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LED Control & Dimming

Pages 645-650

RGB Controllers | Remote Controllers | Sensors





Microwave Motion Sensor



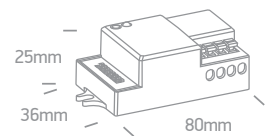
IP20

22000 | 300W | Microwave motion sensor

Can be installed inside fittings.



- Can be installed inside fittings
- Adjustable sensitivity 20%-100%
- ON TIME 5s-30mins
- Daylight sensor 2-50lux



Day/Night Photocell Sensor

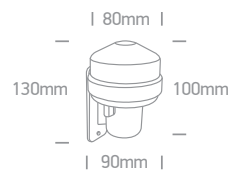
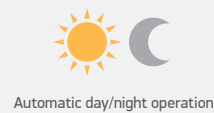


new

IP44

22020 | 1000W | Photocell Day/Night Sensor | Plastic

Ambient Light: <5-15Lux.



Order Code	Colour	Input	Power	Output	Class		Notes
22000	-	230V	300W	230V		100	-
22020	Black	100-240V	1000W	100-240V		50	-



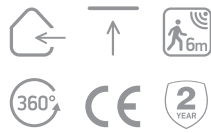
22010



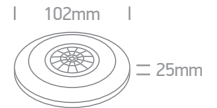
22008

Infrared Motion Sensors

22004 | 300W (LED) / 800W (Incandescent) | Surface infrared motion sensor

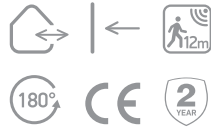


Detection Range: 360°
 Detection Distance: Max. 6m (<24°C)
 Time Delay: 10sec ± 3sec to 15min ± 2 min (adjustable)
 Ambient Light: <3-2000lux (adjustable)
 Installation height: 2,2-4m

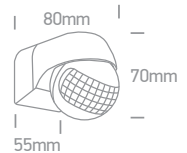


IP20

22006 | 400W (LED) / 800W (Incandescent) | Infrared motion sensor

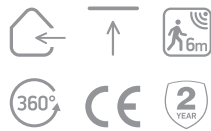


Detection Angle: 180°
 Detection Distance: Max. 12m (<24°C)
 Time Delay: 10sec ± 3sec to 15min ± 2 min (adjustable)
 Ambient Light: <3-2000lux (adjustable)
 Installation height: 1,8-2,5m

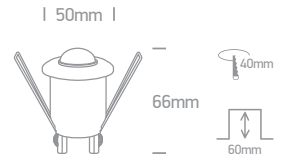


IP44

22008 | 200W (LED) / 800W (Incandescent) | Recessed infrared motion sensor



Detection Angle: 360°
 Detection Distance: Max. 6m (<24°C)
 Time Delay: 10sec ± 3sec to 15min ± 2 min (adjustable)
 Ambient Light: <3-2000lux (adjustable)
 Installation height: 2,2-4m



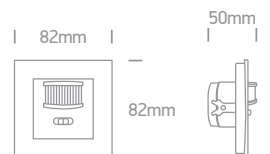
IP20

22010 | 200W (LED) / 500W (Incandescent) | Infrared switch motion sensor

Compatible with BS/EU Box.



Detection Angle: 160°
 Detection Distance: Max. 9m (<24°C)
 Time Delay: 10sec ± 3sec to 7min ± 2 min (adjustable)
 Ambient Light: <3 ± 2000lux (adjustable)
 Installation height: 1-1,8m



IP20

Order Code	Colour	Power	Input	Class		Notes
22004	White	300W (LED) / 800W (Incandescent)	230V		50	-
22006	White	400W (LED) / 800W (Incandescent)	230V		50	-
22008	White	200W (LED) / 800W (Incandescent)	230V		100	-
22010	White	200W (LED) / 500W (Incandescent)	230V		100	-



RGB Controllers

89024D | 24V DC | RGB+W controller | 31W/channel | 24V output



IP20

RGB+W controller with 8 programs.
Maximum total output 124W (31Wx4).
Colour and timing can be changed by
remote bell push.






89024E | 100-240V | 0/1-10V output | RGB+W controller



IP20

RGB+W controller with 8 programs.
0/1-10V output for connecting devices
controlled by 0/1-10V input.
Colour and timing can be changed by
remote bell push.



Order Code	Input	Power	Output	Class	Dimmable		Notes
89024D	24V DC	4x31W	24V DC		YES	96	-
89024E	100-240V	-	0/1-10V		YES	96	-



12-24V 1-10V Controller

89010D | Dimmer controller for 12-24V | 180W@12V / 360W@24V | 1-10V | 1 channel



IP20



12-24V DALI, Push to DIM Controller

89100L | DALI & Push to DIM Dimmer 12-24V | 75W@12V / 150W@24V | PWM dimming only

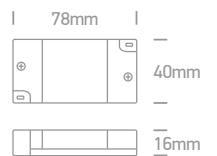


IP20

DALI to PWM
 • Built-in push dimming
 • Dimming range 0,1-100%

PUSH TO DIM
 • No status changing < 0,05sec
 • Push ON/OFF 0,1-1sec
 • Dimming up or down 1,5-10sec
 • Set 100% brightness > 11sec

DALI
 • DALI agreement includes 16 groups & 64 addresses
 • DALI agreement can be divided into 16 scenarios



Order Code	Input	Power	Output	Class	Dimmable	Box	Notes
89010D	12-24V DC	180W@12V / 360W@24V	12-24V	◆	YES	64	Use 1-10V dimmer
89100L	12-24V DC	75W@12V / 150W@24V	12-24V	□	YES	200	DALI & Push to DIM



12-24V Signal Repeaters

89100 | Data repeater 12-24V | 120W@12V / 240W@24V | 1 channel x 10A | PWM dimming only



IP20



Repeats the signal when dimming constant voltage fittings e.g. LED strips.



12-36V RGB+W Repeater

89302 | 12-36V DC | Constant voltage RGB+W data repeater | 4 channels x 5A | PWM dimming only



IP20



Repeats the signal when dimming constant voltage fittings e.g. LED strips.



350mA Signal Repeater

89302A | 12-36V DC | 350mA RGB+W constant current data repeater | 4 channels x 4,2-12,6W | PWM dimming only



IP20



Repeats the signal when dimming constant current 350mA fittings e.g. LED spots.



Order Code	Input	Power	Output	Class	Dimmable		Notes
89100	12-24V DC	120W@12V / 240W@24V	12-24V		YES	50	-
89302	12-36V DC	60W@12V / 120W@24V	12-36V		YES	100	-
89302A	12-36V DC	4x4,2-12,6W	350mA		YES	100	-

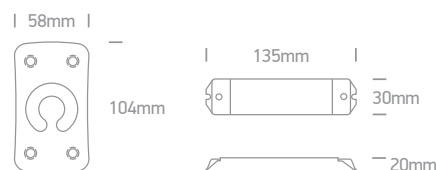


Remote Controllers

20030 | 12-24V DC | Constant voltage wireless dimmer | 3 channels x 3A



Remote controller for dimming any constant voltage 12-24V LED fitting including LED strips, LED lamps, LED modules. 50 meters range, 2 memory settings, dimming by touch.



IP20

20032 | 12-24V DC | Variable colour temperature controller & dimmer | 2 channels x 3A



Remote controller for changing colour temperature from daylight to extra warm white. Suitable for use with LED strips 7835/DEW. 50 meters range, includes dimmer control and programme mode.



IP20

20034 | 12-24V DC | RGB wireless controller & dimmer | 3 channels x 3A



Remote controller for changing colours (RGB). Suitable for use with LED strips 7830/RGB. 50 meters range, includes dimmer control and programme modes.

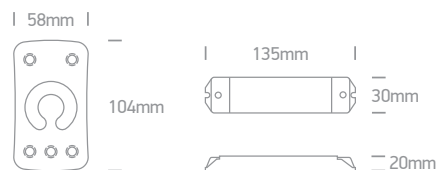


IP20

20036 | 12-24V DC | RGB+W wireless controller & dimmer | 4 channels x 3A



Remote controller for changing colours (RGB+W). Suitable for use with LED strips 7830/RGBW. 50 meters range, includes dimmer control and programme modes.



new

IP20

Order Code	Colour	Input	Power	Output	Class	Dimmable	Box	Notes
20030	White	12-24V DC	36W/ch@12V 72W/ch@24V	12-24V DC	◆	YES	50	-
20032	White	12-24V DC	36W/ch@12V 72W/ch@24V	12-24V DC	◆	YES	50	-
20034	White	12-24V DC	36W/ch@12V 72W/ch@24V	12-24V DC	◆	YES	50	-
20036	White	12-24V DC	36W/ch@12V 72W/ch@24V	12-24V DC	◆	YES	50	-