

ANALOGUE 1-10V DIRECT VOLTAGE CONTROL

Properties and advantages

- The light is controlled using an electronic dimmer that sends an analogue signal (1-10V) to the ballasts
- Because the ballasts can only receive digital signals, the analogue signal first needs to be converted into a digital signal using a DSI A/D module
- The DSI A/D module can supply 50 ballasts and is fitted in the ceiling next to the ballasts or in the power board at a maximum distance of 100 metres from the ballasts
- To supply up to 100 ballasts, the DSI A/DS module can be used. This module is fitted in the power board (railDIN model)
- To connect from power board to ceiling (ballasts), 5 wires are needed
- A much-used system, most dimmers transmit a 1-10V signal
- By using an electronic dimmer, there are more possibilities compared to Switchdim in terms of programming, memory, etc
- If different ceilings have to be dimmed separately, a DSI A/D module (max 50 ballasts) needs to be installed for each ceiling

ANALOGUE 1-10V DIRECT VOLTAGE CONTROL (DAD)

