zencontrol

Plug-in smart sensors datasheet



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Feature

- Plug-in expansion for Smart driver range
- Functions as IEC62386-304 light level sensor
- Functions as IEC62386-303 occupancy sensor
- Adds < 50 mW additional power consumption to zencontrol driver
- Optional external recessed and surface mounts available
- No additional DALI line current



More devices

Uses no additional DALI line current



Device per fitting

Connect a sensor to every zencontrol smart driver



Motion detection

Detection range 360° max. range 8 m



\ IR

Inbuilt IR for commissioning and custom controls

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Product range

Order code	Description	
zc-pir-5m-p	5 m, PIR and lux sensor, expansion kit for zc-smart-driver*	
zc-pir-8m-p	8 m, PIR and lux sensor with IR, expansion kit for zc-smart-driver*	
zc-pir-8m-p		

Features

- Plug-in expansion for Smart driver range*
- Functions as IEC62386-304 light level sensor
- Functions as IEC62386-303 occupancy sensor
- Ideal for built-in sensor and light fitting solutions
- Inbuilt IR for commissioning and custom controls
- Light control based on ambient light and motion detection
- Registers on DALI network as fully DALI compliant input device
- Optional external recessed and surface mounts available
- Adds < 50 mW additional power consumption to driver
- No additional DALI line current

Kit content

 $5\ or\ 8\ m,\ PIR$ and lux sensor expansion kit for zc-smart-driver*, IR included in $8\ m$ version

RJ12 connection cable, 900 mm

Supported models*

Order code	Description	
zc-smart-driver-40	40 W DALI Smart driver, with softwire plug	
zc-smart-driver-40-t	40 W DALI Smart driver, with screw terminal	
zc-smart-driver-40-p	40 W DALI Smart driver, with push terminal	
zc-smart-driver-em-40	40 W DALI Smart driver with emergency, softwire plug	
zc-smart-driver-em-40-t	40 W DALI Smart driver with emergency, screw-terminal	
zc-smart-driver-em-40-p	40 W DALI Smart driver with emergency, push-terminal	
zc-smart-driver-em-40-au	40 W DALI Smart driver with emergency, 90 min, softwire plug	
zc-smart-driver-em-40-au-t	40 W DALI Smart driver with emergency, 90 min, screw-terminal	

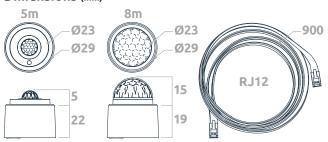
Accessory range

Order code	Description
zc-pir-sm-kit	PIR sensor surface mount kit
zc-pir-rs-kit	PIR sensor recessed mount kit
zc-pir-cd-kit	PIR sensor conduit mount kit
zc-ir-ctrl	Hand-held infrared control unit
zc-ir-ctrl-com	Hand-held infrared control and commissioning unit

Specifications

Powered from zc-smart-driver*				
40 mW				
Fresnel				
5 m	PIR, ambient light, colour			
8 m	PIR, ambient light, colour, IR			
Plug-in loom				
PC (body)				
Inbuilt/recessed (mounting accessories available)				
Cut out Ø 44 - 45 mm				
0 to 45°C				
IP20				
	15			
	40 mW Fresnel 5 m 8 m Plug-in PC (bool Inbuilt/ Cut out 0 to 45 IP20 IEC 613 CISPR EN 550 IEC 623			

Dimensions (mm)



Detection pattern

Order code	Range ø	Height	
zc-pir-5m-p	5 m	2.7 m	
zc-pir-8m-p	8 m	2.7 m	

