

MSR lighting space concepts for spaces of approx. 60 sqm

Highly efficient LED panel light | dimmable or switchable

Space concept „BASIC“

The MSR LED panel light is a highly efficient LED panel light. It provides 10.000lm, which is threefold of the output of the lamps previously used. With a power consumption of only 71 Watt, the light is extremely energy-efficient (about 50% power savings).

Depending on the requirements, two standard LED panel lights can be replaced by one of this highly effective LED panel light.

The MSR panel light „BASIC“ is available in 595 x 595 x 10.5 mm and optionally as switchable or dimmable version.

Version A – highly effective LED panels | switchable

Basic lighting consisting of:

- 4x LED panel 71W
- 10.000lm
- Incl. power supply
- Wiring – ready for connection

Version B – highly effective LED panels | dimmable

Basic lighting consisting of:

- 4x LED panel 71W
- 10.000lm
- Incl. power supply
- Incl. dimm option DALI
- Wiring – ready for connection



**Space concept „COMFORT“
the same as space concept „BASIC“ but incl. an additional linear ambient lighting**

This MSR LED panel light is a ceiling light with cost efficient RGB LED lighting profile.

The MSR LED panel light is a highly efficient LED panel light. It provides 10.000lm, which is threefold of the output of the previous lamps used. With a power consumption of only 71 Watt, the light is extremely energy efficient (about 50% power savings).

Depending on the requirements, two standard LED panel lights can be replaced by one of this highly effective LED panel light. The MSR panel light „COMFORT“ is available in 595 x 595 x 10.5 mm and optionally as switchable or dimmable version.

For efficient basic lighting a RGB profile light in LED will be integrated as ambient lighting. At the coved lighting of 5 meters colors are freely selectable through a rotary control. The RGB profile light has a power consumption of 7,2 W/m and a lifetime of approx. 35.000 hours.

The rotary control is exclusively responsible for controlling the ambient lighting. The basic lighting will be, as in previous systems, controlled through the light switch or dimmer, provided by the customer.

Highly effective LED panels | dimmable with cost efficient ambient lighting

Basic lighting consisting of:

- 4x LED panel 71W
- 10.000lm
- Incl. power supply
- Incl. dimm option DALI
- Wiring – ready for connection

Ambient lighting consisting of:

- LED strips in profile – 5 meter
- Incl. power supply and controller
- Wiring – ready for connection

Control consisting of:

- RGB DMX button
- Incl. color selection
- Wiring – ready for connection

Technical data* | ambient lighting

Output in lm	150 LEDs, 1200-1275lm, 120°
Color:	RGB
Lifetime in hrs. – L70:	50.000
Power consumption in Watt:	36 – 7,2 per m
Control	DMX
CRI:	n/a
Dimensions:	H 2.3 x B 10 x L 5.000 mm
Angle:	120°

* Values per 5 meter

Space concept „AMBIENTE“**High-quality dimmable LED ceiling recessed luminaire with linear ambient lighting**

The new MSR LED panel light „AMBIENTE“ is a high-quality and efficient alternative with RGB LED profil lighting for ceiling or wall mounting.

The high-quality and extremely durable MSR ceiling recessed luminaire offers a lifetime L70/25° of 100.000 hours. Therefore based on the time period, they are economical and in terms of light consistency unbeatable. Additionally, the lights offer an excellent consistency of the color temperature for best lighting results.

With a power consumption of only 28,5 Watt, the light is extremely energy efficient. Depending on the requirement, a previous LED panel light will be replaced by a linear LED lighting system (T-BAR).



The luminaires are suitable for 600 and 625 ceiling elements. The efficient basic lighting will be complemented by a high-quality RGB profile light using LED as ambient lighting.

The high-quality RGB LED strips have a power consumption of 9.84 W/m and offer an excellent output, as well as highest color consistency and color saturation.

The covered lighting of 5 meters is controlled via a convenient user interface with a glass surface. 10 free programmable light scenes can be chosen.



The complete installation, meaning basic and ambient lighting is controlled via a glass touch RGB LED user interface. Both dimming of the basic lighting, as well as 10 programmed scenes can be retrieved here.



The complete system is pre-assembled including a detailed documentation for an easy installation.

High-quality LED basic lighting and ambient lighting RGB

Basic lighting consisting of:

- 8x T-Bar à 60 cm
- Incl. dimm option DMX
- Wiring – ready for connection

Ambient lighting consisting of:

- LED strips in profile – 5 meter
- Incl. power supply and controller
- Wiring – ready for connection

Control consisting of:

- Glass touch RGB-LED user interface
- Incl. 10 programmed standard scenes
- Wiring – ready for connection

Technical data* | basic lighting

Output in lm	1.739
Color temperature in K:	4.000
Lifetime in hrs. L70 :	120.000
Power consumption in Watt:	28,5
Control	DMX
CRI:	>80
Dimensions:	-
Angle:	90°

* values per meter

Technical data* | ambient lighting

Output in lm	Red: 54.2lm / Green: 142.1lm / Blue: 22.8lm / White: 216lm
Color:	RGB
Lifetime in hrs. – L70:	50.000
Power consumption in Watt:	9,8
Control	DMX
CRI:	>80
Dimensions:	H 1.9 x B 11.8 x L 1.000 mm
Angle:	110°

* values per meter

Space concept „EMOTION“**High-quality dimmable LED ceiling recessed luminaire with linear ambient lighting and media application**

The new MSR LED panel light „EMOTION“ is a high-quality and efficient alternative with high-quality RGB LED profil lighting for ceiling or wall mounting.

The high-quality and extremely durable MSR ceiling recessed luminaire offers a lifetime L70/25° of 100.000 hours. Therefore based on the time period, they are economical and in terms of light consistency unbeatable. Additionally, the lights offer an excellent consistency of the color temperature for best lighting results.

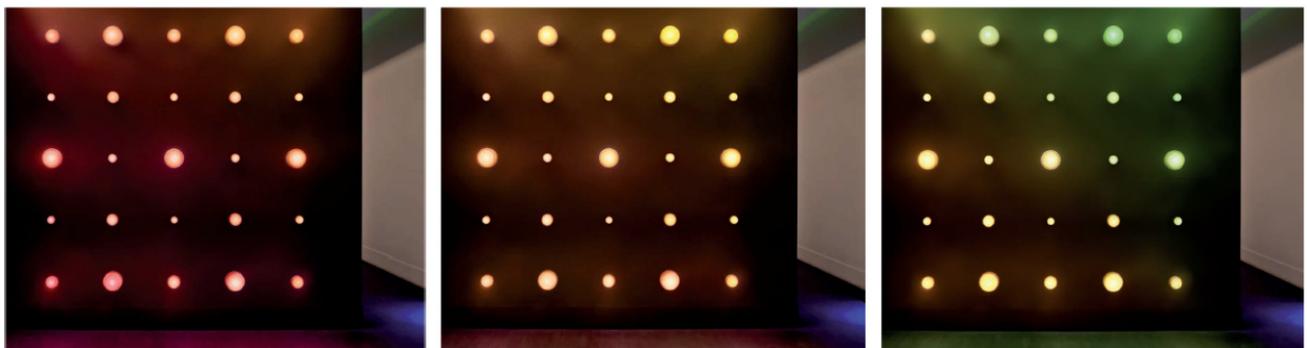
With a power consumption of only 28,5 Watt, the light is extremely energy efficient. Depending on the requirement, a previous LED panel light will be replaced by one of a linear LED lighting system (T-BAR).

The luminaires are suitable for 600 and 625 ceiling elements. The efficient basic lighting will be complemented by a high-quality RGB profile light using LED as ambient lighting.

The high-quality RGB LED strips have a power consumption of 9.84 W/m and offer an excellent output, as well as highest color consistency and color saturation.

The coved lighting of 5 meters is controlled via a convenient user interface with a glass surface. 10 free programmable light scenes can be chosen.

The media application consists of 25 LED lights, which can be e.g. combined in a square array to the interior media application. Basically, the lights can be mounted and integrated in the interior design in any from customer desired shape. Moreover both variants „domed“ coverage and „flat“ coverage offer further design possibilities.



The lights are controlled individually and can be used as a low-resolution media application e.g. for color therapies. They can be integrated into the light and color ambiance of the overall special concept. With only 2 Watt of power consumption nano RGB and 50 Watt of power consumption for the entire media application, this variant is very energy efficient.



The complete installation, meaning basic and ambient lighting, as well as the media application is controlled via a digital glass touch RGB LED user interface.

The display surface of the glass touch screen is fully configurable regarding the requirements of the customer and offers a maximum of comfort control. Dimming of the basic lighting, 10 programmed scenes of the ambient lighting, as well as the media application can be retrieved and controlled here.

High-quality LED basic lighting, ambient lighting and media application RGB

Basic lighting consisting of:

- 8x T-Bar à 60 cm
- Incl. dimm option DMX
- Wiring – ready for connection

Ambient lighting consisting of:

- LED strips in profile – 5 meter
- Incl. power supply and controller
- Wiring – ready for connection

Media application consisting of:

- 25x nano RGB
- Incl. power supply and controller
- Wiring – ready for connection

Control consisting of:

- Digital glass touch RGB-LED user interface
- 2x 10 programmed standard scenes
- Wiring – ready for connection

Technical data* | basic lighting

Output in lm	1.739
Color temperature in K:	4.000
Lifetime in hrs. L70 :	120.000
Power consumption in Watt:	28,5
Control	DMX
CRI:	>80
Dimensions:	-
Angle:	90°

* values per meter

Technical data* | ambient lighting

Output in lm	Red: 54.2lm / Green: 142.1lm / Blue: 22.8lm / White: 216lm
Color:	RGB
Lifetime in hrs. L70 :	50.000
Power consumption in Watt:	9,8
Control	DMX
CRI:	>80
Dimensions:	H 1.9 x B 11.8 x L 1.000 mm
Angle:	110°

* values per meter

Technical data* | media application

Output in lm	n/a
Color:	RGB
Lifetime in hrs. L70 :	120.000
Power consumption in Watt:	2,0
Control	DMX
CRI:	n/a
dimensions (domed lens):	H 98 x DM 105 bzw. 47 mm
Values per light:	240°

* values per meter