

	SMART LIGHTING DIMMER DWA-01 W-FL 230 V AC ZAMEL	SMART SWITCH M/BROW-02 W-FL SUPLA 230 V AC ZAMEL	SMART CONTROLLER FOR ROLLER SHUTTERS MSRW-01 W-FL 230 V AC ZAMEL	SMART SWITCH ROW-01 W-FL 230 V AC ZAMEL	SMART SWITCH ROW-01/16A W-FL 230 V AC ZAMEL	SMART SWITCH ROW-02 W-FL SUPLA 230 V AC ZAMEL	SMART SWITCH ROW-02M W-FL SUPLA ZAMEL	SMART SWITCH ROW-04M W-FL SUPLA ZAMEL	SMART SWITCH ROW-07 W-FL ZAMEL	SMART GATE AND DOOR CONTROLLER SBW-01 W- FL SUPLA 24 V AC/DC ZAMEL	SMART GATE AND DOOR CONTROLLER SBW-02 W- FL SUPLA 12 ... 24 V AC/DC ZAMEL	SMART GATE AND DOOR CONTROLLER SBW-02/AMC W-FL 12 ... 24 V AC/DC ZAMEL	SMART CONTROLLER FOR ROLLER SHUTTERS SRW-01 W-FL 230 V AC ZAMEL	SMART CONTROLLER FOR ROLLER SHUTTERS SRW-02M W-FL 230 V AC ZAMEL	SMART CONTROLLER FOR ROLLER SHUTTERS SRW-03 W-FL 230 V AC ZAMEL	SET OF LED LUMINAIRES ZSO-01/2000 ZAMEL	SET OF LED LUMINAIRES ZSO-01/4000 ZAMEL	KIT ZSW-01 SUPLA ZAMEL	KIT ZSW-02 SUPLA ZAMEL	
Support	407.49 DKK 407.49 DKK	594.75 DKK 594.75 DKK	594.75 DKK 594.75 DKK	390.11 DKK 390.11 DKK	465.88 DKK 465.88 DKK	410.17 DKK 410.17 DKK	685.12 DKK 685.12 DKK	727.66 DKK 727.66 DKK	713.95 DKK 713.95 DKK	603.89 DKK 603.89 DKK	456.74 DKK 456.74 DKK	567.80 DKK 567.80 DKK	420.20 DKK 420.20 DKK	729.00 DKK 729.00 DKK	776.02 DKK 776.02 DKK	566.36 DKK 566.36 DKK	566.36 DKK 566.36 DKK	3125.11 DKK 3125.11 DKK	2779.87 DKK 2779.87 DKK	
Wireless	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	WIFI, 2.4 GHz - IEEE 802.11 b/g/n	
Mobile phones support	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS	• The SUPLA free application on Android • The SUPLA free application on iOS
Main features	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API, • Wall mounting	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API, • Built-in electricity consumption monitor	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API, • Wall mounting	• schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API, • Wall mounting	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API, • SMA RP connector for an external antenna	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API	• Control from a Web browser, • Local control by physical button, • schedule, • timer, • remote access, • voice control, • Possibility to manually program scenarios from the built-in API
Housing	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic, DIN, TS-35 rail mounting	Plastic, DIN, TS-35 rail mounting	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	
Color	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
Light color	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Warm - 3000 K Warm - 3000 K	Neutral - 4000 K Neutral - 4000 K	...	...
Manufacturer / Brand	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	ZAMEL	
Illumination angle	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	120° 120°	120° 120°	...	...
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	
Seating depth of the luminaire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38 mm 38 mm	38 mm 38 mm	...	...
Number of pins	...	2 x NO	...	1 x NO	1 x NO	2 x NO	2 x NO/NC	4 x NO/NC	7 x NO	...	...	...	...	...	7 x NO (6 x Motor + 1 x Power output )	...	...	2 x NO	
Relay maximal load	...	...	5 A	...	...	...	...	...	5 A @ 250 V AC	...	...	...	5 A	5 A	...	...	...	2 x 5 A @ 250 V AC 5 A @ 250 V AC	2 x 5 A @ 250 V AC
Montage hole diameter	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Power voltage	...	...	...	...	...	...	...	...	24 V AC/DC	...	...	...	...	...	...	24 V DC 24 V AC	24 V DC 24 V AC	230 V AC 24 V AC/DC	230 V AC
Current consumption	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	350 lm / 3.5 W 350 lm / 3.3 W	350 lm / 3.5 W 350 lm / 3.3 W	...	...
Material	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Plastic	Plastic	...	...
Number of elements	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8 3 3	8 3 3	7 3 3 1	7 3 3 1
Application	lighting brightness control	Lighting control, switching devices on/off	roller shutters, roof windows, awnings, drop-down screens, curtains	Lighting control, switching devices on/off	Lighting control, switching devices on/off	Lighting control, switching devices on/off	Lighting control, switching devices on/off	Lighting control, switching devices on/off	Lighting control, switching devices on/off	swing gates, sliding gates, garage gates, doors	swing gates, sliding gates, garage gates, doors	swing gates, sliding gates, garage gates, doors	roller shutters, roof windows, awnings, drop-down screens, curtains	roller shutters, roof windows, awnings, drop-down screens, curtains	roller shutters, roof windows, awnings, drop-down screens, curtains	Lighting control	Lighting control	roller shutters, roof windows, awnings, drop-down screens, curtains	roller shutters, roof windows, awnings, drop-down screens, curtains	
Rated voltage	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC	195 V ... 255 V AC	195 V ... 255 V AC	230 V AC	...	12 ... 24 V AC/DC	12 ... 24 V AC/DC	230 V AC	230 V AC	230 V AC	...	...	...	230 V AC 12 ... 24 V DC
Maximal total load	• 150 W (resistance load), • 100 W (inductive or capacitive load - e.g. LED lamp)	1250 VA	...	1250 VA	4000 VA	1250 VA	4000 VA	1250 VA	1250 VA	...	...	...	...	...	1250 VA	...	...	...	1250 VA 140 W
Total maximal current	1.5 A	5 A	...	5 A	16 A	5 A	16 A @ 250 V AC	5 A @ 250 V AC	5 A	...	3 A	3 A @ 24 V AC	...	...	5 A	...	...	...	5 A 6 A (2 A / Channel)
Maximal outputs load	...	• 750 W (single output) - light bulbs and halogen lamps • 250 W (single output) - CFL fluorescent lamps • 60 W (single output) - LED bulbs	350 W	• 750 W (single output) - light bulbs and halogen lamps • 250 W (single output) - CFL fluorescent lamps • 60 W (single output) - LED bulbs	...	• 750 W (single output) - light bulbs and halogen lamps • 250 W (single output) - CFL fluorescent lamps • 60 W (single output) - LED bulbs	...	• 750 W (single output) - light bulbs and halogen lamps • 250 W (single output) - CFL fluorescent lamps • 60 W (single output) - LED bulbs	• 750 W (single output) - light bulbs and halogen lamps • 250 W (single output) - CFL fluorescent lamps • 60 W (single output) - LED bulbs	350 W	350 W (single output)	350 W	• 750 W (single output) - light bulbs and halogen lamps • 250 W (single output) - CFL fluorescent lamps • 60 W (single output) - LED bulbs LED RGB 12 V : 5 m - 70 W LED RGB 24 V : 10 m - 140 W
Number of inputs	1	2	2 pcs	2 pcs	2 pcs	2	2	4	...	2	2	2	2 pcs	4	...	1 pcs 1	1 pcs 1	2 pcs 2	2 pcs 2 1	
Number of outputs	1	2	1 pcs (Motor )	...	...	2	2	4	...	1	2	2	1 pcs (Motor)	2 (Motors)	...	1 pcs	1 pcs	1 pcs (Motor) 1	1 3
Connector type	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals	screw terminals screw terminals screw terminals	screw terminals screw terminals screw terminals	screw terminals screw terminals screw terminals	screw terminals screw terminals screw terminals	
Index of Protection*	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20 IP44	IP20 IP44	IP20 IP20	IP20 IP20	
Operation temp	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-20 °C ... 50 °C	-20 °C ... 50 °C	-20 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C	-10 °C ... 55 °C -20 °C ... 50 °C	
Weight	0.04 kg	0.03 kg	0.030 kg	0.040 kg	0.040 kg	0.04 kg	0.126 kg	0.117 kg	0.17 kg	0.034 kg	0.037 kg	0.039 kg	0.030 kg	0.127 kg	0.173 kg	0.079 kg 0.068 kg 0.019 kg	0.079 kg 0.068 kg 0.019 kg	0.410 kg 0.030 kg 0.04 kg 0.030 kg	0.407 kg 0.030 kg 0.04 kg 0.030 kg	
Dimensions	47 x 47 x 23 mm	40 x 38 x 17 mm	40 x 38 x 17 mm	47 x 47 x 20 mm	47 x 47 x 20 mm	47 x 47 x 20 mm	90 x 66 x 35 mm	90 x 66 x 35 mm	167 x 53 x 39 mm	47 x 47 x 20 mm	47 x 47 x 20 mm	57 x 47 x 20 mm	47.5 x 47.5 x 20 mm	90 x 66 x 35 mm	167 x 53 x 39 mm	78 x 73 x 40 mm 78 x 72 x 35 mm Ø 105 x 7 mm	78 x 73 x 40 mm 78 x 72 x 35 mm Ø 105 x 7 mm	47 x 47 x 20 mm 47 x 47 x 20 mm	47 x 47 x 20 mm 47 x 47 x 20 mm	

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