

# CONTROL USING IR REMOTE CONTROL

By using a remote control, achieving the required lighting scene or light level is at your fingertips. The individual control of channels is also possible and, of course, all of the lighting can be switched on and off by remote control. Remote control operation is by infrared signals.

## Properties and advantages

- The lights are controlled using a remote control unit that transmits the infrared signal to the ballasts via an infrared receiver. An infrared module converts the infrared signal into a digital one
- The DSI IR and/or DSI 2IR infrared modules can supply up to 25 ballasts
- The modules are fitted in the ceiling next to the ballasts or in the power board up to a maximum distance of 50 metres from the ballast
- The IRED infrared receiver (built-up model diameter 80mm) is installed on the outside of the ceiling or cove
- Up to 5 channels can be used (for 5 zones that have to be controlled separately) and 3 different lighting scenes can be programmed in. Each channel can be switched on and off separately and also be dimmed separately
- The type of infrared modules to be used depends on the number of zones/channels:
  - 1 zone/channel: 1 DSI IR module
  - 2 zones/channels: 1 DSI 2IR module
  - 5 zones/channels: maximum 1 DSI IR + 2 DSI 2IR modules
- Lighting control by IR remote control can also be an attractive solution in ceilings where only 3 wires can be installed and hence where no additional wiring can be fitted

## CONTROL USING IR REMOTE CONTROL (DIR)

