnet/IP
	<b>2DALI</b> : 24VDC, 128 ballasts, 2 DALI channels, BACnet/IP (legacy)