

**ISOLED®**

CUSTOMISED LIGHT SOLUTIONS



LED TRANSFORMERS 24V IP20

# TRANSFORMERS FOR DALI & SYS-ONE



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## TRANSFORMERS FOR DALI & SYS-ONE

### Ultra slim and ultra flat

The two new transformers 113520 (DALI) and 113521 (SYS-ONE) are perfectly suited for installation in luminaire profiles (e.g. 112798 LED luminaire profile LAMP55) thanks to their ultra-slim (width 31 mm) and ultra-flat (height 22 mm) dimensions. The length of the transformers is 444 mm.

### Loss under 0.5 Watt

The two transformers support an input voltage range of 100 to 240 V AC and output a max. power of up to 3.12 A (75W) at 24 V DC constant voltage. Standby power loss is less than 0.5 W.

### Important notes for both transformers

- » By using several of these transformers (in one luminaire) and combining/programming them into "one zone", their output can be multiplied.
- » The last selected setting and programming is retained for both devices even if the power supply is disconnected (power failure).
- » All connection spring terminals on the device with the designation NC (for "not connected") have no function.



The transformers reach a max. temperature of 90° C in normal operation, which makes them suitable for mounting on normally flammable surfaces. The transformers are only suitable for operation in dry environments.

## 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,
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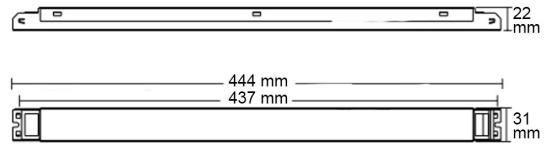


### Delivery 95% on the next working day

We are usually able to dispatch all orders received by 11am on working days on the same day.



# SYS-ONE TRAF0



**113521** | LED Sys-One PWM transformer 24V/DC, 0-75W, IP20, 2 channel/white dynamic, Push/Sys-One-FB dimmable



External antenna

## 2 in 1 - transformer and SYS-ONE radio receiver/ Sequencer

The SYS-ONE transformer combines the functions of a transformer and SYS-ONE radio receiver/sequencer in one device. The external antenna can be routed to the outside through a drill hole on the top of the luminaire profile for better reception.

## SYS-ONE transformer also for white dynamic LED flex bands

Two output channels with a power of 1.5 A each allow the control of white dynamic flex bands. When using single-color flex bands, it is recommended to connect both channels - in order to use the power of 3.1 A.

The SYS-ONE transformer can be operated with any single-colour or white-dynamic radio remote control from the Sys-One range and/or can also be dimmed via a potential-free closing switch.

### Tip - "Learning Key" button

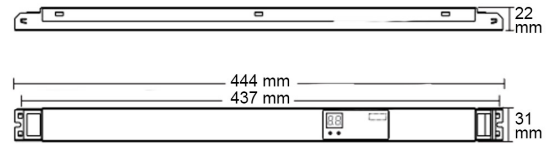
A further hole on the luminaire profile allows access to the "Learning-Key" button on the transformer, whereby a new or an additional SYS-ONE remote control can be taught in at any time.

Alternatively - in the event that the transformer or this button is not accessible or drilling is ruled out for optical reasons - the integrated receiver module also goes into "teach-in mode" itself for a period of 5 seconds after power is supplied.





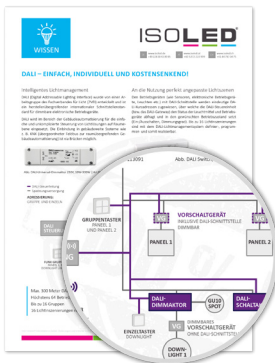
# DALI-CAPABLE TRANSFORMER



**113520** | LED PWM transformer 24V/DC, 0-75W, IP20, 1 channel.  
Push/DALI dimmable

## DALI address

Two buttons are used to set the DALI address on the transformer and it is shown on the digital display. As an alternative to the DALI signal, this transformer can be dimmed with a closing pushbutton.



## ISOLED® KNOWLEDGE

# DALI THE INTELLIGENT LIGHT MANAGEMENT



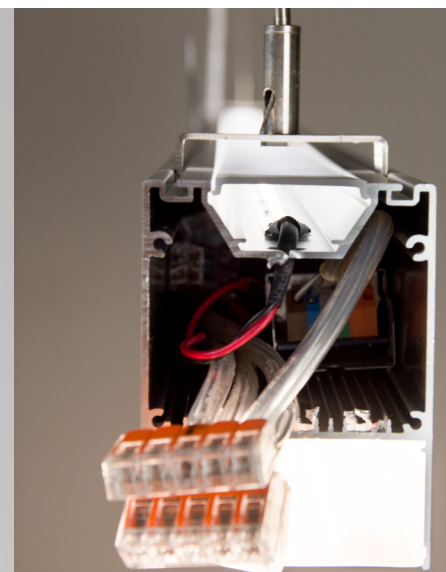
Lighting scenes perfectly adapted to the use!  
Easy and cost-effective to implement with DALI!  
We will show you how!

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LED luminaire profile UP&DOWN1 (113483) with wire suspension and built-in SYS-ONE transformer (113521) and antenna led out.



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## ISOLED® AUSTRIA

FIAI Handels GmbH  
Egerbach 48  
A-6334 SCHWOICH  
AUSTRIA

Tel: +43 5372 219 999

Email: [office@isoled.at](mailto:office@isoled.at)  
[www.isoled.at](http://www.isoled.at)



## ISOLED® GERMANY

FIAI Trading GmbH  
Hollerweg 3  
D-85649 BRUNNTHAL  
GERMANY

Tel: +49 228 30 43 89 85

Email: [office@isoled.at](mailto:office@isoled.at)  
[www.isoled.de](http://www.isoled.de)



## ISOLED® SWITZER- LAND

Allegra Swiss GmbH  
Einsiedlerstrasse 15a  
CH-8834 SCHINDELLEGI  
SWITZERLAND

Tel: +41 44 787 04 75

Email: [info@isoled.ch](mailto:info@isoled.ch)  
[www.isoled.ch](http://www.isoled.ch)



## ISOLED® HUNGARIA

ISOLED® HUNGARIA  
Kft.  
Hunyadi utca 18  
H-8997 Zalaháshággy  
HUNGARY

Tel: +36 20 256 1339

Email: [info@isoled.hu](mailto:info@isoled.hu)  
[www.isoled.hu](http://www.isoled.hu)