EasyAir SNS210

Application Usecases

Priyanka Kumar

BG LED

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For Offices

Conference Room

In a meeting room area, lights are required to operate in automatic mode. It is desirable to have manual control via switches.

- Enable scene setting at group level such as presentation mode with a manual switch.
- Attendees would prefer that all lights go to maximum brightness i.e. Group Light Behaviour: Eco-on level

Configuration Parameter	Value
Field task level	100%
Eco on level	100%
Background light level	20%
Daylight based control	Disabled
Occupancy based control	Enabled
Occupancy mode	Auto on/Auto off
Group Occupancy Sharing	Enabled
Group Light Behaviour	Eco on Level
Hold time	15 min
Grace fading	10 sec
Prolong time	15 min
Infinite Prolong time	Disabled



Corridor

In a typical corridor area, lights are required to remain switched on as long as there is an occupant in any of the close-by seating areas or meeting rooms.

Increase hold time and prolong time

Configuration Parameter	Value
Field task level	100%
Eco on level	100%
Background light level	20%
Daylight based control	Disabled
Occupancy based control	Enabled
Occupancy mode	Auto on/off
Group Occupancy Sharing	Enabled
Group Light Behaviour	Background Light Level
Hold time	60 min
Grace fading	10 sec
Prolong time	60 min
Infinite Prolong time	Disabled

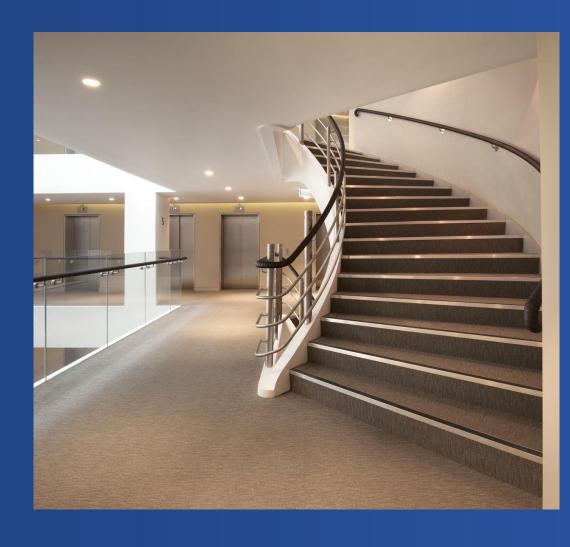


Staircase

For staircase and elevator areas, lights are required to never switch off and operate at low dim level.

- Lower light levels
- Infinite Prolong time

Configuration Parameter	Value
Field task level	100%
Eco on level	80%
Background light level	5%
Daylight based control	Disabled
Occupancy based control	Enabled
Occupancy mode	Auto on/Auto off
Group Occupancy Sharing	Enabled
Group Light Behaviour	Background Light Level
Hold time	15 min
Grace fading	10 sec
Prolong time	
Infinite Prolong time	Enabled



Office Canteen

In a canteen or coffee area, lights are required to operate in automatic mode and remain switched on for a longer period. Manual control via switches is desired.

- Enable scene setting at group level such as celebration mode with a manual switch.
- Longer Prolong Time

Configuration Parameter	Value
Field task level	100%
Eco on level	100%
Background light level	20%
Daylight based control	Enabled
Occupancy based control	Enabled
Occupancy mode	Auto on/Auto off
Group Occupancy Sharing	Enabled
Group Light Behaviour	Background Light Level
Hold time	15 min
Grace fading	10 sec
Prolong time	100 min
Infinite Prolong time	Disabled



Storage Room

In a storage area, lights are required to operate in automatic mode and switch off as soon as vacancy is detected.

Short Hold Time and Prolong Time

Configuration Parameter	Value
Field task level	100%
Eco on level	100%
Background light level	20%
Daylight based control	Disabled
Occupancy based control	Enabled
Occupancy mode	Auto on/Auto off
Group Occupancy Sharing	Enabled
Group Light Behaviour	Background Light Level
Hold time	1 min
Grace fading	10 sec
Prolong time	7 min
Infinite Prolong time	Disabled



For Schools

Classroom

In a typical classroom, lights are required to operate in automatic mode and switch off when students/teacher leave the room. Manual control via switches is desired.

> Enable a switch per zone e.g. general seating area could define a zone whereas board light could define another zone.

Configuration Parameter	Value
Field task level	100%
Eco on level	100%
Background light level	20%
Daylight based control	Enabled
Occupancy based control	Enabled
Occupancy mode	Auto on/Auto off
Group Occupancy Sharing	Enabled
Group Light Behaviour	Eco-on Level
Hold time	15 min
Grace fading	10 sec
Prolong time	15 min
Infinite Prolong time	Disabled



Toilet Areas

In toilet areas, all individual lights should switch on Eco-on level. Daylight based dimming is not needed.

 Group Light Behaviour should enable all the lights to go to maximum light level

Configuration Parameter	Value
Field task level	100%
Eco on level	100%
Background light level	20%
Daylight based control	Disabled
Occupancy based control	Enabled
Occupancy mode	Auto on/off
Group Occupancy Sharing	Enabled
Group Light Behaviour	Eco-on Level
Hold time	15 min
Grace fading	10 sec
Prolong time	15 min
Infinite Prolong time	Disabled



Corridor

In a typical corridor area, lights are required to remain switched on as long as there is an occupant in any of the close-by seating areas or meeting rooms.

Increase hold time and prolong time

Configuration Parameter	Value
Field task level	100%
Eco on level	100%
Background light level	20%
Daylight based control	Disabled
Occupancy based control	Enabled
Occupancy mode	Auto on/off
Group Occupancy Sharing	Enabled
Group Light Behaviour	Background Light Level
Hold time	60 min
Grace fading	10 sec
Prolong time	60 min
Infinite Prolong time	Disabled

