



Control & Dimming

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23



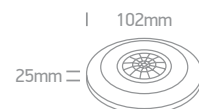
Ceiling-Mounted Motion Sensors



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



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



IP20



22014 | 1000W (LED) / 2000W (Incandescent) | Surface infrared presence sensor



Detection Angle: 360°
 Detection Distance: Max. Ø 20m (<24°C)
 Time Delay: 10sec ± 3sec to 30min ± 2 min (adjustable)
 Ambient Light: <3-2000lux (adjustable)
 Installation Height: 2,2-6m

ON when detecting presence.



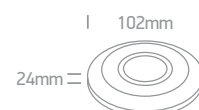
IP20



22004M | 250W (LED) / 500W (Incandescent) | Surface microwave motion sensor



Detection Angle: 360°
 Detection Distance: Max. Ø 16m (adjustable) (<24°C)
 Time Delay: 10sec ± 3sec to 12min ± 1 min (adjustable)
 Ambient Light: <3-2000lux (adjustable)
 Installation Height: 2-6m



new

IP20

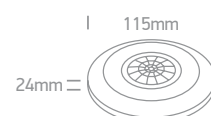


22004P | 800W (LED) / 1600W (Incandescent) | Surface infrared motion & presence sensor



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

ON when detecting presence.



new

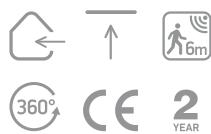
IP20

Order Code	Colour	Power	Input	Class		Notes
22004	White	300W (LED) / 800W (Incandescent)	230V		50	-
22014	White	1000W (LED) / 2000W (Incandescent)	230V		50	-
22004M	White	250W (LED) / 500W (Incandescent)	230V		50	Cable entry is from the back
22004P	White	800W (LED) / 1600W (Incandescent)	230V		50	Cable entry is from the back

Recessed Motion Sensors



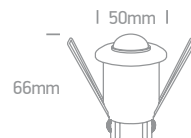
22008A

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


IP20



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



22008



22008A

22008A | 300W (LED) / 800W (Incandescent) | Recessed infrared motion & presence sensor

ON when detecting presence.

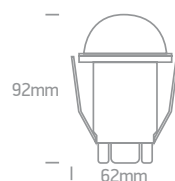


new

IP20



Detection Angle: 360°
 Detection Distance:
 Max. Motion Ø 20m,
 Presence Ø 6m (<24°C)
 Time Delay: 10sec ± 3sec to
 30min ± 2min (adjustable)
 Ambient Light: <3-2000lux
 (adjustable)
 Installation Height: 2,2-4m



22008AB

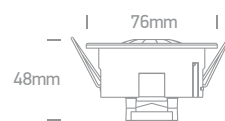
22008AB | 500W (LED) / 1000W (Incandescent) | Recessed infrared motion sensor


new

IP20



Detection Angle: 360°
 Detection Distance:
 Max. Ø 8m (<24°C)
 Time Delay: 10sec ± 3sec to
 30min ± 2 min (adjustable)
 Ambient Light: <3-2000lux
 (adjustable)
 Installation Height: 1,8-4m



22008MP

22008MP | 800W (LED) / 1600W (Incandescent) | Recessed microwave motion & presence sensor

ON when detecting presence.

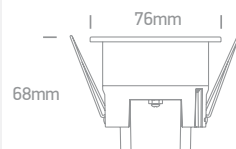


new

IP20



Detection Angle: 360°
 Detection Distance:
 Max. Ø 6m (adjustable) (<24°C)
 Time Delay: 10sec ± 3sec to
 12min ± 1 min (adjustable)
 Ambient Light: <3-2000lux
 (adjustable)
 Installation Height: 2-4m



22008P

22008P | 800W (LED) / 1600W (Incandescent) | Recessed infrared motion & presence sensor

ON when detecting presence.

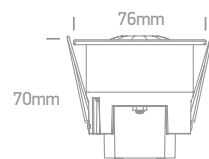


new

IP20



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



Order Code	Colour	Power	Input	Class				Notes
22008	White	200W (LED) / 800W (Incandescent)	230V		40mm	60mm	100	-
22008A	White	300W (LED) / 800W (Incandescent)	230V		45mm	80mm	50	-
22008AB	White	500W (LED) / 1000W (Incandescent)	230V		64mm	60mm	50	-
22008MP	White	800W (LED) / 1600W (Incandescent)	230V		64mm	90mm	50	-
22008P	White	800W (LED) / 1600W (Incandescent)	230V		64mm	90mm	50	-

Motion Sensors



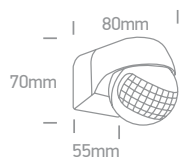
22006

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



IP44

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



22006A

22006A | 800W (LED) / 1500W (Incandescent) | Infrared motion sensor



new
IP65

Detection Angle: 240°
 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



22022

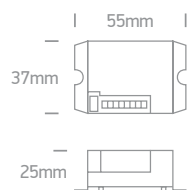
22022 | 400W (LED) / 800W (Incandescent) | Infrared motion sensor

Sensor head IP65 / Sensor controller IP20.



IP20
IP65

Detection Angle: 120° / 360°
 Detection Distance: 3m / 6m (selectable) (<24°C)
 Ambient Light: <10lux or 2000lux (selectable)
 Time Delay: 5s, 30s, 1min, 3min, 5min, 8min (selectable)
 Detection Moving Speed: 0,6-1,5m/s
 Installation Height: 1,8-2,5m (wall mount)
 Installation Height: 2,2-4m (ceiling mount)



22000

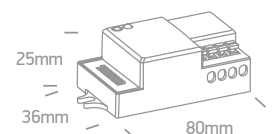
22000 | 300W | Microwave motion sensor

Can be installed inside fittings.



IP20

Can be installed inside fittings
 Selectable sensitivity 20%, 50%, 75%, 100%
 Time Delay: 5s, 30s, 1min, 5min, 10min, 20min, 30min (selectable)
 Daylight sensor 2, 5, 20, 50lux, disable (selectable)



Order Code	Colour	Input	Power	Output	Class		Notes
22006	White	230V	400W (LED) / 800W (Incandescent)	230V		50	-
22006A	White	230V	800W (LED) / 1500W (Incandescent)	230V		50	-
22022	White	230V	400W (LED) / 800W (Incandescent)	230V		50	-
22000	White	230V	300W	230V		100	-


89102L | RF Bluetooth to DALI / 1-10V

Select DALI address using DIP switches. / Compatible with Amazon Alexa & Google Home.



IP20


 Application Easy Things
or HomeLife.

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.

89100LP | 12-36V DC | DALI & Push to DIM Dimmer | 4x60W@12V / 4x120W@24V / 4x180W@36V | 4 channels x 5A


IP67

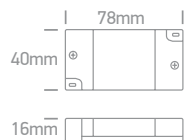
 * Push to DIM mode
dims all channels together.

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

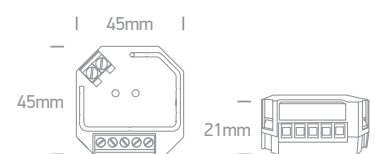

IP20

 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

89104LT | DALI & Push to DIM to TRIAC Dimmer | 100W@110V AC / 200W@240V AC


IP20



Order Code	Input	Power	Output	Class	Dimmable		Notes
89102L	100-240V	-	-		YES	1	DALI DT6 / DT8
89302	12-36V DC	60W@12V DC / 120W@24V DC	12-36V DC		YES	100	RGB+W Repeater
89100LP	12-36V DC	4x60W@12V DC / 4x120W@24V DC / 4x180W@36V DC	12-36V DC		YES	18	DALI & Push to DIM
89100L	12-24V DC	75W@12V / 150W@24V	12-24V		YES	200	DALI & Push to DIM
89104LT	100-240V	100W@110V AC / 200W@240V AC	100-240V AC	-	YES	50	DALI & Push to DIM to TRIAC

Remote Controllers



20030



20032



20034



20036



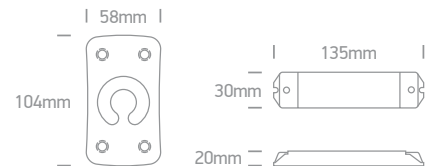
20030

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



IP20

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.



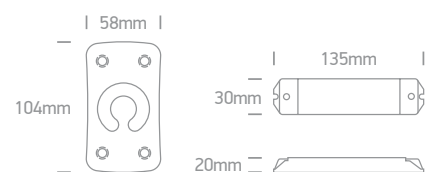
20032

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



IP20

Remote controller for changing colour temperature from daylight to extra warm white. Suitable for use with LED strips 7835/DEW & 7846/DEW. 50 meters range, 2 memory settings, dimming by touch.



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

Remote Controllers RGB & RGB+W



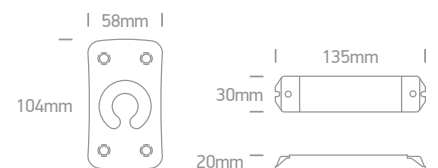
20034

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



IP20

Remote controller for changing colours (RGB). Suitable for use with LED strips 7830/RGB, 7830W/RGB & 7846/RGB. 50 meters range, 2 memory settings, dimming by touch.



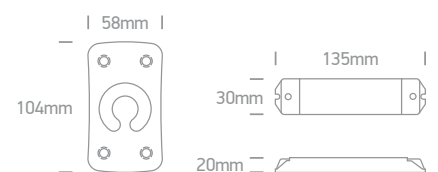
20036

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



IP20

Remote controller for changing colours (RGB+W). Suitable for use with LED strips 7830/RGBW, 7830W/RGBW & 7846/RGBW. 50 meters range, 2 memory settings, dimming by touch.



Order Code	Colour	Input	Power	Output	Class	Dimmable		Notes
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	-