



ISOLED
CUSTOMISED LIGHT SOLUTIONS

FLEXIBLE COLOR TEMPERATURE
**INNOVATIVE
LIGHTING SOLUTIONS**



PRODUCT WORLD

ISOLED® AUSTRIA
www.isoled.at

ISOLED® GERMANY
www.isoled.de

ISOLED® SWITZERLAND
www.isoled.ch

ISOLED® FRANCE
www.isoled.fr

ISOLED® ITALIA
www.isoled.it

ISOLED® HUNGARIA
www.isoled.hu

ISOLED[®]

CUSTOMISED LIGHT SOLUTIONS

Economically valuable
Ecologically sensible



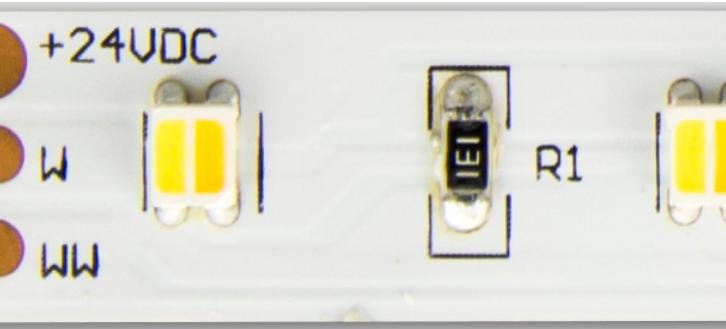


PRODUCT WORLD

ISOLED®

CUSTOMISED LIGHT SOLUTIONS

OVERVIEW



White Dynamic

LED flex stripes

Page 5

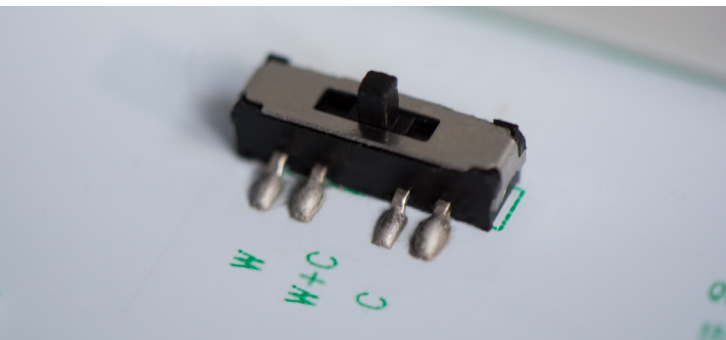


Sunset Dimming

LED GU10 spotlight

LED recessed spotlights

Page 6



Color Switch

LED ceiling/wall lights

LED downlights

LED conversion boards

SYS-90 recessed spotlight

Page 8



Housing
WHITE



Housing SILVER



TÜV Rheinland



Do not reach temperatures that can lead to the ignition of materials of unknown fire behaviour. Limited surface temperature 90° in normal operation!

ALT



The transformers used can be placed on normally flammable surfaces made of class B2 materials.

B2: Flammable, normally flammable for example certain gypsum plasterboards, certain multilayer lightweight panels, wood and wood-based materials with a thickness of more than 2 mm and an apparent density of more than 400 kg/m³ cork products, floor coverings, roofing felt, asphalt sealing membranes, plastics... These materials must be labelled. Exceptions are wood and wood-based panels with sufficient thickness and bulk density.

NEW



The new symbol "M" replaces the predecessor symbol "F" in its entirety and without restriction.





WHITE DYNAMIC

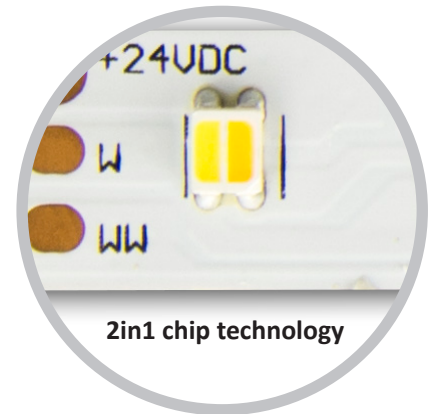
White dynamic LED flex ribbon from ISOLED® Innovative and powerful!

LED flex bands are basically dimmable. Dynamic white flex bands, on the other hand, offer the additional option of changing the colour temperature and adapting it to the desired conditions within a certain range.

These LED flex bands are equipped with 6 warm white and 6 cool white SMD2115 chips of the latest generation per separating section (separating point every 50 mm for art. no. 112710 and 100 mm for art. no. 112590).

In the case of article Art. No. 112710 a 2in1 chip technology is used. This means that the LED chips are not positioned next to each other, but the LED consists of one SMD with two different colour temperatures.

This makes it possible to adjust the color temperature with an appropriate controller and sequencer from the SYS-One series of ISOLED® within the colour temperature range of 3,000 - 6,000 Kelvin or 2,700 - 5,500 Kelvin **dy-**
namically to be selected.



2in1 chip technology

APPLICATION TIP

Depending on the requirements, as an alternative to lighting solutions with the white-dynamic LED flex strips shown here, two individual warm and neutral or cool white (i.e. single-color) LED flex strips can also be laid in parallel and connected to one of the controllers for white-dynamic flex strips mentioned above.

Here, the common anode (the + channel) is connected together at a controller and the two remaining cathodes (- channels) of the two flex bands are connected separately at the controller, as with the white dynamic bands. Note: Pay attention to the

maximum power of the output channels!

Important Notice Please do not run flex belts with more than 3 amps per power feed point! In this case: 20 watts rated power per meter x 3.5 meters laid length = 70 watts : 24 volt power supply = 2.92 amps.

If a flexible belt is to be laid for a longer period, the current feed must be carried out on both sides or, in the case of this belt, every 3.5 metres in order to prevent the circuit board from overheating.

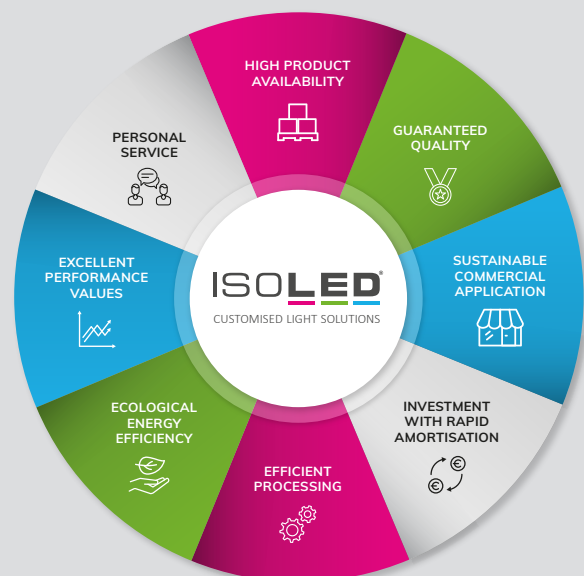
CUSTOMISED LIGHT SOLUTIONS

SUSTAINABLE EFFICIENCY IMPROVED WITH SMART LED LIGHTING CONCEPTS

ISOLED® offers a standardized LED product range with over 2,200 branded items in

- » best and guaranteed quality,
- » with the greatest possible ecological energy efficiency,
- » with personal service and
- » efficient processing,
- » in a fair price-performance ratio,

with which future-oriented LED lighting solutions as well as intelligent LED lighting concepts with short amortisation times can be realised.





LED FLEX STRIPES



LED SIL FLEXIBLE TAPE

112590 | LED CRI930/960 flex strip, 24V, 20W, IP20
white-dynamic

| 9,6 WATT | 24 VOLT | up to 950 LM/M | DIMMBAR FLICKERFREE

DIMENSIONS

L: 5 m | B: 10 mm | H: 2.5 mm | T: 100 mm
2.700-5.500 K



LED CRI930/960 FLEX RIBBON

112710 | LED CRI930/960 flex strip, 24V, 20W, IP20
white-dynamic

| 20 WATT | 24 VOLT | up to 7,700 LM/M | DIMMBAR FLICKERFREE

DIMENSIONS

L: 5 m | B: 10 mm | H: 1 mm | T: 50 mm
3.000-6.000 K

ACCESSORIES



112497 | Sys-One white dynamic
1 zone built-in controller + battery



112498 | Sys-One white dynamic
1 zone tabletop rotary knob remote control
+ battery



112529 | Wireless Touch White Dynamic
PWM Dimmer with Wireless Remote Control
12-24V DC 2x6A



112496 | Sys-One white dynamic 4 zone
remote control | multifunction



112477 | Sys-One Radio PWM Dimmer
4 channel | 12-36V 4x5A | 48V 4x2.5A



112487 | Sys-One Wireless PWM Dimmer
IP66 4 Channel | 12-36V 4x5A | 48V 4x2A

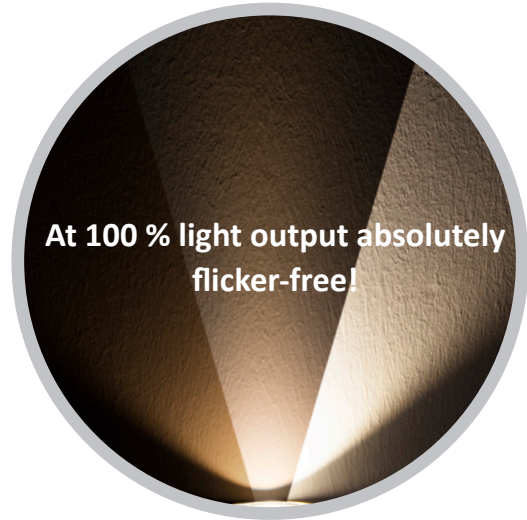


112482 | Sys-One Top-hat rail radio PWM
dimmer | 4 channel | 12-36V 4x5A
48V 4x2.5A



SUNSET DIMMING

Innovative and unique are the ISOLED® GU10 and recessed spotlights with the revolutionary dimming behaviour SUNSET DIMMING. These spotlights can be dimmed with a standard and universal dimmer in the range of 20 - 100 % via phase on and phase off. As the luminous intensity decreases, the colour temperature decreases. This means that the light colour becomes warmer.



SUNSET DIMMING

Licpower Colour temperature

20 %	2.000 K
40 %	2.300 K
100 %	2.800 K

CRI 70



CRI > 90





SUNSET DIMMING

LED GU10 SPOTLIGHT

LED Spot SUNSET GU10 10W, 45°, 2000-2800K, CRI99, external transformer, dim-to-warm



10 WATT	up to 620 LUMEN	DIMMBAR FLICKERFREE	CRI>99 45° angle
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DIMENSIONS

D: 50 mm | H: 45 mm



HOUSING WHITE

2.000-3.000 K
112670



HOUSING SILVER

2.000-2.800 K
112672

LED RECESSED SPOTLIGHTS

LED recessed spot SUNSET, white, 15W, 45°, 2200-3100K, dim-to-warm



15 WATT	1.000 LUMEN	DIMMBAR FLICKERFREE	CRI>99 45° angle
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DIMENSIONS

D: 95 mm | H: 43 mm



HOUSING WHITE

2.000-2.800 K
112671

LED RECESSED SPOTLIGHTS

LED recessed spot SUNSET with variable depth, white, 9W, 45°, 2000-2800K, dim-to-warm



9 WATT	530 LUMEN	DIMMBAR FLICKERFREE	CRI>88 45° angle
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DIMENSIONS

D: 95 mm | H: 44 mm



HOUSING WHITE

2.000-2.800 K
113304





PRODUCT WORLD

ISOLED®

CUSTOMISED LIGHT SOLUTIONS

CEILING/WALL LAMP

COLOR SWITCH

CUSTOMISED LIGHT SOLUTIONS

The luminaires, downlights, spotlights and conversion boards described here are based on COLOR SWITCH technology.

This means that these articles can be selected at any time between two (for the SYS-90 series) or three different colour temperatures by pressing the dip switch.



LED CEILING/WALL LIGHT

112343 | LED ceiling/wall light 18W, ColorSwitch

18
WATT

1.240
LUMEN

CRI >85
FLICKERFREE

DIMENSIONS

D: 340 mm | H: 105 mm

2.700 K | 3,000 K | 4,000 K





PRODUCT WORLD

ISOLED®

CUSTOMISED LIGHT SOLUTIONS

DOWNLIGHTS



LED DOWNLIGHT

8 | 15 | 24 WATT | up to 1.950 LUMEN | DIMMBAR FLICKERFREE

8 W

D: 102 mm | H: 27 mm
112941

15 W

D: 157 mm | H: 27 mm
112942

24 W

D: 210 mm | H: 40 mm
112943



ROUND | CONICAL
2.600 K | 3,100 K | 4,000 K



LED DOWNLIGHT SMD

15 | 25 WATT | up to 1.980 LUMEN | DIMMBAR FLICKERFREE

15 W

D: 158 mm | H: 56 mm
113333

25 W

D: 220 mm | H: 61 mm
113334



ROUND
2.600 K | 3,100 K | 4,000 K





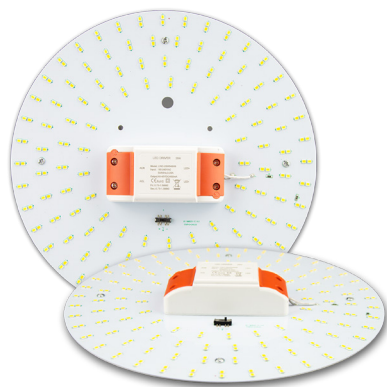
PRODUCT WORLD

ISOLED®

CUSTOMISED LIGHT SOLUTIONS

CONVERSION PLATE

UPGRADE TO HIGH QUALITY LED TECHNOLOGY



LED CONVERSION BOARD

113327 | LED conversion board ColorSwitch

25
WATT

3.200
LUMEN

WITH MAGNET

DIMENSIONS

D: 250 mm | H: 25 mm

2.600 K | 3,100 K | 4,000 K

Your ISOLED® Online portal - much more than "just a webshop"!

Choose from over 2,200 branded articles! On the ordering platform, we present you with the latest and most and always available range of ISOLED® Brand products from our LED series production. Each article is assigned to unique product categories, unmistakably listed with its designation, illustrated with pictures and fully identified with all technical data and sketches.

www.shop.isoled.at



PRODUCT WORLD

ISOLED®

CUSTOMISED LIGHT SOLUTIONS

RECESSED SPOTLIGHTS & COVER

ULTRA-FLAT | IP 44 | FLICKERFREE



LED SYS-90 RECESSED SPOTS

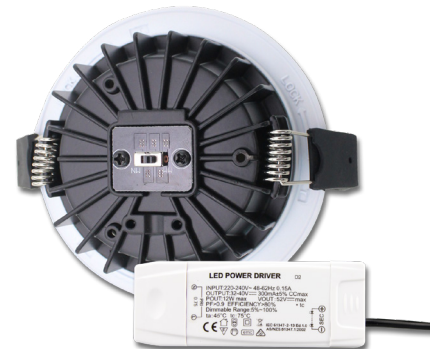
113335 | LED recessed spotlight Sys-90, ColorSwitch, dimmable

12 WATT | **1.120 LUMEN** | **IP20 FLICKERFREE**



DIMENSIONS
D: 108 mm | H: 41 mm

3.000 K | 4,000 K



COVERS

COVER
Aluminium



BLACK
113338



CHROME MATT
113337



WHITE
113336

COVER
Aluminium
Set Back



BLACK
113355



CHROME MATT
113431



WHITE
113356



WHITE
113339



YOUR PARTNER

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