



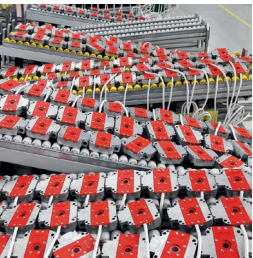
# AWNINGS

**AWNINGS, BLINDS, AND SCREENS**

**MOTORS, CONTROLS, AND MOUNTING ACCESSORIES**

# WHO ARE WE ?

MANUFACTURERS OF MOTORS AND AUTOMATIC CONTROLS  
FOR ROLLING SHUTTERS, SCREENS, AWNINGS, AND  
INDUSTRIAL AND COMMERCIAL CLOSURES SINCE 1952.

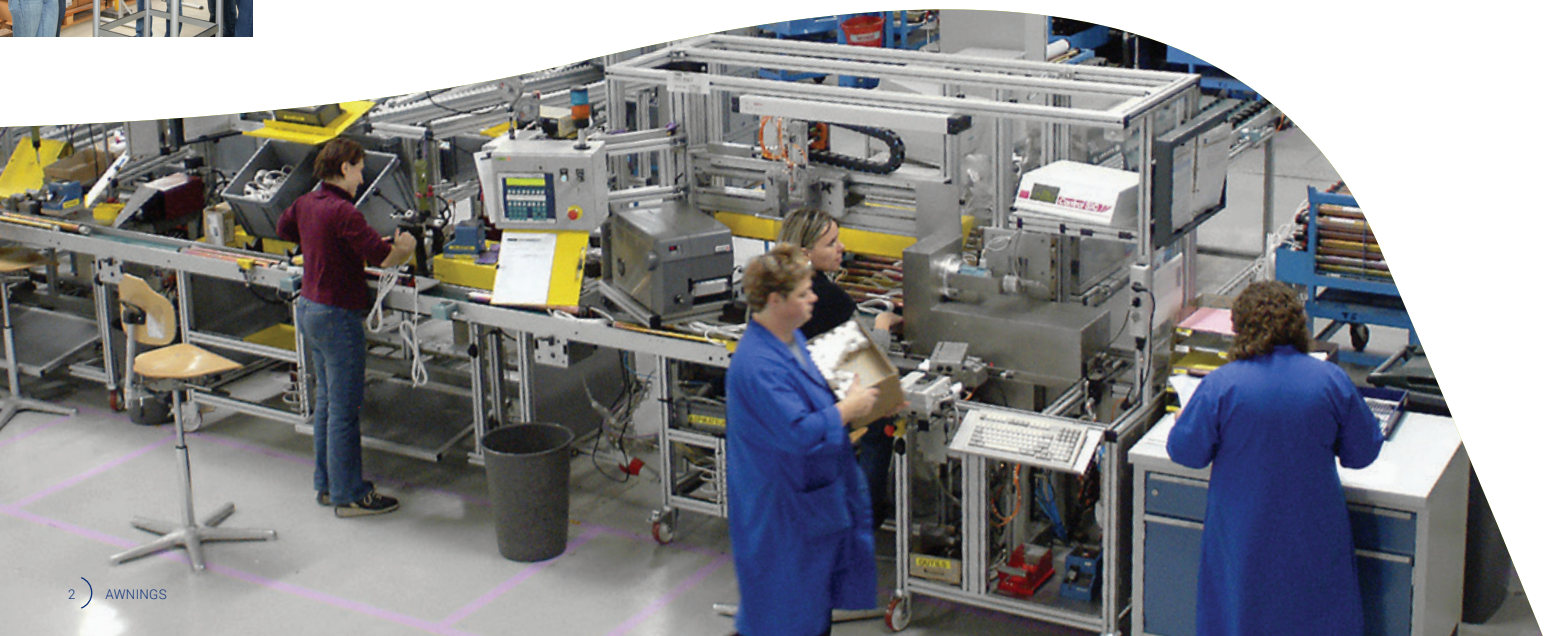


For 70 years, SIMU has built on its industrial knowledge and expertise, and founding values to offer customers all over the world quality products and services.

## INVENTOR OF THE TUBULAR MOTOR FOR ROLLING SHUTTERS AND AWNINGS IN 1959!

In 1959, SIMU invented the tubular motor for rolling shutters and awnings, a technology which has since become the market standard. Since then, we have continued to expand our knowledge and our expertise of many markets and of our customers' activities.

With 70 years of experience, SIMU has become a reference brand in France and on the international stage!







## OUR AREAS OF EXPERTISE

ROLLING SHUTTERS



AWNINGS



SCREENS



COMMERCIAL & INDUSTRIAL DOORS



CONTROL SYSTEMS



## SIMU AT A GLANCE



**117 M€**

OF TURNOVER  
IN 2021



**2006**

OUR 1<sup>ST</sup>  
SOLAR OFFER



**800 kg**

MAX. LOAD LIFTED BY  
OUR INDUSTRIAL MOTORS



**90%**

OF OUR CUSTOMERS HAVE BEEN  
LOYAL FOR OVER 10 YEARS



**260**

EMPLOYEES



**45%**

the share of export T/O  
IN 76 COUNTRIES

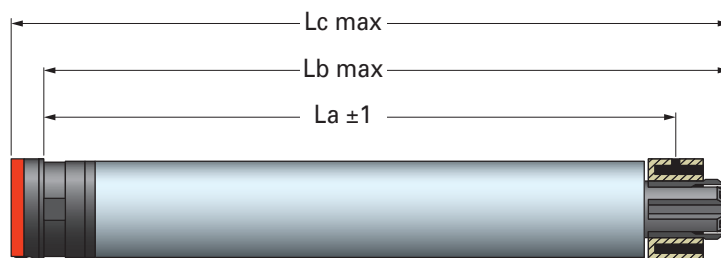
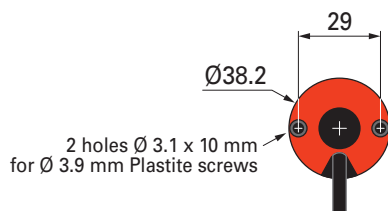
## T3.5 ESP HZ RADIO MOTOR



### MOTORIZED YOUR SCREEN USING THE SUN'S POWER



- ◊ MOTOR WITH INTEGRATED SIMU-HZ RADIO RECEIVER
- ◊ ELECTRONIC END-LIMIT SYSTEM WITH 2 MODES: UP SEMI-AUTOMATIC AND FULLY MANUAL MODE
- ◊ REMOTE SETTING OF THE UP AND DOWN END-LIMITS FROM A SIMU-HZ TRANSMITTER FOR MANUAL MODE
- ◊ INTERMEDIATE POSITION FUNCTION TO RECORD A USER'S FAVORITE POSITION
- ◊ FUNCTIONAL AND SEQUENTIAL COMPATIBLE TRANSMITTER



La: Drilling dimensions of tubes  
Lb: Adapted motor size inside the tube  
Lc: Total motor length with adaptor

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
T3.5 DC ESP HZ - 3/23	3 Nm	23 rpm	17 W	1.4 A	433 mm	457 mm	471 mm	0.77 kg	2009596
T3.5 DC ESP HZ - 6/18	6 Nm	18 rpm	26 W	2.2 A	433 mm	457 mm	471 mm	0.8 kg	2009597
T3.5 DC ESP HZ - 10/12	10 Nm	12 rpm	30 W	2.4 A	433 mm	457 mm	471 mm	0.8 kg	2009598

**POWER SUPPLY** 12 Volts (Ni-MH)

**ELECTRONIC END-LIMIT** Limited to 3 min.

**END-LIMIT READJUSTMENT** Permanent with UP semi-automatic mode or via transmitter for manually set

**PROTECTION INDEX** IP 44

**POWER CABLE** 1 meter, 3x0.75 mm<sup>2</sup> wires, black RNF with 2 connectors 2-pin

**RADIO FREQUENCY** 433.42 MHz

**SECURE COMMUNICATION** Encrypted control orders + Rolling code with 16 million possible combinations

**MOTOR HEAD THICKNESS** 14 mm

**CYCLES PER DAY** 4 cycles non consecutive

**COMPLIANCE** UL325

**CERTIFICATIONS**





The kit is made up of one motor, one solar panel and battery in an aluminum cover (cable 60 cm), and is delivered in a single package for convenient installation.



NEW



- 2-pin connector (male)  
for battery

- 2-pin connector (female)  
for solar panel

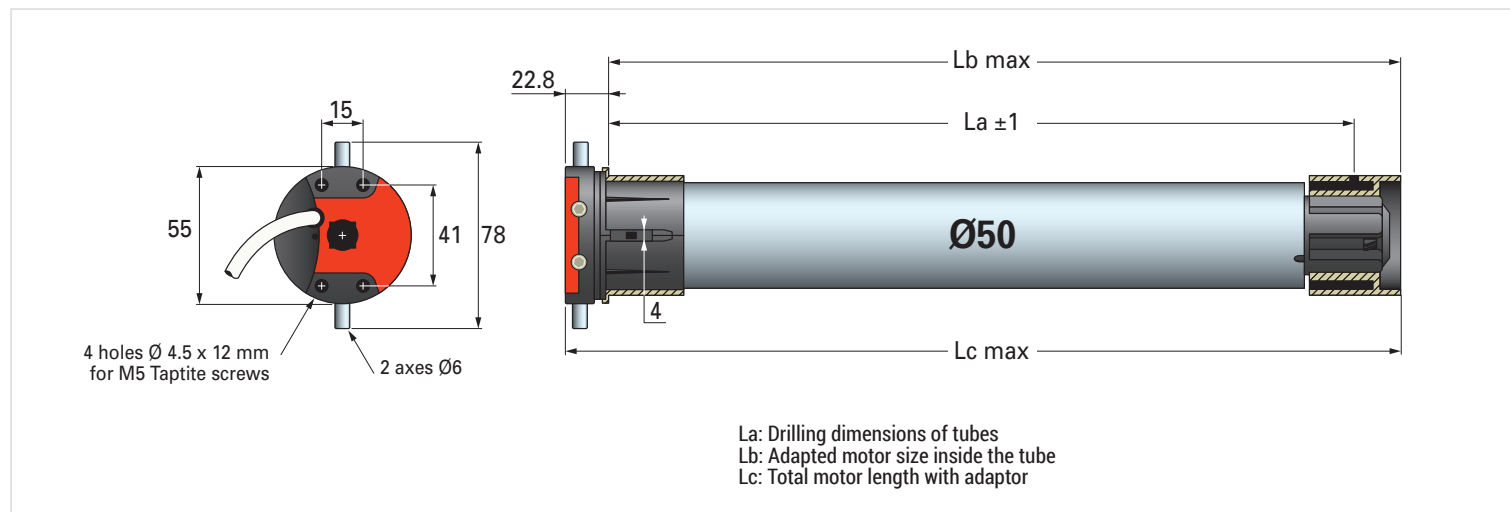
SOLAR KIT	REFERENCE
T3.5 DC ESP HZ - 3/23 motor + battery with 60 cm cable + solar panel	2009606
T3.5 DC ESP HZ - 6/18 motor + battery with 60 cm cable + solar panel	2009607
T3.5 DC ESP HZ - 10/12 motor + battery with 60 cm cable + solar panel	2009608

# T5 MOTOR WIRED



◊ PROGRESSIVE END-LIMIT SYSTEM

◊ LIMITS SET ON THE MOTOR HEAD



## POWER SUPPLY 120V - 60 Hz, CABLE 2.5 METERS

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
<b>T5 - 10/12</b>	10 Nm	12 rpm	80 W	0.7 A	483 mm	496 mm	519 mm	2.04 kg	<b>2000649</b>
<b>T5 - 15/18</b>	15 Nm	18 rpm	145 W	1.1 A	505 mm	518 mm	541 mm	2.25 kg	<b>2000646</b>
<b>T5 - 20/12</b>	20 Nm	12 rpm	130 W	1.1 A	505 mm	518 mm	541 mm	2.28 kg	<b>2000650</b>
<b>T5 - 25/18</b>	25 Nm	18 rpm	180 W	1.6 A	583 mm	596 mm	619 mm	2.28 kg	<b>2000647</b>
<b>T5 - 30/12</b>	30 Nm	12 rpm	170 W	1.5 A	583 mm	596 mm	619 mm	2.5 kg	<b>2000651</b>
<b>T5 - 35/18</b>	35 Nm	18 rpm	250 W	2.1 A	583 mm	596 mm	619 mm	2.77 kg	<b>2000648</b>
<b>T5 - 40/12</b>	40 Nm	12 rpm	210 W	1.8 A	583 mm	596 mm	619 mm	2.76 kg	<b>2000652</b>
<b>T5 - 50/12</b>	50 Nm	12 rpm	250 W	2.1 A	583 mm	596 mm	619 mm	2.48 kg	<b>2000653</b>

**POWER SUPPLY** 120 Volts - 60 Hz

**THERMAL CUT-OUT** 5 minutes (120V)

**PROGRESSIVE END-LIMIT** Capacity of 28 revolutions

**PROTECTION INDEX** IP 44

**POWER CABLE 120 V** 2.5 meters

**BASE DIAMETER OF THE CROWN** Ø47 mm

**MOTOR HEAD THICKNESS** 22.8 mm

**INSULATION CLASS** Class I motor

**COMPLIANCE** UL325

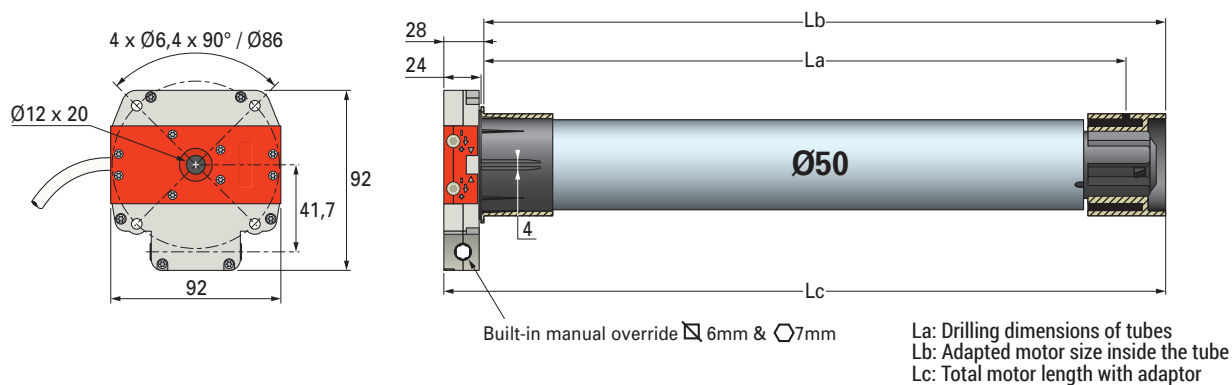
**CERTIFICATIONS** **US**



# DMI5 MOTOR WIRED



- ◊ BUILT-IN MANUAL OVERRIDE
- ◊ PROGRESSIVE END-LIMIT SYSTEM
- ◊ PASS-THROUGH LIMITS ALLOW EASY LIMIT SETTING FROM EITHER SIDE
- ◊ COMPACT MOTOR HEAD ONLY 24 MM THICKNESS



## POWER SUPPLY 120V - 60 Hz, CABLE 2.5 METERS

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
DMI 5 - 10/12	10 Nm	12 rpm	80 W	0.8 A	576 mm	589 mm	617 mm	2.59 kg	2000772
DMI 5 - 15/18	15 Nm	18 rpm	145 W	1,3 A	576 mm	589 mm	617 mm	2.77 kg	2000769
DMI 5 - 20/12	20 Nm	12 rpm	130 W	1.1 A	576 mm	589 mm	617 mm	2.8 kg	2000773
DMI 5 - 25/18	25 Nm	18 rpm	180 W	1.6 A	576 mm	589 mm	617 mm	3.07 kg	2000770
DMI 5 - 30/12	30 Nm	12 rpm	170 W	1.5 A	576 mm	589 mm	617 mm	3.01 kg	2000774
DMI 5 - 35/18	35 Nm	18 rpm	250 W	2.1 A	646 mm	659 mm	687 mm	3.28 kg	2000771
DMI 5 - 40/12	40 Nm	12 rpm	210 W	1.8 A	646 mm	659 mm	687 mm	3.28 kg	2000775
DMI 5 - 50/12	50 Nm	12 rpm	250 W	2.1 A	646 mm	659 mm	687 mm	3.3 kg	2000776

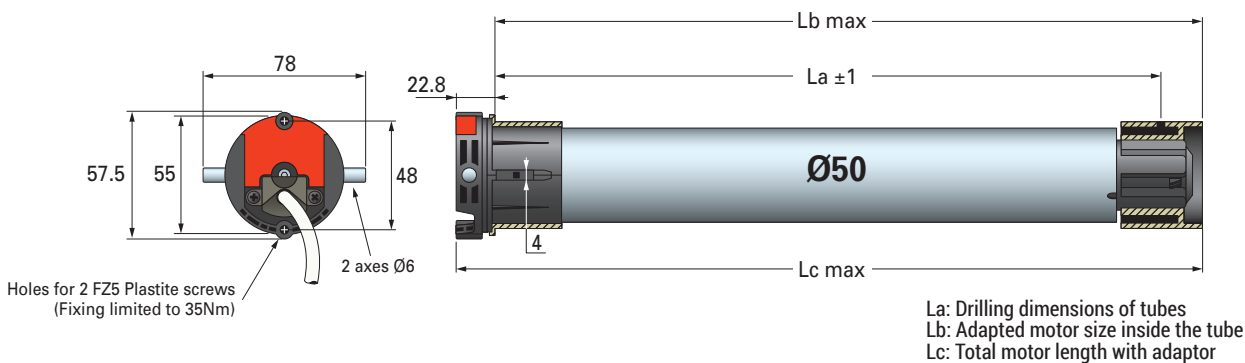
POWER SUPPLY	120 Volts - 60 Hz
THERMAL CUT-OUT	5 minutes (120V)
PROGRESSIVE END-LIMIT	Capacity of 28 revolutions
MANUAL OVERRIDE GEAR RATIO	27/1
PROTECTION INDEX	IP 44
POWER CABLE 120 V	2.5 meters
BASE DIAMETER OF THE CROWN	Ø47 mm
MOTOR HEAD THICKNESS	24 mm
INSULATION CLASS	Class I motor
COMPLIANCE	UL325

CERTIFICATIONS

# T5 HZ.02 MOTOR RADIO ELECTRONIC



- ◊ MOTOR WITH BUILT-IN SIMU-HZ RADIO RECEIVER
- ◊ ELECTRONIC END-LIMIT SYSTEM
- ◊ REMOTELY SET THE UP AND DOWN END-LIMITS FROM A SIMU-HZ TRANSMITTER (EXCEPT A SEQUENTIAL HZ TRANSMITTER)
- ◊ USER SETTABLE FAVORITE INTERMEDIATE POSITION



## POWER SUPPLY 120V - 60 Hz, CABLE 2 METERS

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
T5 Hz02 - 10/12	10 Nm	12 rpm	80 W	0.7 A	583 mm	596 mm	619 mm	2.25 kg	2006352
T5 Hz02 - 15/18	15 Nm	18 rpm	145 W	1.3 A	583 mm	596 mm	619 mm	2.3 kg	2005133
T5 Hz02 - 20/12	20 Nm	12 rpm	130 W	1.1 A	583 mm	596 mm	619 mm	2.3 kg	2006353
T5 Hz02 - 25/18	25 Nm	18 rpm	180 W	1.6 A	657 mm	670 mm	693 mm	2.6 kg	2005134
T5 Hz02 - 30/12	30 Nm	12 rpm	170 W	1.5 A	657 mm	670 mm	693 mm	2.6 kg	2005136
T5 Hz02 - 35/18	35 Nm	18 rpm	250 W	2.1 A	657 mm	670 mm	693 mm	2.9 kg	2005135
T5 Hz02 - 50/12	50 Nm	12 rpm	250 W	2.1 A	657 mm	670 mm	693 mm	2.9 kg	2005137

POWER SUPPLY	120 Volts - 60 Hz
THERMAL CUT-OUT	5 minutes (120V)
ELECTRONIC END-LIMIT	Limited to 3 min.
PROTECTION INDEX	IP 44
POWER CABLE 120V	2 meters, removable
RADIO FREQUENCY	433.42 MHz
SECURE COMMUNICATION	Encrypted control orders + Rolling code with 16 million possible combinations
BASE DIAMETER OF THE CROWN	Ø47 mm
MOTOR HEAD THICKNESS	22.8 mm
INSULATION CLASS	Class I motor
COMPLIANCE	UL325

CERTIFICATIONS

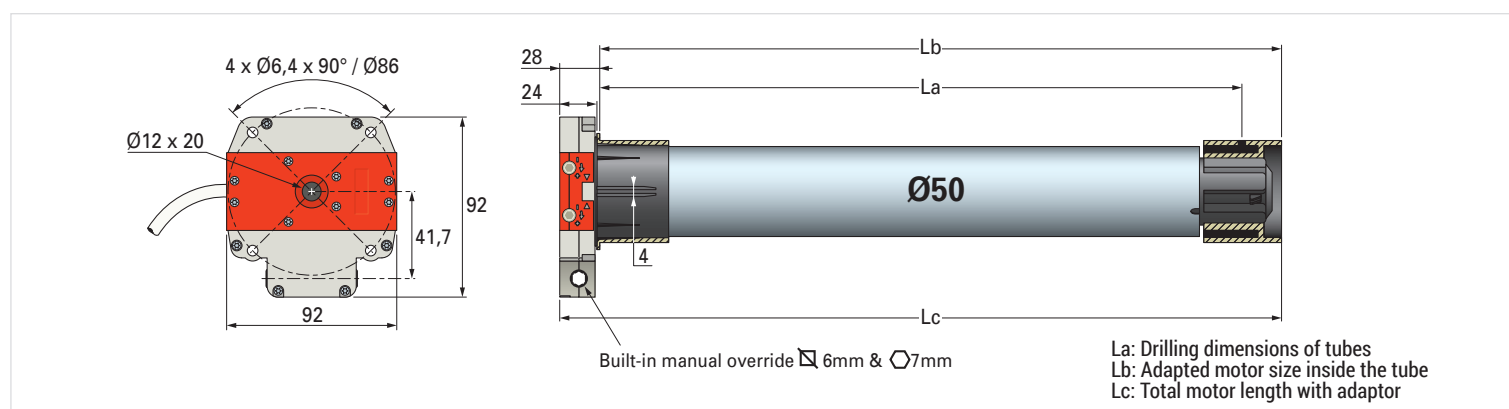


# DMI5 HZ.01 MOTOR RADIO



**simu-Hz**  
technology

- ◊ MOTOR WITH BUILT-IN SIMU-HZ RADIO RECEIVER
- ◊ BUILT-IN MANUAL OVERRIDE
- ◊ PROGRESSIVE END-LIMIT SYSTEM
- ◊ PASS-THROUGH LIMITS ALLOW EASY LIMIT SETTING FROM EITHER SIDE
- ◊ COMPACT MOTOR HEAD ONLY 24 MM THICKNESS



## POWER SUPPLY 120V - 60 Hz, CABLE 6 METERS

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
DMI5 Hz01 - 15/18	15 Nm	18 rpm	145 W	1.3 A	716 mm	729 mm	757 mm	3.91 kg	2004671
DMI5 Hz01 - 25/18	25 Nm	18 rpm	180 W	1.6 A	756 mm	769 mm	797 mm	4.15 kg	2004672
DMI5 Hz01 - 30/12	30 Nm	12 rpm	170 W	1.5 A	756 mm	769 mm	797 mm	4.2 kg	2004673
DMI5 Hz01 - 35/18	35 Nm	18 rpm	250 W	2.1 A	756 mm	769 mm	797 mm	4.3 kg	2004674
DMI5 Hz01 - 50/12	50 Nm	12 rpm	250 W	2.1 A	756 mm	769 mm	797 mm	4.4 kg	2004675

**POWER SUPPLY** 120 Volts - 60 Hz

**THERMAL CUT-OUT** 5 minutes (120V)

**PROGRESSIVE END-LIMIT** Capacity of 28 revolutions

**MANUAL OVERRIDE GEAR RATIO** 27/1

**PROTECTION INDEX** IP 44

**POWER CABLE 120V** 6 meters + NEMA plug

**RADIO FREQUENCY** 433.42 MHz

**SECURE COMMUNICATION** Encrypted control orders + Rolling code with 16 million possible combinations

**BASE DIAMETER OF THE CROWN** Ø47 mm

**MOTOR HEAD THICKNESS** 24 mm

**INSULATION CLASS** Class I motor

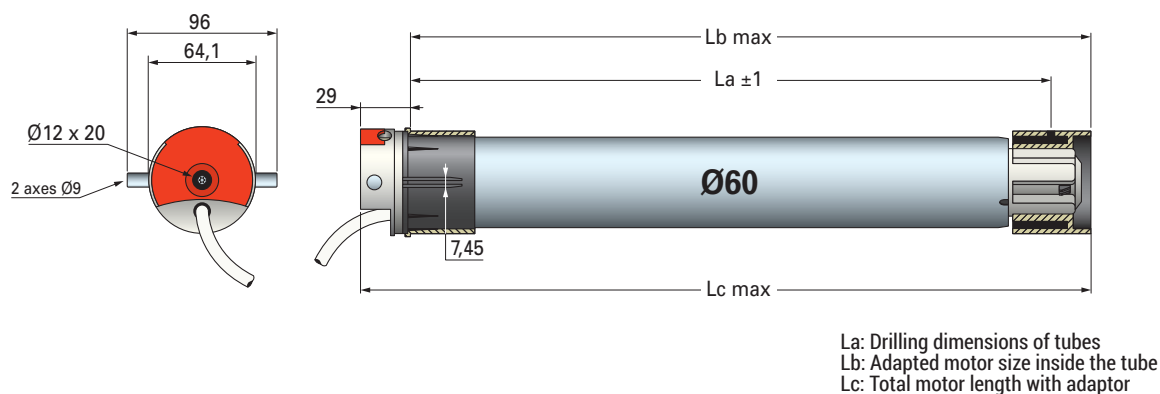
**COMPLIANCE** UL325

**CERTIFICATIONS** c us

# T6 MOTOR WIRED



- ◊ PROGRESSIVE END-LIMIT SYSTEM
- ◊ LIMITS SET ON THE MOTOR HEAD



## POWER SUPPLY 120V - 60 Hz, CABLE 2.5 METERS

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
<b>T6 - 60/14</b>	60 Nm	14 rpm	285 W	2.5 A	676 mm	689 mm	718 mm	4.66 kg	<b>2000985</b>
<b>T6 - 80/14</b>	80 Nm	14 rpm	390 W	3.4 A	676 mm	689 mm	718 mm	4.97 kg	<b>2000986</b>
<b>T6 - 100/14</b>	100 Nm	14 rpm	430 W	3.8 A	676 mm	689 mm	718 mm	5.31 kg	<b>2000987</b>

**POWER SUPPLY** 120 Volts - 60 Hz  
**THERMAL CUT-OUT** 5 minutes (120V)  
**PROGRESSIVE END-LIMIT** Capacity of 23 revolutions  
**PROTECTION INDEX** IP 44  
**POWER CABLE 120V** 2.5 meters  
**BASE DIAMETER OF THE CROWN** Ø60 mm  
**MOTOR HEAD THICKNESS** 29 mm  
**INSULATION CLASS** Class I motor  
**COMPLIANCE** UL325

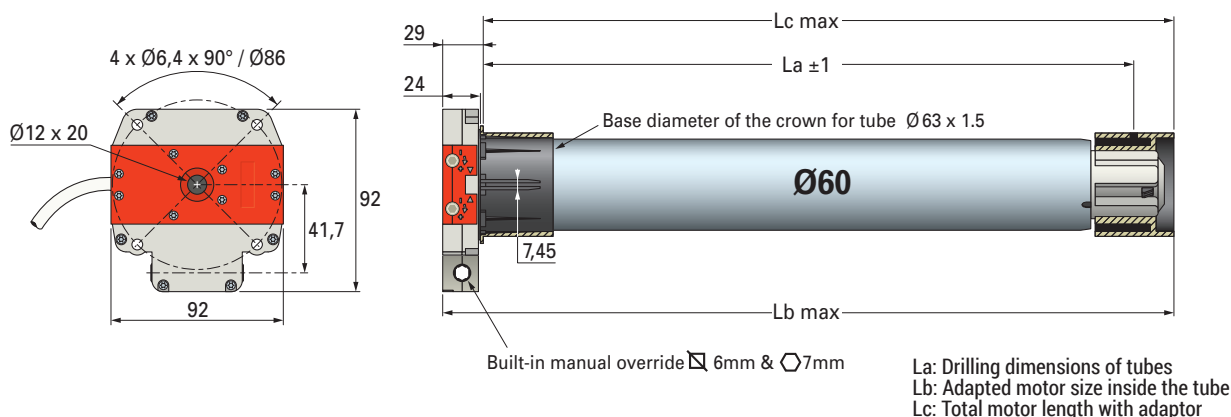
**CERTIFICATIONS**



# DMI6 MOTOR WIRED



- ◊ BUILT-IN MANUAL OVERRIDE
- ◊ PROGRESSIVE END-LIMIT SYSTEM
- ◊ PASS-THROUGH LIMITS ALLOW EASY LIMIT SETTING FROM EITHER SIDE
- ◊ COMPACT MOTOR HEAD ONLY 24 MM THICKNESS



## POWER SUPPLY 120V - 60 Hz, CABLE 2.5 METERS

DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
DMI 6 - 60/14	60 Nm	14 rpm	285 W	2.5 A	662 mm	675 mm	704 mm	4.87 kg	2001040
DMI 6 - 80/14	80 Nm	14 rpm	390 W	3.4 A	662 mm	675 mm	704 mm	5.18 kg	2001042
DMI 6 - 100/14	100 Nm	14 rpm	430 W	3.8 A	662 mm	675 mm	704 mm	5.54 kg	2001044

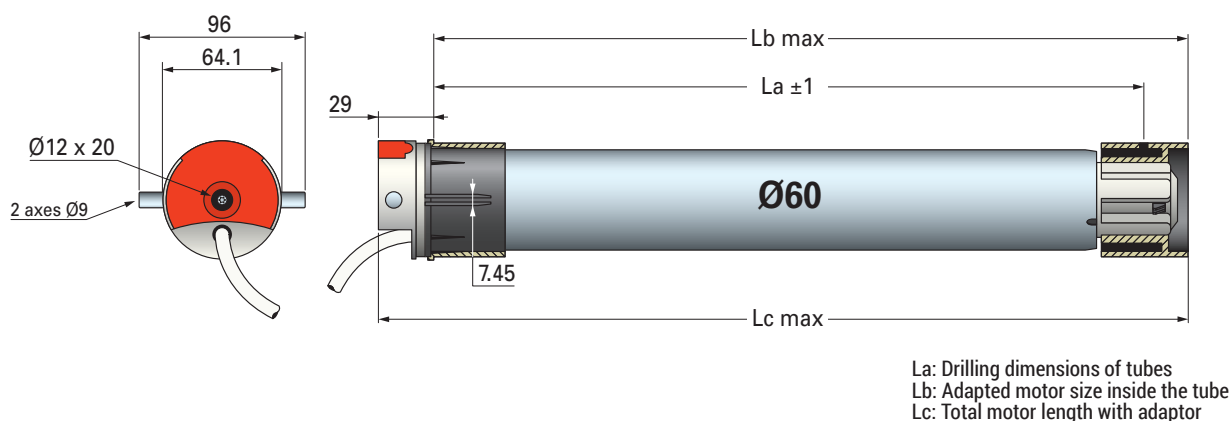
POWER SUPPLY	120 Volts - 60 Hz
THERMAL CUT-OUT	5 minutes (120V)
PROGRESSIVE END-LIMIT	Capacity of 28 revolutions
MANUAL OVERRIDE GEAR RATIO	55/1
PROTECTION INDEX	IP 44
POWER CABLE 120V	2.5 meters
BASE DIAMETER OF THE CROWN	Ø60 mm
MOTOR HEAD THICKNESS	24 mm
INSULATION CLASS	Class I motor
COMPLIANCE	UL325

CERTIFICATIONS

# T6 HZ.02 MOTOR RADIO ELECTRONIC



- ◊ MOTOR WITH BUILT-IN SIMU-HZ RADIO RECEIVER
- ◊ ELECTRONIC END-LIMIT SYSTEM
- ◊ REMOTELY SET THE UP AND DOWN END-LIMITS FROM A SIMU-HZ TRANSMITTER (EXCEPT A SEQUENTIAL HZ TRANSMITTER)
- ◊ USER SETTABLE FAVORITE INTERMEDIATE POSITION



## POWER SUPPLY 120V - 60 Hz, CABLE 2.5 METERS

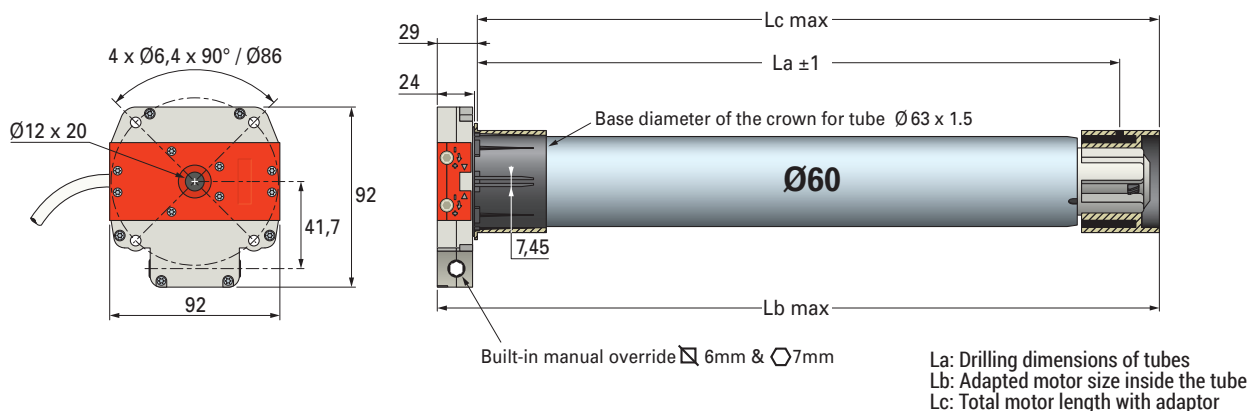
DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
T6 Hz02 - 60/14	60 Nm	14 rpm	285 W	2.5 A	716 mm	729 mm	758 mm	5 kg	2006060
T6 Hz02 - 80/14	80 Nm	14 rpm	390 W	3.4 A	716 mm	729 mm	758 mm	5.4 kg	2006061
T6 Hz02 - 100/14	100 Nm	14 rpm	430 W	3.8 A	716 mm	729 mm	758 mm	5.6 kg	2006062

POWER SUPPLY	120 Volts - 60 Hz
THERMAL CUT-OUT	5 minutes (120V)
ELECTRONIC END-LIMIT	Limited to 3 min.
PROTECTION INDEX	IP 44
POWER CABLE 120V	2.5 meters
RADIO FREQUENCY	433.42 MHz
SECURE COMMUNICATION	Encrypted control orders + Rolling code with 16 million possible combinations
BASE DIAMETER OF THE CROWN	Ø60 mm
MOTOR HEAD THICKNESS	29 mm
INSULATION CLASS	Class I motor
COMPLIANCE	UL325
CERTIFICATION	c  us

# DMI6 HZ.01 MOTOR RADIO



- ◊ MOTOR WITH BUILT-IN SIMU-HZ RADIO RECEIVER
- ◊ BUILT-IN MANUAL OVERRIDE
- ◊ PROGRESSIVE END-LIMIT SYSTEM
- ◊ PASS-THROUGH LIMITS ALLOW EASY LIMIT SETTING FROM EITHER SIDE
- ◊ COMPACT MOTOR HEAD ONLY 24 MM THICKNESS

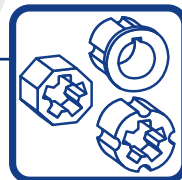


## POWER SUPPLY 120V - 60 Hz, CABLE 6 METERS

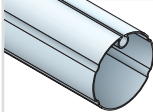

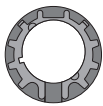
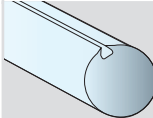


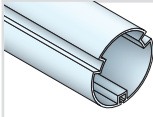


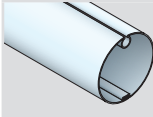


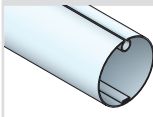


DESCRIPTION	TORQUE	SPEED	POWER	CURRENT	La	Lb	Lc	WEIGHT	REFERENCE
DMI6 Hz01 - 60/14	60 Nm	14 rpm	285 W	2.5 A	836 mm	849 mm	878 mm	5.8 kg	2007145
DMI6 Hz01 - 80/14	80 Nm	14 rpm	390 W	3.4 A	836 mm	849 mm	878 mm	6.1 kg	2007146
DMI6 Hz01 - 100/14	100 Nm	14 rpm	430 W	3.8 A	836 mm	849 mm	878 mm	6.4 kg	2007156

POWER SUPPLY	120 Volts - 60 Hz
THERMAL CUT-OUT	5 minutes (120V)
PROGRESSIVE END-LIMIT	Capacity of 28 revolutions
MANUAL OVERRIDE GEAR RATIO	55/1
PROTECTION INDEX	IP 44
POWER CABLE 120V	6 meters + NEMA plug
RADIO FREQUENCY	433.42 MHz
SECURE COMMUNICATION	Encrypted control orders + Rolling code with 16 million possible combinations
BASE DIAMETER OF THE CROWN	Ø60 mm
MOTOR HEAD THICKNESS	24 mm
INSULATION CLASS	Class I motor
COMPLIANCE	UL325
CERTIFICATIONS	c  us

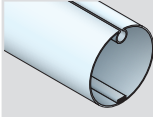

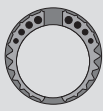
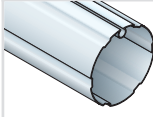

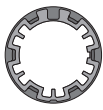
# ADAPTOR SETS



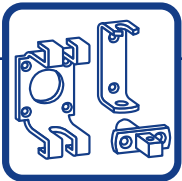
## Ø50 MOTORS

TUBE	DRIVE HUB	CROWN	DESCRIPTION	REFERENCE
			Adaptor set for Ø50 mm motor 70 mm round (Simbac Tube)	9521000
			Adaptor set for Ø50 mm motor 70 mm round	9521019
			Adaptor set for Ø50 mm motor 71 mm round (Perma)	9521010
			Adaptor set for Ø50 mm for Döhner 78 flat notch tube and round notch tube	9012239
			Adaptor set for Ø50 mm motor 85 mm round (Döhner 85)	9521008

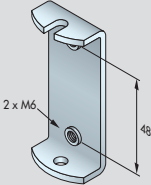
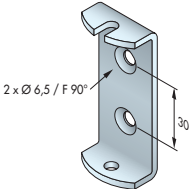
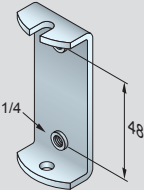
## Ø60 MOTORS

			Adaptor set for Ø60 mm motor 78 mm round (Döhner 78)	9530107
			Adaptor set for Ø60 mm motor 85 mm round (Simbac Tube)	9530109

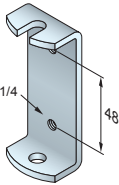
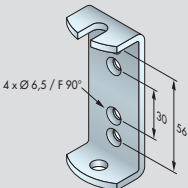
# BRACKETS



## Ø50 MOTORS

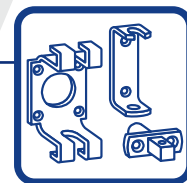
BRACKET	APPLICATION	MAX TORQUE	DESCRIPTION	REFERENCE
	STANDARD MOTOR BRACKET	50 Nm	T5 bracket M6 holes 48 mm	9520040
	STANDARD MOTOR BRACKET	30 Nm	T5 bracket Ø6.5 mm F 90° holes 30 mm	9520076
	STANDARD MOTOR BRACKET	50 Nm	T5 bracket 48 mm x 1/4	9520188

## Ø60 MOTORS


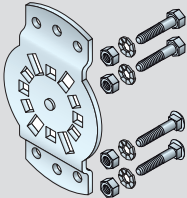
BRACKET	APPLICATION	MAX TORQUE	DESCRIPTION	REFERENCE
	STANDARD MOTOR BRACKET	45 Nm	T6 bracket 48 mm x 1/4	9530019
	STANDARD MOTOR BRACKET	-	T6 bracket Ø6.5 mm F 90° holes	9530051



# BRACKETS



## DMI MOTORS

BRACKET	APPLICATION	MAX TORQUE	DESCRIPTION	REFERENCE
	STANDARD MOTOR BRACKET	100 Nm	DMI bracket 1 piece round adjustable cast plate	9420647
	WALL INTEGRATED SYSTEM TUNNEL	85 Nm	Orientable DMI bracket holes: 40 and 48 mm with 6 mm screws	9420654

# ACCESSORIES

## T5DMI - T6DMI ACCESSORIES

ACCESSORY	APPLICATION	DESCRIPTION	REFERENCE
	DMI OVERRIDE MOTOR SHAFT AND EYE	DMI Shaft and eye length 63 mm, 7 mm hexa rod	9016332

# COMPATIBLE TRANSMITTERS AND CONTROLLERS

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RADIO



**HZ MOBILE TRANSMITTER  
1 CHANNEL  
REF. 2008805**



**HZ MOBILE TRANSMITTER  
5 CHANNEL  
REF. 2008806**



**HZ TRANSMITTER  
16 CHANNEL HANDHELD  
REF. 2007350**



**HZ SURFACE MOUNTED WIRELESS  
WALL SWITCH, 1 CHANNEL  
REF. 2008577**



**HZ SURFACE MOUNTED WIRELESS  
WALL SWITCH, 5 CHANNEL  
REF. 2008776**

# COMPATIBLE TRANSMITTERS AND CONTROLLERS



**MAINTAINED DECORATOR/DESIGNER SWITCH  
SINGLE POLE (IVORY)**  
REF. [1800373](#)



**MAINTAINED DECORATOR/DESIGNER SWITCH  
SINGLE POLE (WHITE)**  
REF. [1800374](#)



**MOMENTARY DECORATOR/DESIGNER SWITCH  
SINGLE POLE (IVORY)**  
REF. [1800377](#)



**MOMENTARY DECORATOR/DESIGNER SWITCH  
SINGLE POLE (WHITE)**  
REF. [1800378](#)

# WIRED



**MAINTAINED TOGGLE SWITCH,  
SINGLE POLE (IVORY)**  
REF. **1800380**



**MAINTAINED TOGGLE SWITCH,  
SINGLE POLE (WHITE)**  
REF. **1800381**



**MOMENTARY TOGGLE SWITCH,  
SINGLE POLE (IVORY)**  
REF. **1800382**



**MOMENTARY TOGGLE SWITCH,  
SINGLE POLE (WHITE)**  
REF. **1800383**

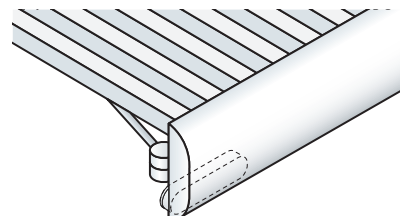
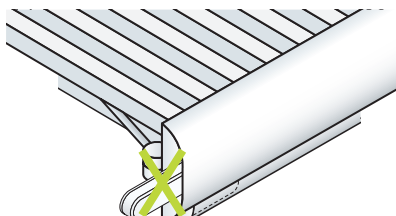
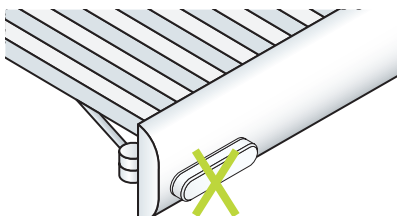
# WINDY HZ ACCEL: WIND SENSOR FOR AWNING



**simu-Hz**  
technology

DESCRIPTION	REFERENCE
WINDY HZ ACCEL	2007827

- ◊ **IT AUTOMATICALLY CLOSES THE AWNING:** In case of strong wind, it detects wind vibrations on the load bar and closes the awning to protect it.
- ◊ **NO WIRING REQUIRED:** a wireless sensor, supplied by 2 batteries AAA (LR03).
- ◊ **DISCREET:** mounts on the inside part of the load bar of the folding arm awning.
- ◊ **3D WIND DETECTION:** Windy Hz Accel detects horizontal, vertical, and lateral movements of the awning.
- ◊ **QUICK PROGRAMMING:** shake the awning to record the magnitude of movement not to exceed. This can also be set using a potentiometer control within the sensor's box.
- ◊ **MAINTENANCE-FREE:** batteries have a lifespan of more than 5 years and can be easily replaced by the end-user.
- ◊ **SENSOR CAN BE SWITCHED OFF:** remove the box from its support.



**WINDY HZ ACCEL HAS TO FIT THE INSIDE SURFACE OF ONE END OF THE FRONT BAR (MOTOR SIDE)  
TO OPTIMIZE SENSITIVITY TO WIND GENERATED MOVEMENTS.**

**POWER SUPPLY** 2 AAA alkaline batteries (LR03) 1.5V  
**MOTOR COMPATIBILITY** T3.5 Hz.02, T5 Hz.02, T6 Hz.02, DMI15 Hz.01, DMI6 Hz.01, T5 ESP Hz, and T6 ESP Hz  
**RADIO FREQUENCY** 433.42 MHz  
**RANGE** 20 m in an environment with normal pollution level  
**PROTECTION INDEX** IP44  
**SIZE** 25 x 38 x 153 mm (h x w x L)



# ACCESSORY: LED DC HZ RECEIVER FOR LIGHTING

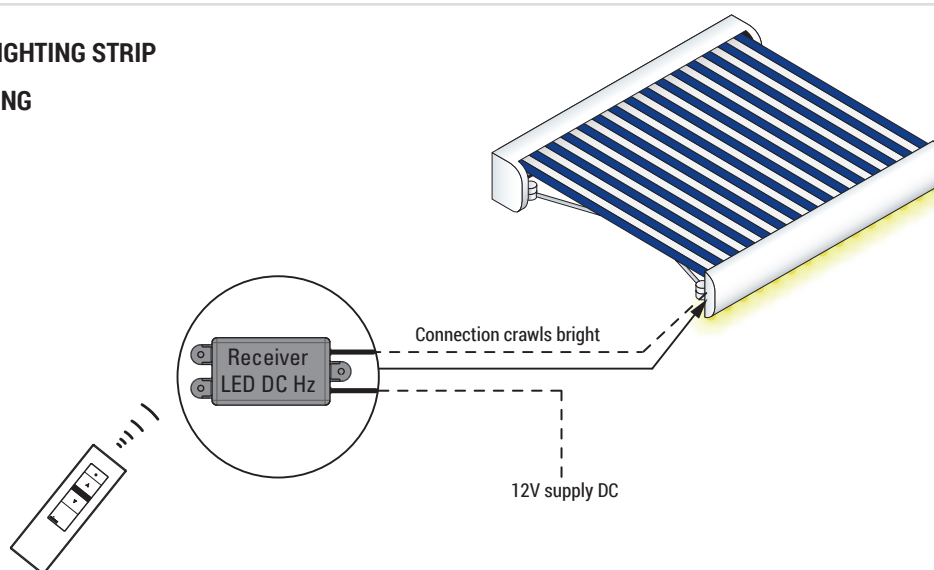


**SIMU-Hz**  
technology

DESCRIPTION	REFERENCE
LED DC HZ RECEIVER	2008405

- **REMOTE CONTROL FOR LIGHTING:** supplied in 12 VDC and allows light control from a SIMU-Hz remote control.
- **BUILT-IN LIGHT DIMMER SWITCH:** Set the level of light from a remote control.
- **FAVORITE POSITION:** Set a favorite light level that can be reached with a press of the remote's Stop button.
- **CONVENIENT:** Compatible with all the SIMU-Hz transmitters and automatic devices. It is possible to control both shutters and lighting from a multichannel remote control.
- **EASY AND QUICK TO INSTALL, INSIDE AND OUTSIDE:** Easy installation thanks to its compact size, the integrated connection wires, and the brackets for fixing. The waterproof design makes it compatible for indoor and outdoor installations.

## INSTALLATION OF A LIGHTING STRIP ON A CASSETTE AWNING



**POWER SUPPLY** 12VDC (min.: 11V/max.:16V)  
**AMBIENT TEMPERATURE OF USE** -20°C / +70°C  
**PROTECTION INDEX** IP55  
**CONTROL OUTPUT** 72W at 12V for LED incandescent/halogen or bulbs  
**RUNNING TIME** 3 hours (before automatic cut off)  
**RADIO COMPATIBILITY** any SIMU-Hz transmitters (up to 12 transmitters per receiver)  
**RADIO FREQUENCY** 433.42 MHz

## NOTE





## SOMFY SYSTEMS, INC

### SOMFY NORTH AMERICAN HEADQUARTERS

121 Herrod Blvd.  
Dayton, NJ 08810  
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NJ: (609) 395-1300  
F: (609) 395-1776

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