

Corridor sensor module light control



Overview

Compact sensor module with integrated motion detection (PIR), light intensity measurement and light control unit. DALI-2 CS Corridor can be configured with the DALI Cockpit. In addition, by balancing natural and artificial light with dimming detectors further increases in energy savings can be achieved in many areas. Presence detectors should ideally be placed to cover all entry points, and respond to traffic level. As well as drawing on the benefits of intelligent standalone. Light UP corridor sensor, DALI2 3-zone dimmer lighting control. Thanks to the large detection ranges of the devices, the corridors are completely covered with just a few presence detectors. It has an auxiliary output and can be used to control ventilation (switch to comfort ECO mode) when motion is. Light management system LiveLink with DALI control gear units and external sensors in Use Case "Corridor".



Article Content

DALI CS Corridor

As long as movement is detected or the hold-on time is running (2), the light level stays on, either at a fixed brightness value or controlled by a constant light control algorithm (selectable in DALI Cockpit

Corridor Energy Code Design Guide

Design Guide Key Concepts for Corridors Designing an energy-efficient lighting control solution for corridors involves strategic placement of occupancy sensors

Designing of Automatic Corridor Lighting System Using PIR Motion Sensor

Keywords—motion sensor, power consumption, automatic lighting, mechanical switch, SPST, SPDT and PIR. I. INTRODUCTION Power shading, power shortage are the major problems of today's world.

(PDF) Designing of Automatic Corridor Lighting System

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DALI-2 CS

Operating modes can be changed via scenes and external DALI commands Corridor function - second light level before off in case of absence Light threshold-controlled regulation for the control of blinds

Design of Energy Saving Light Control System for Corridor Based on ...

With the development of microcontroller control technology, its application scenarios are increasing, such as the control of corridor lights. Currently, it has problems such as high failure rate, delayed

Corridor C

This can be applied to a condition called "Corridor hold", which balances the control lighting between a corridor and adjoining offices, for the safety and comfort of users.

eMotion Microwave Corridor Function

The eMotion Microwave Corridor Function is a lighting control that uses a microwave sensor to detect the presence or absence of people and adjust the luminous

Lighting control for Corridors • Helvar

Using presence detection/absence sensors is the best practice for improving energy efficiency and user experience in corridors. To avoid sudden darkness, use delay

Automated Corridor Lighting Control System

The selection of sensor and type of lighting control depends on the application and the area where it is used . This system can effectively work in areas where electricity is excessively used especially,

Light UP corridor sensor, DALI2 1-zone dimmer lighting control

Corridor sensor, DALI dimmer control (DALI2 certified). Adapts the lighting to the presence and the luminosity. IR technology detection. Wireless master-slave function to extend the detection zone by

The End of Darkness: A Guide to Proactive Motion Lighting in Corridors ...

Many buildings suffer from "light lag" in corridors, where motion-activated lights turn on too late, creating an unsettling user experience. Instead of simply increasing sensor sensitivity, which

Corridor lighting management sensor

Corridor lighting management sensor - PIR 1. USE This device allows a light source to be controlled automatically through the detection of movement in the surveillance zone. It can be

Combi Sensor Modul

- Corridor function – second light level before off in case of absence
- Light threshold-controlled regulation for the control of blinds or roller blinds
- The module can be used as a DALI light controller or just as

Lighting Control Solutions

Lighting Control Solutions Use Corridor Lighting Control to save energy Lighting corridors can be a costly exercise in larger buildings. People need to move around a building safely and effectively, but

Commissioninginstructions corridorFUNCTION_V1_en

If the ballasts are connected to conventional relay motion sensors (or even automatic stairwell switches) the light value is raised for example to 100 % when a 230 V mains voltage signal is applied to control

341 Corridor PIR Sensor

The Corridor PIR Sensor is compatible with Helvar's lighting systems and configuration software, Designer and Toolbox. Once connected to a lighting control system, the software automatically

The Right Sensor for Hotel Corridors: Efficient Retrofit

Discover three retrofit solutions to transform hotel corridor lighting. Efficient, aesthetic, and tailored for privacy, energy savings, and guest comfort.

Light UP corridor sensor, DALI2 3-zone dimmer lighting control ...

Light UP corridor sensor, DALI2 3-zone dimmer lighting control. Corridor sensor, DALI 3-zone dimmer control (DALI 2 certified). Adapts the lighting to the presence and the luminosity. IR technology

Corridors

Corridor presence detectors switch the light in an energy- and cost-efficient way. Thanks to the large detection ranges of the devices, the corridors are completely

Design of corridor intelligent lighting system

The widespread use of electric energy is the inevitable trend of social development, but there are also various kinds of electric energy waste phenomenon. Among them, electricity waste in lighting areas

Corridor lighting management sensor

Pressing the auxiliary control allows the load to be switched on or off manually. If the control is not pressed, the sensor will cut off the load at the end of the time delay or when the light

Automatic dimming of the corridor lighting in an office

If the corridor between the offices is used, the lighting quickly goes to 100%. After an adjustable period of inactivity, e.g. after 30 seconds, the lighting slowly goes

Lighting control for Corridors • Helvar

Smarter corridor lighting control enhances safety, comfort, and efficiency. Discover best practices for corridors lighting in modern offices.

Flur 23m LiveLink mit externem Sensor_en

Light management system LiveLink with DALI control gear units and external sensors in Use Case "Corridor". The Use Case "Corridor" features the luminaire group "Corridor". Additionally, there are

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