

# Mec Light System

2021 COLLECTION

YOUR SOLUTION.  
EASY, COMPLETE, FLEXIBLE.

**L&S** | LIGHTING  
INTELLIGENCE

FOCUS ON

# Mec Light System: do it yourself.

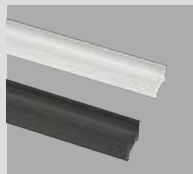
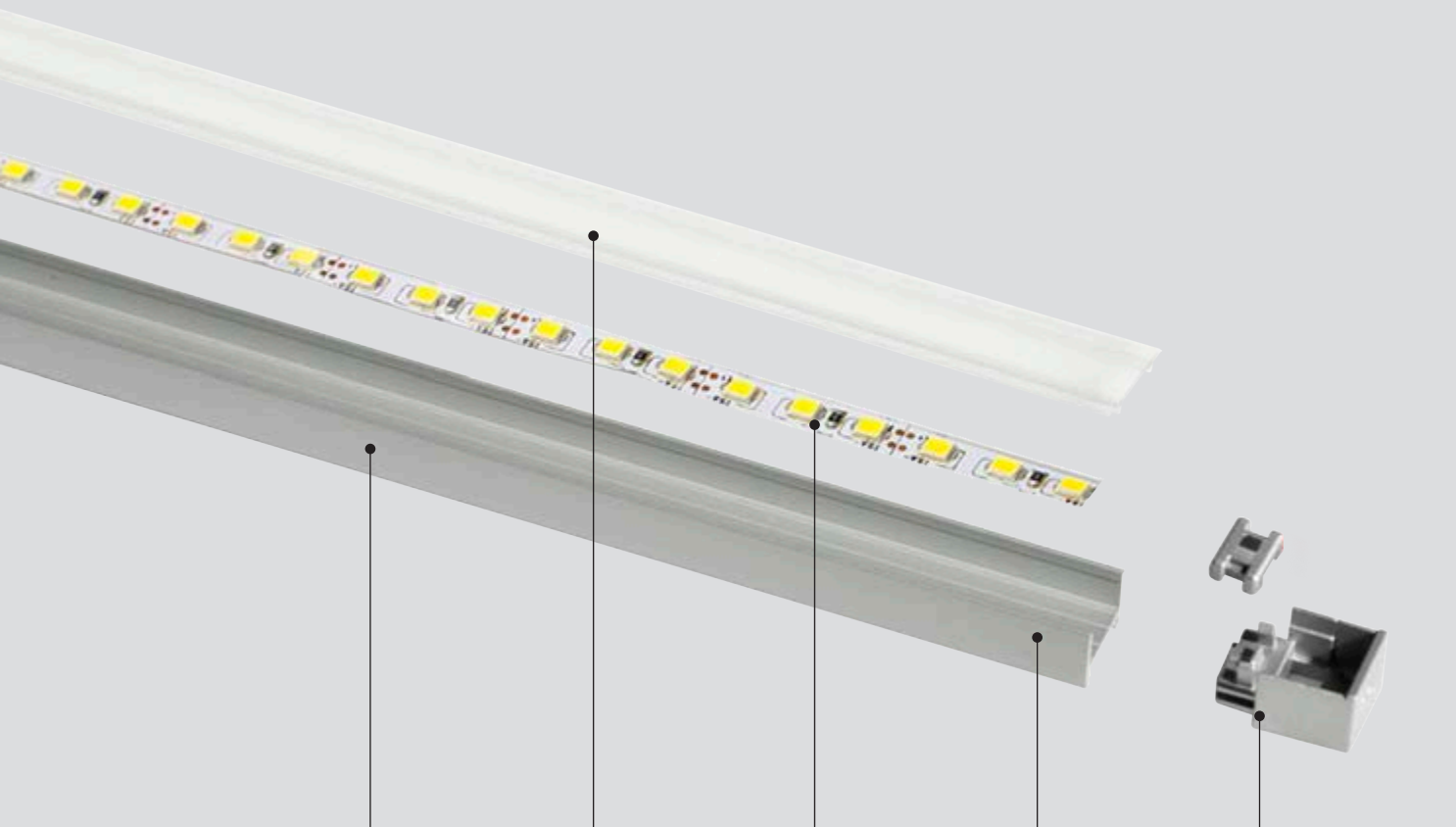
FLEXIBILITY,  
REDUCED  
DELIVERY TIMES,  
CUSTOMISATION  
OPTION



Mec Light is the complete linear lighting system that enables you to compose the most suitable lamp for your needs in total autonomy.

By combining the various profiles with compatible control screens and accessories, a fully customised and easily assembled luminaire can be created.

The dedicated connector allows the LED strips to be perfectly housed, which can be cut without the need for soldering, simplifying work and reducing material waste.



Anodised, natural or black painted aluminium profiles available for recessed or surface installation, with direct or inclined emission.



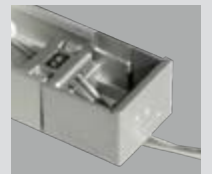
Transparent or opal polycarbonate diffuser.



Compatible 10 mm (Mec) and 5 mm (Micro Mec) LED strips, which can be sectioned off: the strips can be joined via a bridge connector.



Optional sensors can be integrated in the header: IR, touch and PIR for Mec and IR for Micro Mec versions



Plastic end caps with clips for locking the strip.





## Mec 1

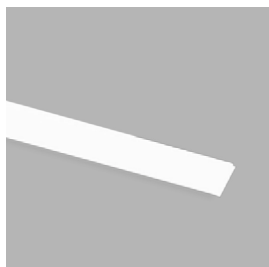
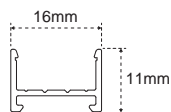


Anodised aluminium profile  
Surface installation  
Transparent or opal polycarbonate diffuser  
Symmetrical emission  
Anodised or black painted aluminium finish



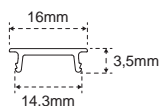
### PROFILES

	19800280300	3 m
	19800281200	3 m





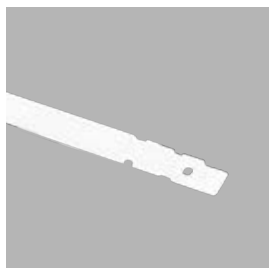
### DIFFUSERS

Opaline 19700120100	3 m
Transp. 19700120000	3 m



### END CAPS

	13201080300	2 x
	13201080000	2 x



### FIXING BRACKET

13201110000

### 12 - 24 V SENSORS



#### IRS SENSOR

Mono: 12807550001  
EDC: 12808870001



#### TOUCH SENSOR

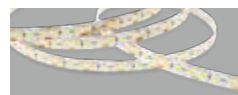
12807510001



#### PIR SENSOR

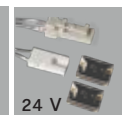
12807530001

### ELECTRIFICATION AND CONTROL



#### STRIP REEL 10 mm

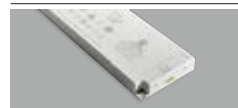
For the choice of Strip Reel go to page 118.



#### CONNECTION CORDS

Connection from lamp to ballast, includes two springs to join the pieces without soldering.

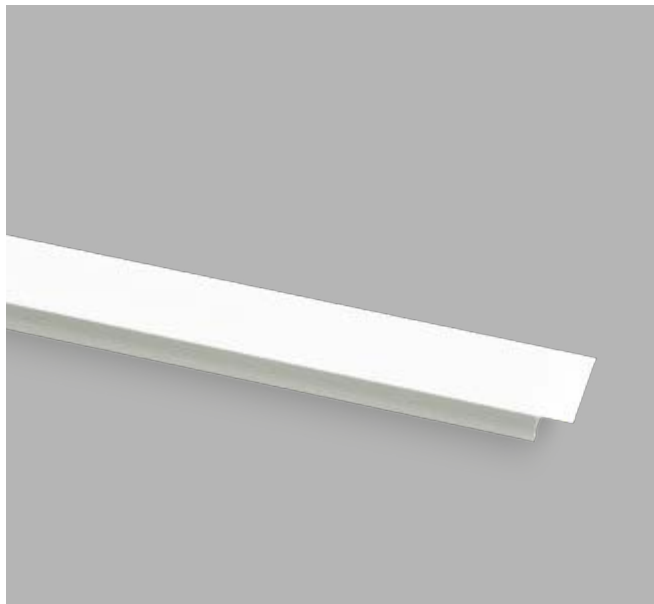
3 m - 12 V: 12603960000  
3 m - 24 V: 12603920000



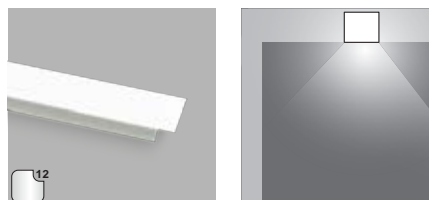
#### MEC DRIVER

See page 262 for the choice of power supply system.



## Mec 2

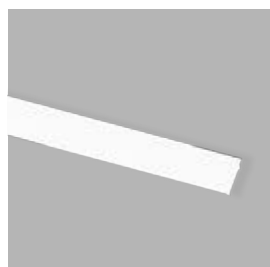
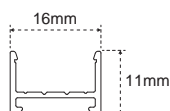


Anodised aluminium profile  
Recessed installation  
Transparent or opal polycarbonate diffuser  
Symmetrical emission  
Anodised aluminium finish



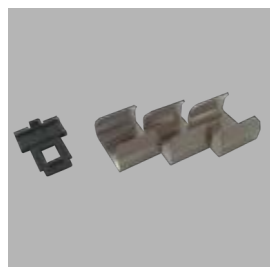
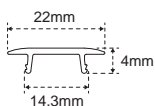
### PROFILES

	19800280300	3 m
	19800281200	3 m



### DIFFUSERS

Opaline 19700130100	3 m
Transp. 19700130000	3 m



### FIXING BRACKET

13201100000

### 12 - 24 V SENSORS



#### IRS SENSOR

Mono: 12807580001  
EDC: 12808880001



#### TOUCH SENSOR

12807510001



#### PIR SENSOR

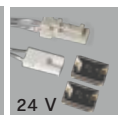
12807570001

### ELECTRIFICATION AND CONTROL



#### STRIP REEL 10 mm

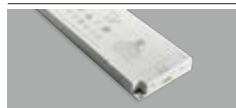
For the choice of Strip Reel go to page 118.



#### CONNECTION CORDS

Connection from lamp to ballast, includes two springs to join the pieces without soldering.

3 m - 12 V: 12603960000  
3 m - 24 V: 12603920000



#### MEC DRIVER

See page 262 for the choice of power supply system.



## Mec 3

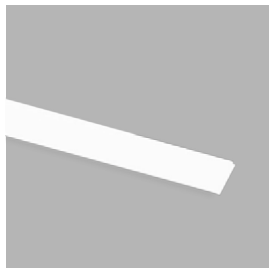
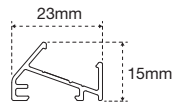


Anodised aluminium profile  
Surface installation  
Transparent or opal polycarbonate diffuser  
Inclined emission  
Anodised or black painted aluminium finish



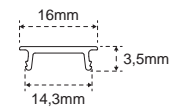
### PROFILES

 03	19800290300	3 m
 12	19800291200	3 m





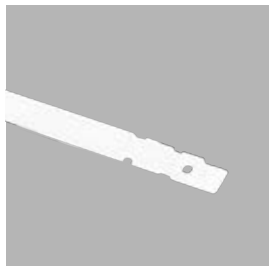
### DIFFUSERS

Opaline 19700120100	3 m
Transp. 19700120000	3 m



### END CAPS

 03	13201090300	2 x
 12	13201090000	2 x



### FIXING BRACKET

13201110000

### 12 - 24 V SENSORS



#### IRS SENSOR

Mono: 12807550001  
EDC: 12808870001



#### TOUCH SENSOR

12807510001



#### PIR SENSOR

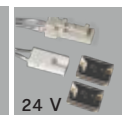
12807530001

### ELECTRIFICATION AND CONTROL



#### STRIP REEL 10 mm

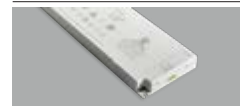
For the choice of Strip Reel go to page 118.



#### CONNECTION CORDS

Connection from lamp to ballast, includes two springs to join the pieces without soldering.

3 m - 12 V: 12603960000  
3 m - 24 V: 12603920000





#### MEC DRIVER

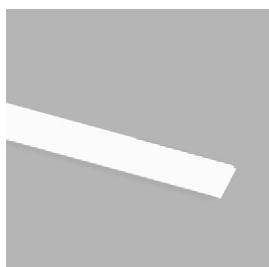
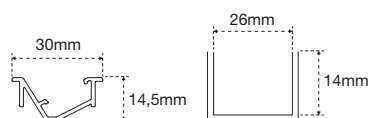
See page 262 for the choice of power supply system.

## Mec 4



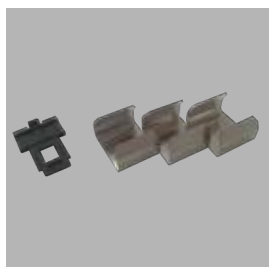
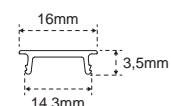
### PROFILES

	19800480300	3 m
	19800481200	3 m





### DIFFUSERS

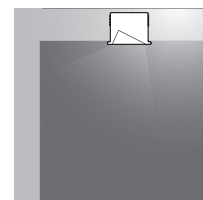
Opaline 19700120100	3 m
Transp. 19700120000	3 m



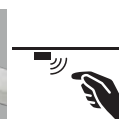
### FIXING KIT

	13201280300
	13201280000

Anodised aluminium profile  
Recessed installation  
Transparent or opal polycarbonate diffuser  
Symmetrical emission  
Anodised aluminium finish

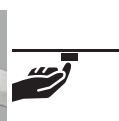


### 12 - 24 V SENSORS



#### IRS SENSOR

Mono: 12807550001  
EDC: 12808870001



#### TOUCH SENSOR

12807510001



#### PIR SENSOR

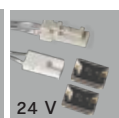
12807530001

### ELECTRIFICATION AND CONTROL



#### STRIP REEL 10 mm

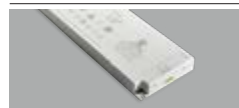
For the choice of Strip Reel go to page 118.



#### CONNECTION CORDS

Connection from lamp to ballast, includes two springs to join the pieces without soldering.

3 m - 12 V: 12603960000  
3 m - 24 V: 12603920000



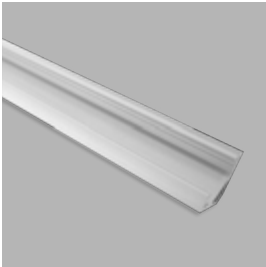
#### MEC DRIVER

See page 262 for the choice of power supply system.



# Mec 5

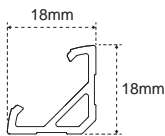


Anodised aluminium profile  
Surface corner installation  
Transparent or opal polycarbonate diffuser  
Inclined emission  
Anodised or black painted aluminium finish



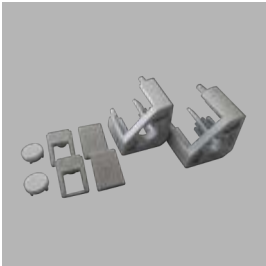
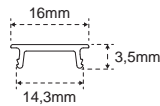
## PROFILES

	19800490300	3 m
	19800491200	3 m





## DIFFUSERS

Opaline 19700120100	3 m
Transp. 19700120000	3 m



## END CAPS

	13201290300	2 x
	13201290000	2 x

## 12 - 24 V SENSORS



IRS SENSOR  
Mono: 12807550001  
EDC: 12808870001



TOUCH SENSOR  
12807510001



PIR SENSOR  
12807530001

## ELECTRIFICATION AND CONTROL



STRIP REEL 10 mm  
For the choice of Strip Reel go to page 118.



CONNECTION CORDS  
Connection from lamp to ballast, includes two springs to join the pieces without soldering.  
3 m - 12 V: 12603960000  
3 m - 24 V: 12603920000



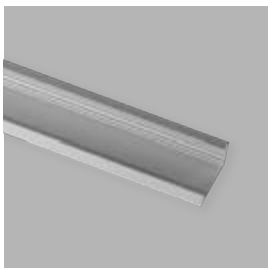
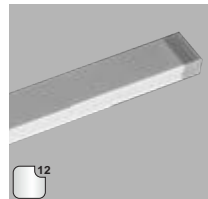
MEC DRIVER  
See page 262 for the choice of power supply system.




## Mec Drawer

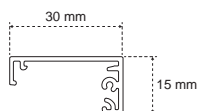


Anodised aluminium profile  
Surface installation  
Opal polycarbonate diffuser  
Inclined emission  
Anodised aluminium finish  
IR Door sensor



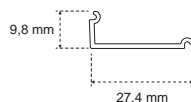
### PROFILES

 **19801151200** 3 m




### DIFFUSERS

**Opaline 19700980100** 3 m



### END CAPS

 **13201911000**

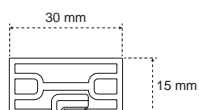


IR Door sensor  
included.



### FIXING KIT

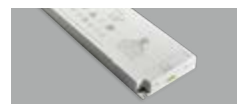
**13201920000**



### ELECTRIFICATION AND CONTROL



**STRIP REEL 10 mm**  
For the choice of Strip Reel go to page 118.



**MEC DRIVER**  
See page 262 for the choice of power supply system.



# Micro Mec 1

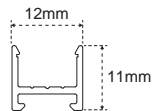


Anodised aluminium profile  
Surface installation  
Transparent or opal polycarbonate diffuser  
Symmetrical emission  
Anodised or black painted aluminium finish



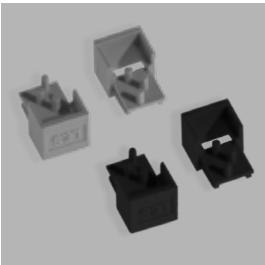
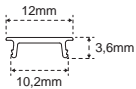
## PROFILES

	19800890300	3 m
	19800891200	3 m





## DIFFUSERS

Opaline 19700760100	3 m
Transp. 19700760000	3 m



## END CAPS

	13201660300	2 x
	13201661000	2 x



## FIXING BRACKET

13201710000

## 12 - 24 V SENSORS

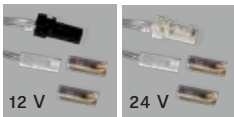


IRS SENSOR  
24201140000

## ELECTRIFICATION AND CONTROL



STRIP REEL 5 mm  
For the choice of Strip Reel go to page 119.



CONNECTION CORDS  
Connection from lamp to ballast, includes two springs to join the pieces without soldering.

3 m - 12 V: 12606220000  
3 m - 24 V: 12606230000

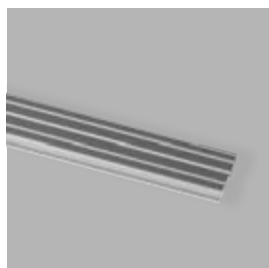
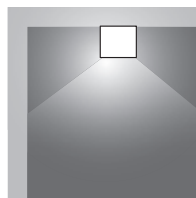


MEC DRIVER  
See page 262 for the choice of power supply system.


## Micro Mec 1 Plastic

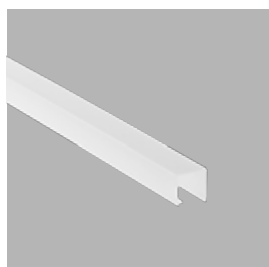
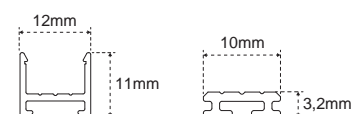


Aluminium reel plate  
Surface installation  
Opal polycarbonate diffuser  
Symmetrical emission  
The Mec Profi accessory, sold separately, allows you to create a backlight effect on shelves



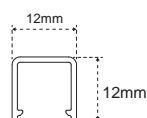
### PROFILES

 **19800911200** 3 m



### DIFFUSERS

**Opaline 19700740100** 3 m









### END CAPS

**13201670100** 2 x

Plastic end caps and double-sided adhesive strips for surface application



### TWILIGHT PROFI

L: 3 m		<b>19800920300</b>
15 x 20 mm		<b>19800921200</b>
L: 3 m		<b>19800930300</b>
20 x 20 mm		<b>19800931200</b>
L: 3 m		<b>19800940300</b>
30 x 20 mm		<b>19800941200</b>

### 12 - 24 V SENSORS



**IRS SENSOR**

**24201150000**

### ELECTRIFICATION AND CONTROL



**STRIP REEL 5 mm**

For the choice of Strip Reel go to page 119.



**CONNECTION CORDS**

Connection from lamp to ballast, includes two springs to join the pieces without soldering.

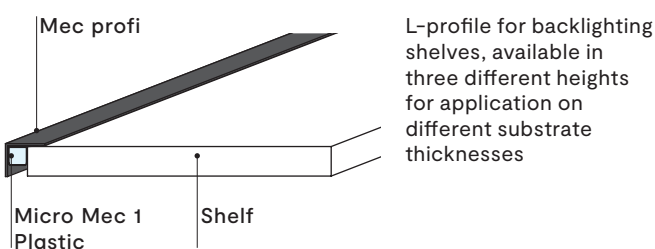
3 m - 12 V: **12606220000**

3 m - 24 V: **12606230000**



**MEC DRIVER**

See page 262 for the choice of power supply system.

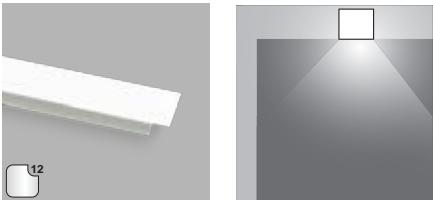


L-profile for backlighting shelves, available in three different heights for application on different substrate thicknesses



# Micro Mec 2

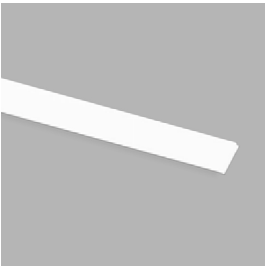
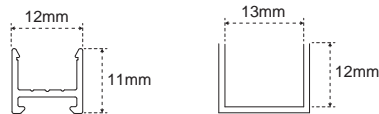


Anodised aluminium profile  
Recessed installation  
Transparent or opal polycarbonate diffuser  
Symmetrical emission  
Anodised aluminium finish



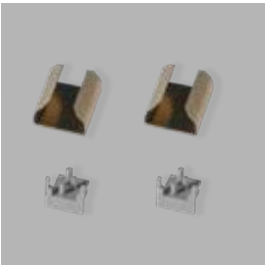
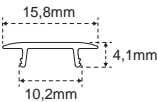
## PROFILES

	19800890300	3 m
	19800891200	3 m



## DIFFUSERS

Opaline 19700770100	3 m
Transp. 19700770000	3 m



## FIXING BRACKET

13201681000

## 12 - 24 V SENSORS

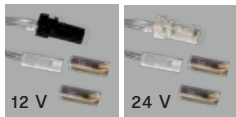


IRS SENSOR  
24201130000

## ELECTRIFICATION AND CONTROL



STRIP REEL 5 mm  
For the choice of Strip Reel go to page 119.



CONNECTION CORDS  
Connection from lamp to ballast, includes two springs to join the pieces without soldering.

3 m - 12 V: 12606220000  
3 m - 24 V: 12606230000

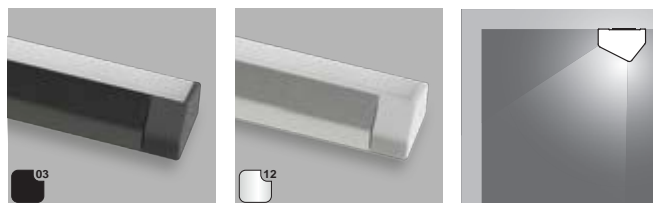


MEC DRIVER  
See page 262 for the choice of power supply system.



## Micro Mec 3

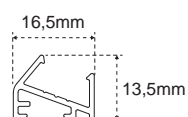


Anodised aluminium profile  
Surface installation  
Transparent or opal polycarbonate diffuser  
Inclined emission  
Anodised or black painted aluminium finish



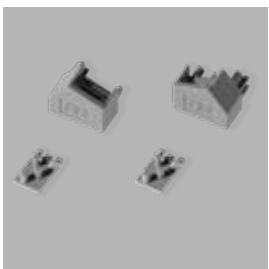
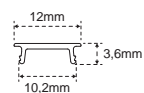
### PROFILES

	19800900300	3 m
	19800901200	3 m





### DIFFUSERS

Opaline 19700760100	3 m
Transp. 19700760000	3 m



### END CAPS

	13201690300	2 x
	13201691000	2 x



### FIXING BRACKET

13201710000

### 12 - 24 V SENSORS



IRS SENSOR  
24201140000

### ELECTRIFICATION AND CONTROL



STRIP REEL 5 mm  
For the choice of Strip Reel go to page 119.



CONNECTION CORDS  
Connection from lamp to ballast, includes two springs to join the pieces without soldering.

3 m - 12 V: 12606220000  
3 m - 24 V: 12606230000



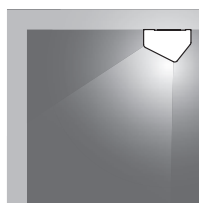
MEC DRIVER  
See page 262 for the choice of power supply system.



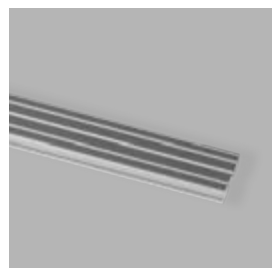
## Micro Mec 3 Plastic




Aluminium reel plate  
Surface installation  
Opal polycarbonate diffuser  
Symmetrical emission  
The Mec Profi accessory, sold separately, allows you to create a backlight effect on shelves

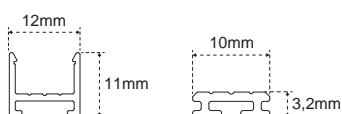


&



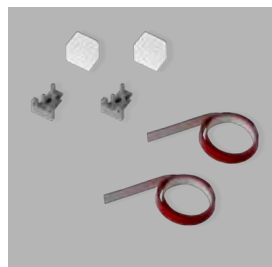
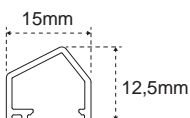
### PROFILES

 **19800911200** 3 m



### DIFFUSERS

**Opaline 19700750000** 3 m



### END CAPS

**13201700100** 2 x

Plastic end caps and double-sided adhesive strips for surface application

### 12 - 24 V SENSORS



**IRS SENSOR left**  
**24201160000**



**IRS SENSOR right**  
**24201170000**

### ELECTRIFICATION AND CONTROL



**STRIP REEL 5 mm**  
For the choice of Strip Reel go to page 119.



12 V

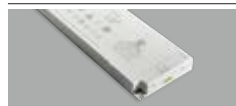


24 V

#### CONNECTION CORDS

Connection from lamp to ballast, includes two springs to join the pieces without soldering.

3 m - 12 V: 12606220000  
3 m - 24 V: 12606230000



#### MEC DRIVER

See page 262 for the choice of power supply system.

# Mec Rack



Anodised aluminium profile  
Installation inside surface cabinets  
Opal polycarbonate diffuser  
Symmetrical emission  
Anodised or black painted aluminium finish





Black

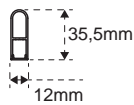


Aluminium



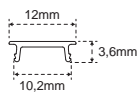
## PROFILES

	19801010300	3 m
	19801011200	3 m





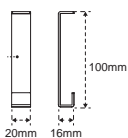
## DIFFUSERS

Opaline 19700760100	3 m
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## CENTRAL BRACKET






	13201780300
	13201786500

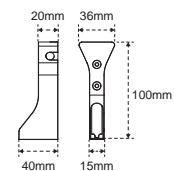


For profile lengths > 90 cm



## END CAPS

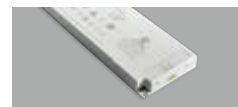
	13201750300	-
	13201756500	-
	13201760300	PIR left
	13201766500	PIR left
	13201770300	PIR right
	13201776500	PIR right



## ELECTRIFICATION AND CONTROL



**STRIP REEL 5 mm**  
For the choice of Strip Reel go to page 119.

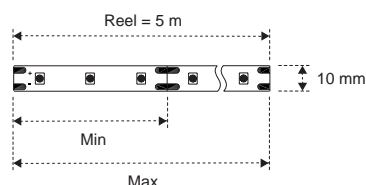


**MEC DRIVER**  
See page 262 for the choice of power supply system.

## Strip reel 10 mm



Strip Reel is a line of flexible printed circuit boards suitable for decorative lighting and integration with Mec profiles. Supplied in 5 m sectionable coils, they are available in 12 or 24 VDC, in various densities (LEDs/m) and with Cold (6500K), Natural (4000K), Warm (3000K, 2700K) or Dual Colour Emotion colour temperature that allows the variation from 3000K to 4000K.



### STRIP REEL 12 V

	LEDs/m	W/m	L. Min \ Max	CCT
12807400001G_	72	7,8	42 mm \ 4,6 m	_C \ _N \ _W
12807410001C_	108	11,7	27,8 mm \ 3,1 m	_C \ _N \ _W
12807420001E_	156	16,9	19,2 mm \ 2,1 m	_C \ _N \ _W
12808490002AGD	120 + 120	13	25 mm \ 2,8 m	EDC

### CABLES AND CONNECTORS



Power cable from lamp to 12 V power supply, includes two springs to join the pieces without welding.

L: 3 m  
12603960000



Extension from output cable to power supply 12 V

L: 1100 mm  
12604220000  
L: 2200 mm  
12604230000



Reversing the polarity of the connector changes colour from warm to natural (only for 12 V EDC version)

L: 50 mm  
12605010000



Soft link lamp-to-lamp connection for both 12 V and 24 V.

L: 10 cm  
12603930000  
L: 40 cm  
12603940000  
L: 70 cm  
12603950000



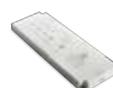
Bridge connector for strip segments

19700450100



#### FIXED COLOUR TEMPERATURE

Add the suffix \_C for cold white (6500K), \_N for natural white (4000K) or \_W for warm white (3000K) to the product code



#### MEC DRIVER

For the selection of the power supply system go to page 262

### STRIP REEL 24 V

	LEDs/m	W/m	L. Min \ Max	CCT
12808190001N_	72	7,8	84 mm \ 9,2 m	_C \ _N \ _W
12808180001M_	108	11,7	55,6 mm \ 6,2 m	_C \ _N \ _W
12807430001I_	156	16,9	38,4 mm \ 4,2 m	_C \ _N \ _W
12809490000NW	72	7,8	84 mm \ 9,2 m	2700K
12809690000MW	108	11,7	55,6 mm \ 6,2 m	2700K
12809700000IW	156	16,9	38,4 mm \ 4,2 m	2700K

### CABLES AND CONNECTORS



Power cable from lamp to 24 V power supply, includes two springs to join the pieces without welding.

L: 3 m  
12603920000



Extension from output cable to power supply 24 V

L: 1100 mm  
12604630000  
L: 2200 mm  
12604620000



Reversing the polarity of the connector changes colour from warm to natural (only for 24 V EDC version)

L: 50 mm  
12605020000



Soft link lamp-to-lamp connection for both 12 V and 24 V.

L: 10 cm  
12603930000  
L: 40 cm  
12603940000  
L: 70 cm  
12603950000



Bridge connector for strip segments

19700450100



#### FIXED COLOUR TEMPERATURE

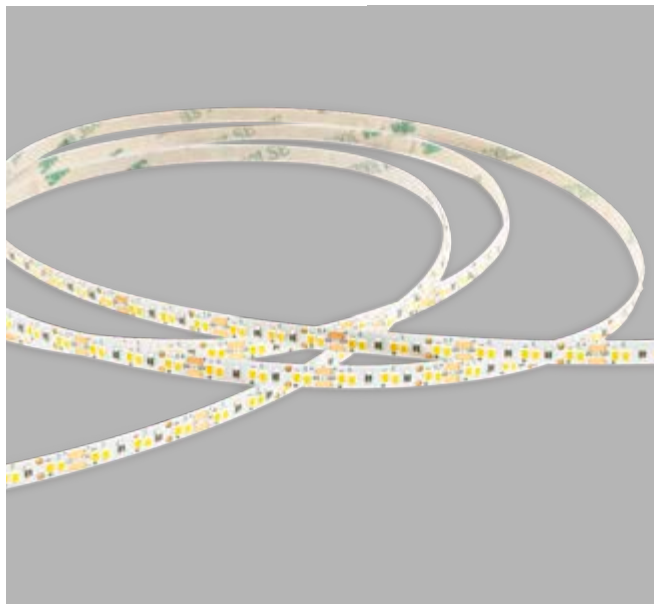
Add the suffix \_C for cold white (6500K), \_N for natural white (4000K) or \_W for warm white (3000K) to the product code



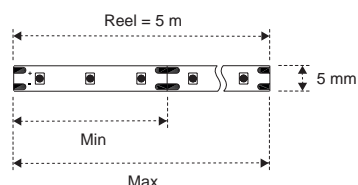
#### MEC DRIVER

For the selection of the power supply system go to page 262

## Strip reel 5 mm



Strip Reel is a line of flexible printed circuit boards suitable for decorative lighting and integration with Micro Mec profiles. Supplied in 5 m sectionable coils, they are available in 12 or 24 VDC, in various densities (LEDs/m) and with Natural (4000K), Warm (3000K) or Dual Colour Emotion colour temperature that allows the variation from



### STRIP REEL 12 V

	LEDs/m	W/m	L. Min \ Max	CCT
12810230000AN_	180	13	25 mm \ 2,8 m	_N \ _W
12809720000AUD	120 + 120	13	25 mm \ 2,8 m	EDC

### CABLES AND CONNECTORS



Power cable from lamp to 12 V power supply, includes two springs to join the pieces without welding.  
L: 3 m  
**12606220000**



Reversing the polarity of the connector changes colour from warm to natural (only for 12 V EDC version)  
L: 50 mm  
**12605010000**



Soft link lamp-to-lamp connection for both 12 V and 24 V.  
L: 10 cm  
**12606240000**  
L: 40 cm  
**12606250000**  
L: 70 cm  
**12606260000**



**FIXED COLOUR TEMPERATURE**  
Add the suffix \_N for natural white (4000K) or \_W for warm white (3000K) to the product code



**MEC DRIVER**  
For the selection of the power supply system go to page 262

### STRIP REEL 24 V

	LEDs/m	W/m	L. Min \ Max	CCT
12810240000AM_	180	13	50 mm \ 5,6 m	_N \ _W
12809730000APD	120 + 120	13	50 mm \ 5,6 m	EDC

### CABLES AND CONNECTORS



Power cable from lamp to 24 V power supply, includes two springs to join the pieces without welding.  
L: 3 m  
**12606230000**



Reversing the polarity of the connector changes colour from warm to natural (only for 24 V EDC version)  
L: 50 mm  
**12605020000**



Soft link lamp-to-lamp connection for both 12 V and 24 V.  
L: 10 cm  
**12606240000**  
L: 40 cm  
**12606250000**  
L: 70 cm  
**12606260000**



**FIXED COLOUR TEMPERATURE**  
Add the suffix \_N for natural white (4000K) or \_W for warm white (3000K) to the product code



**MEC DRIVER**  
For the selection of the power supply system go to page 262

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