



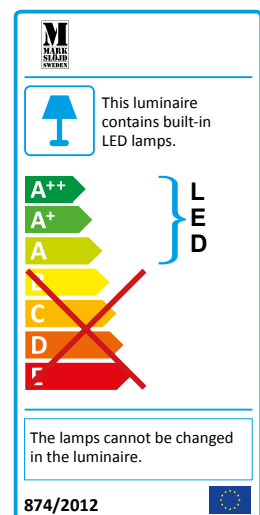
CONNECT LED SYSTEM

Lights of Scandinavia

CONNECT LED SYSTEM

LED system for lighting of countertops, cabinets, drawers, shelves, closets etc.

- Simple installation. Plug and play.
- Dimmable with 3-step touch dimmer.
- Automatic switch-on with IR switch when doors, drawers etc. are opened.
- Warm white light, 3000K.
- Energy efficiency rating A+
- Only adds 8 mm to height.
- Flexible.





POWER SUPPLIES / DRIVER

Select the output of the driver to match the size of the strips you decide to use in your system.

The driver is available in four outputs; 6 Watt, 12 Watt, 24 Watt and 36 Watt.

The total wattage of the linked LED strips must not exceed the wattage rating of the driver.

Wattages per LED list:

105874 RAIL 30cm = 3W

105875 RAIL 50cm = 5W

105876 RAIL 100cm = 11W

The following table shows how many LED strips of each size can be connected to each driver.

If you want to use strips of different sizes in the same system, the total wattage has to be calculated manually.

	105874 RAIL 30 cm 3W	105875 RAIL 50 cm 5W	105876 RAIL 100 cm 11W
105884 POWER SUPPLY 6W	2 pcs	1 pcs	0 pcs
105885 POWER SUPPLY 12W	4 pcs	2 pcs	1 pcs
105886 POWER SUPPLY 24W	8 pcs	4 pcs	2 pcs
105887 POWER SUPPLY 36W	12 pcs	6 pcs	3 pcs

POWER SUPPLY

6W



105884 CONNECT Power supply 6W

Color White

Width 7,6 cm **Depth** 3,8 cm **Height** 2,4 cm

IP-Class 20 **CLASS II** **MP**

— 1,5 m — — 1,5 m —



12W



105885 CONNECT Power supply 12W

Color White

Width 7,6 cm **Depth** 3,8 cm **Height** 2,4 cm

IP-Class 20 **CLASS II** **MP**

— 1,5 m — — 1,5 m —



24W



105886 CONNECT Power supply 24W

Color White

Width 9,4 cm **Depth** 4,3 cm **Height** 2,4 cm

IP-Class 20 **CLASS II** **MP**

— 1,5 m — — 1,5 m —



36W



105887 CONNECT Power supply 36W

Color White

Width 12 cm **Depth** 5 cm **Height** 3,2 cm

IP-Class 20 **CLASS II** **MP**

— 1,5 m — — 1,5 m —



SWITCH, DIMMER, IR SWITCH

You can decide how you want to switch on your system.

105879 SWITCH

Select this switch if you want a simple on/off function.

The switch is inserted into the end of the first LED strip and connected using the cable from the transformer.

105880 TOUCH DIMMER

A touch dimmer allows you to adjust the strength of the light with 3 different settings.

The dimmer is inserted in to the end of the first LED strip and connected using the cable from the transformer.

105883 IR-SENSOR SWITCH

With an IR switch, you can control your system so that the light switches on when you open a door or drawer.

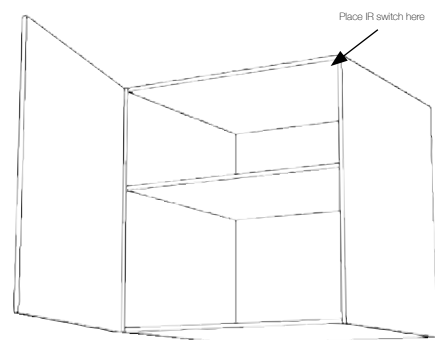
The light switches off when an object is moved within 150 mm of the sensor.

When the object is moved further than 150 mm from the sensor, the light switches on.



Installation

Fit the IR switch with the double-sided tape supplied, as shown in the picture below.



SWITCH



105879 CONNECT Switch

Color White

Width 4,7 cm **Depth** 33 cm **Height** 20,8 cm

IP-Class 20 **CLASS III** **MP**



TOUCH DIMMER



3-STEP
DIMMER

105880 CONNECT Touch dimmer

Color White

Width 4,7 cm **Depth** 3 cm **Height** 0,8 cm

IP-Class 20 **CLASS III** **MP**



IR SENSOR



REACH 0-15 CM

105883 CONNECT IR-Sensor switch

Color White

Width 9,4 cm **Depth** 4,3 cm **Height** 2,4 cm

IP-Class 20 **CLASS II** **MP**



INTERCONNECTORS

There are four options for connecting your strips.

105878 CORNER CONNECTOR

A straight connection where the strips are connected directly to each other.

105877 FLAT CONNECTOR

A connector which allows strips to be connected directly to each other around a 90-degree corner.

105881 EXTENSION CABLE

Use the 1-metre long cable when the strips are fitted some distance apart, e.g. between different shelf levels in your bookshelf or display cabinet.

105882 4-WAY SPLITTER

Use the splitter to divide your system into four different branches.

You will also need a number of cables, as follows:

2 branches = 3 Extension cables

3 branches = 4 Extension cables



CORNER CONNECTOR



105878 CONNECT Corner connector

Color White

Width 4,3 cm **Depth** 4,3 cm **Height** 0,8 cm

IP-Class 20 **CLASS III** **MP**



FLAT CONNECTOR



105877 CONNECT Flat connector

Color White

Width 3,1 cm **Depth** 3 cm **Height** 0,8 cm

IP-Class 20 **CLASS III** **MP**



EXTENSION CABLE





105881 CONNECT Extension cable 1m

Color White

Width 100 cm **Depth** 0,8 cm **Height** 0,8 cm

IP-Class 20 **CLASS III** **MP**

 — 1 m — 



4-WAY SPLITTER



105882 CONNECT 4-Way splitter

Color White

Width 5 cm **Depth** 2 cm **Height** 2 cm

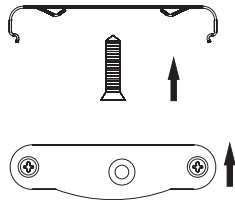
IP-Class 20 **CLASS III** **MP**



LED STRIPS

For maximum flexibility, our LED strips come in three different lengths. You can mix the sizes in your system since each diode emits the same amount of light. The strips provide a pleasant, warm white light, and a 120-degree illumination angle.

MOUNTING

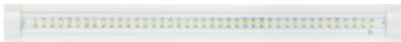


The strips are fitted easily in two steps:
Step 1: Fit the brackets supplied (2 per strip)
Step 2: Clip the strip onto the bracket

The following table shows how many strips can be connected to each transformer / Power supply.

TRAFO	105874 RAIL 30 cm	105875 RAIL 50 cm	105876 RAIL 100 cm
6W	2 pcs	1 pcs	0 pcs
12W	4 pcs	2 pcs	1 pcs
24W	8 pcs	4 pcs	2 pcs
36W	12 pcs	6 pcs	3 pcs





105874 CONNECT Rail 30cm

Color White

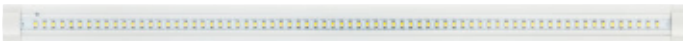
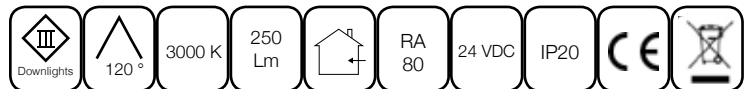
Light source LED 3W

Width 30 cm **Depth** 3 cm **Height** 0,8 cm

IP-Class 20 **CLASS III** **MP**



DIMMABLE



105875 CONNECT Rail 50cm

Color White

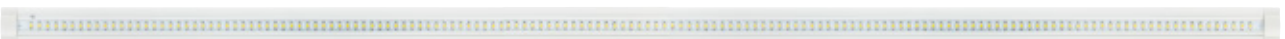
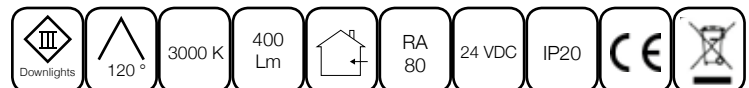
Light source LED 5W

Width 50 cm **Depth** 3 cm **Height** 0,8 cm

IP-Class 20 **CLASS III** **MP**



DIMMABLE



105876 CONNECT Rail 100cm

Color White

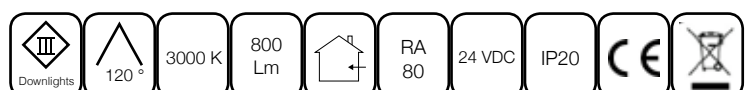
Light source LED 11W

Width 100 cm **Depth** 3 cm **Height** 0,8 cm

IP-Class 20 **CLASS III** **MP**



DIMMABLE



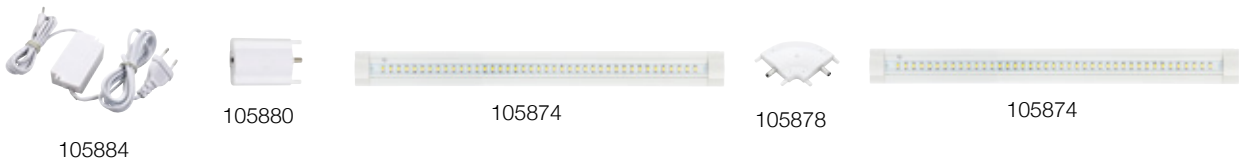
CONNECT

Examples of connection options. Mix and match as required.

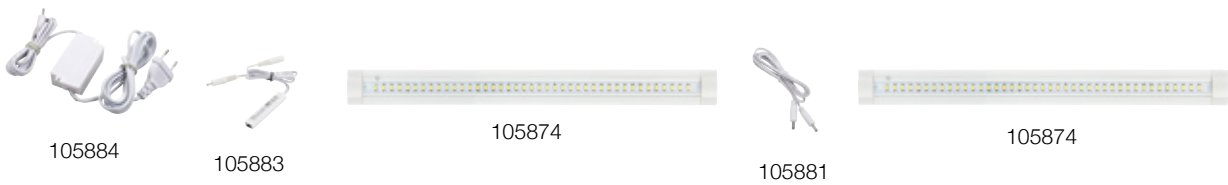
LISTS WITH POWER SUPPLY - FITS WELL AS UNDER CABINET LIGHTING!



LISTS WITH CORNER CONNECTOR AND TOUCH DIMMER - FITS WELL AS UNDER CABINET LIGHTING IN THE ANGLED KITCHEN!



LISTS WITH IR SENSOR - PERFECT FOR THE CLOSET!

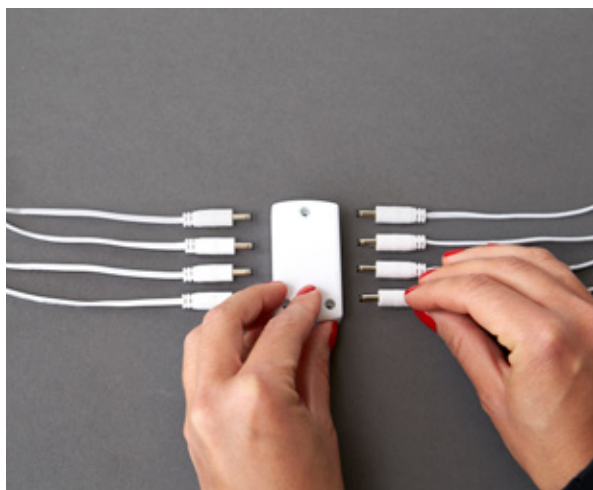
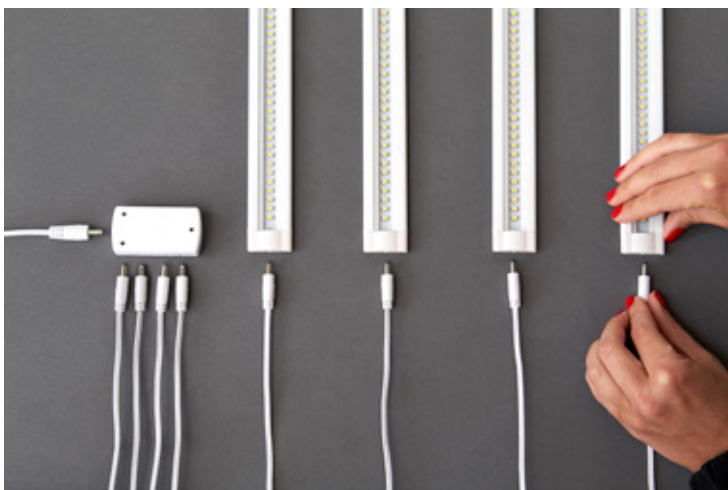


LISTS WITH 4-WAY SPLITTER - GIVES A GREAT EFFECT IN THE BOOKSHELF!





EASY TO CONNECT
MARKSLÖJD'S
CONNECT LED SYSTEM.







Like us.
We like
you.



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Lights of Scandinavia