

We'd like to present our
revolutionary LED lamps
for the relamping any type of lighting:

incandescent,

fluorescent,

gas,

and all other types of lamp

available in **6270 °K, 4000 °K, 2350 °K**

modular, **DIMMABLE** or

NON-DIMMABLE

and **transparant, matt or opal.**

From the producer directly to you

Contact us for a demonstration!

Variations of the MP-series

BASIS:

Example: MP 1. 1 D C = GU 10 plug

MP 1 = 60 LED = 850 Lm/6270 °K = Dimmable = Transp. → → Height 60 mm Diameter 34.5 mm

230 V. AC 6,3 W.

180 – 260 V.

820 Lm/4000 ° K

600 Lm/2350 ° K

Non-dimmable

86 – 260 V.

Matt = - 5 % Lumen

Opal = - 7,5 % Lumen

MP 2 = 120 LED = 1700 Lm/6270 °K = Non-dimmable Transp. → → Height 60 mm Diameter 69 mm

MP 3 = 180 LED = 2250 Lm/6270 °K = Non-dimmable Transp. → → Height 60 mm Diameter 103,5 mm

MP 4 = 240 LED = 3100 Lm/6270 °K = Non-dimmable Transp. → → Height 60 mm Diameter 138 mm

VERLICHTINGACCESSOIRES:

MP acc = all possibilities

01 adapter E 14 to GU 10

02 adapter E 27 to GU 10

03 adapter B 22 to GU 10

04 adapter E 40 to E 27

05 bracket for MP 1

06 GU 10 to GU 10 MP 1 blind connector

07 closing plug for MP ...

08 socket GU 10 4 A

09 extension cord 0,3 M GU 10

10 extension cord E 27 - E 27

11 extension cord E 27 - B 22

12 extension cord E 27 - GU 10

13 extension cord E 27 - plug 2 A

14 extension cord B 22 - E 27

15 extension cord B 22 - B 22

16 extension cord B 22 - GU 10

17 extension cord B 22 - plug 2 A

18 extension cord GU 10 - E 27

19 extension cord GU 10 - B 22

20 extension cord GU 10 - GU 10

21 extension cord GU 10 - plug 2 A

22 extension cord GU 10 – E 14

23 extension cord E 14 - GU 10

24 special extension cord

25 reflective cap

26 Dimmer GIRA

extension cord: 0.25, 0.5, 1 and 2m.

MP and accessories



MP1



ADAPTER
E 14 → GU 10
Acc 1



ADAPTER
E 27 → GU 10
Acc 2



ADAPTER
B 22 → GU 10
Acc 3



ADAPTER
E 40 → E 27
Acc 4



BRACKET
MP 1 – 2
Acc 5



BLIND CONNECTOR
6 CM V
Acc 6



MP2

SOCKET 4 A GU10 Acc 8



CLOSING PLUG
Acc 7

MP extension cords



extension cord 0.3m GU 10



extension cord GU 10 – E 14



extension cord E 14 – GU 10



extension cord E 27 – E27



extension cord B 22 – E 27



extension cord GU 10 – E 27



extension cord E 27 – B 22



extension cord B 22 – B 22



extension cord GU 10 – B 22



extension cord E 27 – GU 10



extension cord B 22 – GU 10



extension cord GU 10 – GU 10



extension cord E 27 – plug 2 A



extension cord B 22 – plug 2 A



extension cord GU 10 – plug 2A

Comparison of a 60W incandescent lamp and the MP 1 LED (GP).

Theoretical values;

1) Comparison:

	lifespan hours	maintenance hours	consumption Watt	unit price ex. VAT €
Incandescent	1,000	50	60	€0.4795
CFL	8,000	6	11	€2.2078
LED	50,000	1	6.3	€27.13

2) Price difference (in 2016) between an incandescent lamp and the MP1 LED lamp:

1. **Purchase price:** (ex. VAT)

A 60W incandescent lamp with a lifespan of 1,000 hours costs €0,4795.

50.000 is equivalent to 50 incandescent lamps, or $50 \times €0,4795 = €23,975$.

A 6.3W MP 1 LED lamp (with a 360° LED column) equal to a **60W** incandescent lamp, has a lifespan of +/- **50.000** and costs €27,13.

That is 1.13 times more expensive than an incandescent lamp.

2. **Consumption** (ex. VAT)

The costs of 50,000 operating hours of a 60W incandescent lamp (720 Lm) are
 $€0.15/\text{kWh} \times 60\text{W} \times 50,000 \text{ hours} = 1,000 \text{ (kWh)} = €450$.

The costs of 50,000 operating hours of a 6.3W LED lamp (**850 Lm**) (which emits more light than a 60W incandescent lamp):
 $€0.15/\text{kWh} \times 6.3\text{W} \times 50,000 \text{ hours} = 1,000 \text{ (kW)} = €47,25$.

The operating costs are therefore 9.52 times lower than an incandescent lamp.

3) **Good reasons to choose Ilvris' MP1 LED lamp:**

1. Unbreakable, because the casing is made of polycarbonate.
2. Lifespan of **50,000** operating hours (**50** times longer than an incandescent lamp).
3. Don't forget the fact that
LED lamps need to be replaced 50 times fewer
so you'll also save on your maintenance costs.
4. Purchase price: 1.13 higher than an incandescent lamp.
5. Operating costs: 9.52 lower than an incandescent lamp.
6. Light intensity: **850 Lm** (LED) compared to **720 Lm**. (incandescent).
7. Lamps which truly illuminate: more than 130 Lumen more than an incandescent lamp.
8. *Available in warm white (2350 °K), white (4000 °K) and cold white (6270 °K)*
9. Another saving, and a considerable one: *it's not necessary to replace any lighting fixtures.*
A simple adaptation suffices.
10. Gives your lighting a prestigious look.

➔ ➔ Our entire range of LED lamps is **dimable**. ← ←

Ask your wholesaler or electrician for
more information



*Seeing this is a completely new product,
available as of Q2 2019,*

They can call the following number for more information:

+32 (0)2 427 43 63

Available in 3 color temperatures: 6250°K, 4000°K and 2350°K

Patent recently granted

Also available as non-dimmable

Modular, up to 120 lamps can be connected in series.

MP 1.1 D = Flexible Module 1 (60 LEDs) .1 (6270 °K = cold white) **D** (dimnable).

Recommended use: exterior lighting: terrace, light posts, etc.

MP 1.2 D = Flexible Module 1 (60 LEDs) .2 (4000 ° Kelvin = neutral white) **D** (dimnable).

Recommended use: lighting of non-living spaces: bathroom, toilet, hall, office, storage spaces, workshops, etc.

MP 1.3 D = Flexible Module 1 (60 LED's) .3 (2350 °K = cold white) **D** (dimnable).

Recommended use: lighting of living spaces: bedroom, kitchen, dining room, living room, etc.

MP 1.1 F = Flexible Module 1 (60 LED's) .1 (6270 °K = warm white) **F** (non-dimnable).

Recommended use: exterior lighting: garden, courtyard, parking, basement, garage, utility room attic, stairwell, etc.

Lighting accessories

Adapter E 27 → GU 10 / E 14 → GU 10 / B 22 → GU 10

FLEXIBLE LED MODULE with plug.

A REVOLUTIONARY PRODUCT



WHICH USE?

EXTERIOR LIGHTING: 6270 °K

terrace, light posts, garden, courtyard, parking, basement, garage, utility room, attic, stairwell, ...

LIGHTING OF NON-LIVING SPACES: 4000 °K

Storage space, workshop, office, bathroom, toilet, hall, ...

LIGHTING OF LIVING SPACES: 2350 °K

bedrooms, kitchen, dining room, living room, ...

Reasons to choose Ilvris' MP 1 LED lamp

- 60 LEDs in 1 single lamp.
- 850 Lumen with a power consumption of only 6.3W.
- Lifespan of 50,000 hours.
- Height of 6 cm, can be modularly extended to max. 7m (i.e. 120 MP 1s or equivalent).
- 360° lighting.
- 3 available models: cold white (6270 °K), white (4000 °K) and warm white (2350 °K).
- Various accessories allow you to adapt the MP1 to your specific needs.
- Dimmable or non-dimmable.

FLEXIBLE MODULE MP1

The images below not only clearly show the difference between fluorescent lighting and the MP 1, but also the innovative idea behind the MP 1!

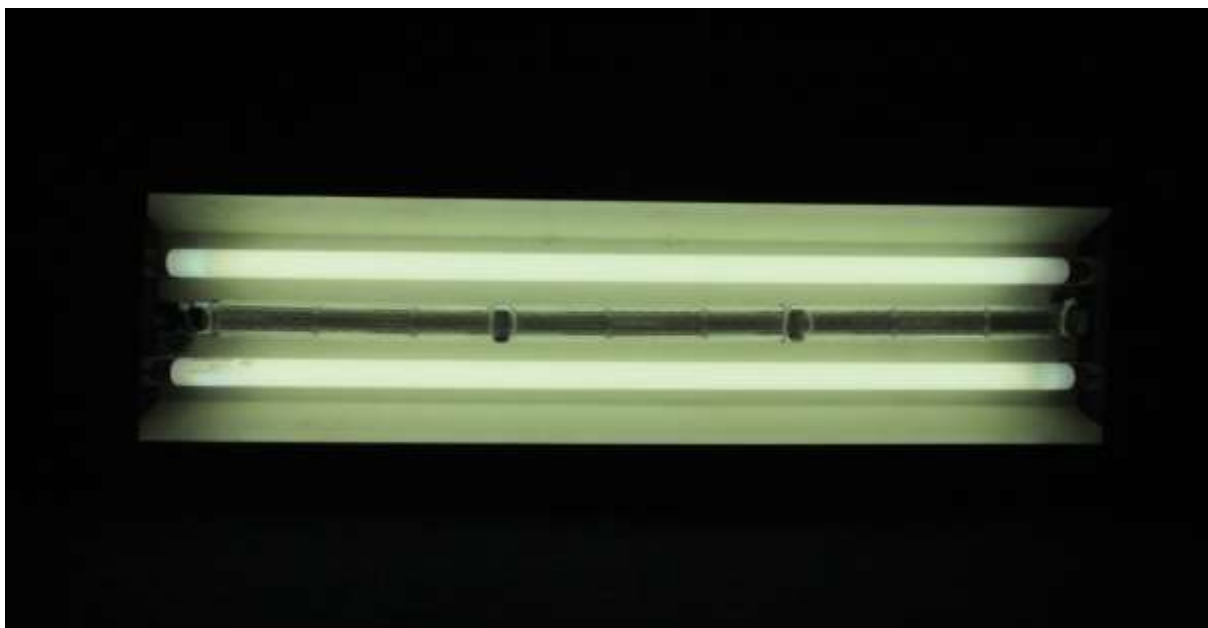


Image 1. The **switched off** MP1 lampen, in between 2 fluorescent tubes. 1 18W fluorescent tube produces 1900 Lumen; 2 fluorescent tubes produce 3800 Lumen.



Image 2. The 2 fluorescent tubes are still **switched on**. 9 MP 1 lampen in series, each producing 850 Lumen, together total 7650 Lumen. That is more than 4 times as much as 1 standard fluorescent tube! An MP 1 lamp in cold white equals 6270 °K, which is equivalent to White 33.

Suggestion: 5 x MP1 + 4 x blind connector = 4.250 Lm. or 4 x MP1 + 5 x blind connector = 3400 Lm.



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If you're interested in comparisons with other lamp types, feel free to email us on info@ilvris.com or call us on + 32 (0)2 / 427.43.63 and we'll be happy to send you more information.

Available comparisons:

- 15W incandescent lamp / LED lamp
- 100W incandescent lamp / LED MP2
- TL 1,2 M / MP 1
- HPL 80 / MP 2
- SOX 90 / MP 2
- SOX 131 / MP 2
- Power Groove 2.4 M / MP1
- Power Groove 2.4 M / MP1