

# HIGHLIGHTS '11

New and additional  
products

Spring 2011



ZUMTOBEL

# Spring 2011 Highlights

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# 1

## **IYON** LED spotlight range

Zumtobel's IYON LED spotlight range is breaking new ground in the area of efficient high-quality illumination of retail spaces. The sophisticated spotlight design features a unique technical lighting system providing uniform pinpoint lighting accents for a variety of application requirements, thanks to optimum coordination with high performance LED modules. The use of high precision reflectors with aluminium-sputtered finish enables beam patterns ranging from narrow-beam to wide-angle. Thanks to excellent colour rendition properties, constant colour quality throughout the entire service life and high energy efficiency, IYON is the perfect solution for illuminating and displaying goods in shops and showrooms. Luminaire efficiency levels of up to 65 lm/W cannot fail to impress in comparison with spotlights incorporating conventional technology. IYON is available in a Stable White version boasting 3000 K or 4000 K with three power ratings: with luminous flux levels of 1100 lm, 2000 lm and 3200 lm, the spotlight is an efficient alternative to HIT luminaires up to 70 W.

Design: Delugan Meissl Associated Architects  
[zumtobel.com/iyon](http://zumtobel.com/iyon)



## 2

### **PANOS INFINITY Q**

LED downlight range

The PANOS INFINITY product range has been extended even further. The LED downlight is now also available as a square version: with a pared-down stylistic idiom that is perfectly suitable for any architecture, without compromising the excellent energy efficiency and lighting quality: luminaire efficiency levels of up to 77 lm/W set new standards. The entire PANOS INFINITY range is available in a Stable White version with stable colour temperatures of 3000 or 4000 K, as well as with unique dynamic colour temperatures (Tunable White) ranging from 2700 to 6500 K. The high lighting quality of Stable White (Ra > 90) and Tunable White (Ra 90) cannot fail to impress in a variety of lighting solutions. With the new square design of PANOS INFINITY, the spotlight range's manifold options of use in offices, but also in retail and presentation areas, are extended even further.

Design: Christopher Redfern, Sottsass Associati  
[zumtobel.com/panosinfinity](http://zumtobel.com/panosinfinity)

# 3

## LIGHT FIELDS LED

Recessed, surface-mounted and pendant luminaire,  
miniaturised recessed luminaire

Straight-line office design is dominated by LIGHT FIELDS luminaires with their timeless design. With the development of a comprehensive LED range featuring illuminated surfaces that are uniformly and brilliantly lit in a manner never before achieved with fluorescent lamps, LIGHT FIELDS has taken another step towards the future. Available in recessed, surface-mounted and pendant versions, in a linear or square design, the LED luminaires are highly versatile and perfectly suitable even for cluster arrangements. With more than 70 lm/W, the wide-area luminaires are among the most efficient of their kind. Moreover, they boast extremely low maintenance costs, so that an investment in this top rate lighting quality will be re-paid quickly. For LIGHT FIELDS LED, the tried-and-tested MPO+ technology has been refined even further. Thus, the luminaires are perfectly glare-free both with upright and inclined displays, and the luminaires can be arranged without any need to consider the position of the workstations. LIGHT FIELDS LED are DALI-dimmable and make the first step into the world of daylight-based and presence-controlled lighting solutions extremely easy. These luminaires are perfectly supplemented by LIGHT FIELDS LED Mini, with identical design, which are ideal for illuminating peripheral areas and corridors.

Design: Sottsass Associati  
[zumtobel.com/lightfields](http://zumtobel.com/lightfields)



## 4

### OPURA

Wall-mounted luminaire

Like the OPURA free-standing luminaire, the wall-mounted luminaire features a markedly pared-down stylistic idiom and lean silhouette as well. The OPURA wall-mounted luminaire protrudes only 170 mm into the room, providing pleasant ambient brightness with its high indirect component of 65%. The remaining 35% of the 80 W compact fluorescent lamp are efficiently used for focussed direct light with convenient glare control.

Design: Peter Andres & ON Industriedesign  
[zumtobel.com/opura](http://zumtobel.com/opura)

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## 5

### SUPERSYSTEM

Recessed section

Modular and miniature design – a new recessed section marks the next development step of the SUPERSYSTEM lighting system: flush integration into plasterboard and wooden ceilings. Its discreet design is emphasised by unobtrusive installation in a consistent manner. The system's high flexibility is never compromised, since all existing SUPERSYSTEM lighting modules may be combined with the recessed section without any restrictions.

Design: Supersymetrics  
[zumtobel.com/supersystem](http://zumtobel.com/supersystem)

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## 6

### SOLINA LED

Surface-mounted and pendant high-bay reflector luminaires

SOLINA ensures a lasting shopping experience and displays goods in the right light. The concept for success – translated into LED technology – is based on maintenance-free and focussed direct lighting. This makes the new LED surface-mounted and pendant luminaire an efficient alternative to high-bay reflector luminaires fitted with 42 W fluorescent lamps.

Design: Charles Keller  
[zumtobel.com/solina](http://zumtobel.com/solina)

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## 7

### **SHELF LIGHTING**

LED shelf system

Zumtobel's complete system including LED modules, converters, tracks and connectors is fastened directly onto the supermarket shelf by means of magnets, without any tools. Featuring two light colours, a voltage of 24 V and dimensions suitable for 1.0 m and 1.25 m shelves, SHELF LIGHTING is a smart and cost-efficient solution for the sophisticated illumination of high-quality products in supermarkets.

[zumtobel.com/shelflighting](http://zumtobel.com/shelflighting)

## 8

### **VIVO Tunable Food**

LED spotlight

The VIVO Tunable Food LED spotlight combines all features required for the illumination of fresh foodstuffs in one luminaire: thanks to innovative technology, colour points pre-programmed on the LED board can be actuated with high precision, so that the lighting can be precisely adjusted to fruit, vegetables, meat or cheese. This makes the new LED spotlight a perfect alternative to complicated reflector/filter combinations.

Design: EOOS  
[zumtobel.com/vivo](http://zumtobel.com/vivo)

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## 9

### **VIVO LED Stable White**

LED spotlight

Featuring the same design as VIVO Tunable Food, VIVO LED Stable White provides high-power accent lighting in retail areas and supermarkets. Integral lighting solutions in a consistent design can now be optimally implemented. Thanks to uniform lighting, stable colour temperature and high colour rendition levels of Ra 90, the LED spotlight is an efficient alternative to HIT luminaires ranging from 20 W to 70 W.

Design: EOOS  
[zumtobel.com/vivo](http://zumtobel.com/vivo)

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## 10

### MICROTOOLS

Modular LED lighting system

High-quality finish and hardly visible at all: the MICROTOOLS LED system was specifically developed for shelves with boards made of wood, glass or metal. Modules for general and accent lighting are flexibly combined, the choice is between warm and intermediate colour temperatures. The extremely compact gimbal-mounted lighting heads are the smallest currently available on the market for shelf lighting and emphasise the sophisticated technology even further. With its excellent colour rendition index of  $Ra > 90$ , the MICROTOOLS system is also ideal for museums to gently illuminate exhibits from short distances.

[zumtobel.com/microtools](http://zumtobel.com/microtools)

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## 11

### PANOS INFINITY

LED wallwasher

Hardly distinguishable from the downlight at first glance, the PANOS INFINITY LED wallwasher with a diameter of 200 mm meets very specific lighting tasks. Objects, vertical surfaces in exhibition areas, art galleries and retail spaces are uniformly lit with extremely high precision. Asymmetrical reflectors with sputtered specular surfaces cannot fail to impress thanks to the extraordinary combination of utmost efficiency and optimum lighting technology.

Design: Christopher Redfern, Sottsass Associati  
[zumtobel.com/panosinfinity](http://zumtobel.com/panosinfinity)

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## 12

### CARDAN LED

Pivoting LED recessed luminaire

State-of-the-art technology makes the CARDAN 1000 product range ready for the future. High-power LED modules of up to 52 W allow a luminous flux of up to 3200 lm, so that the luminaires are able to replace HIT solutions up to 70 W. With radiation angles of 15 and 24 degrees, CARDAN LED are not only suitable for accent lighting, but also for general lighting, optionally even with an excellent colour rendition index of  $Ra > 90$ .

[zumtobel.com/cardan](http://zumtobel.com/cardan)



## 13

### MICROS Q LED

LED downlight

The small MICROS LED downlights are now also available in a square design. With an installed load of only 7.2 W, MICROS LED are an efficient alternative to 35 W halogen luminaires. The small downlights are able to keep up with the large ones: they are available in white or brushed aluminium finish, with colour temperatures of 3000 or 4000 K and radiation angles of 15 and 35 degrees.

[zumtobel.com/micros](http://zumtobel.com/micros)

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## 15

### LEDOS III S

LED recessed luminaire

The third generation of the successful LEDOS LED product range features increased efficiency as well as miniaturised design. With a diameter of only 30 mm, LEDOS III S is able to create distinct architectural accents. With its high IP protection rating, the luminaires provide lighting for orientation and guidance indoors as well as outdoors. Fitted with flat or concave lenses boasting fully frosted, opal surfaces, they provide glare-free and uniform illumination.

[zumtobel.com/ledos](http://zumtobel.com/ledos)

## 16

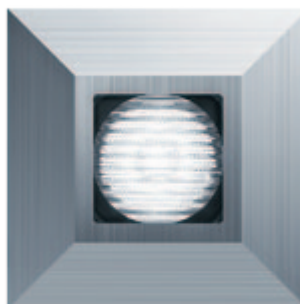
### LEDOS III M

LED recessed luminaire

Fitted with LED modules (3200 and 6000 K), the 45 mm LEDOS III M version proves its versatility as a wall, floor and ceiling recessed luminaire. With wide or narrow beam patterns, LEDOS III M is able to illuminate surfaces and attract attention by providing accent lighting. Available in circular or square design, the recessed luminaire safely illuminates stairs and corridors, thanks to asymmetrical lens technology.

[zumtobel.com/ledos](http://zumtobel.com/ledos)

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## 14

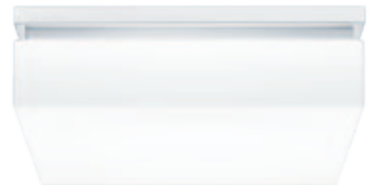
### PERLUCE LED

Wall- and ceiling-mounted luminaire

The PERLUCE wall and ceiling mounted luminaire is characterised by smooth low-maintenance surfaces. With the new LED version, further benefits are added to the range: a more homogeneous appearance of the luminaire and a more stable colour temperature, i.e. optionally 3000 or 4000 K over the luminaire's entire service life. Available in switchable versions, the PERLUCE LED luminaire is considered an efficient alternative to conventional luminaires with 2 x 18 W TC-L fluorescent lamps.

Design: Design Studio Ambrozus  
[zumtobel.com/perluce](http://zumtobel.com/perluce)

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## 17

### ONLITE RESCLITE

LED emergency luminaire for wall-mounting

In addition to the existing small, round ceiling-mounted RESCLITE emergency luminaires, their square equivalents are now available for wall-mounting as well – fitted with state-of-the-art LED technology and sophisticated lighting technology. RESCLITE can now also be used for all applications where emergency luminaires cannot be mounted on the ceiling for aesthetical or technical reasons, e.g. in case of very high ceilings.

[zumtobel.com/onlite](http://zumtobel.com/onlite)

## 18

### ONLITE RESCLITE

IP65 emergency luminaire

Whether moisture, dirt or harsh climatic conditions – RESCLITE IP65 is the perfect choice for industrial bays, workshops and outdoor areas. The surface-mounted LED luminaires with reliable protection are available as escape, anti-panic, wall and spot versions for the illumination of rooms, escape routes and staircases as well as for rescue and alarm facilities.

[zumtobel.com/onlite](http://zumtobel.com/onlite)

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## 20

### ONLITE ERGOSIGN LED

Escape sign luminaire

Surface-mounted and recessed luminaires in a new LED design. The volume of the LED surface-mounted luminaire has been reduced by two thirds compared to the previous model, although the recognition range is still the same. The recessed version is flush with the wall except for the 2.5 mm pictograph. Its compact design with a recognition range of 16 m, combined with easy installation and a protection rating of IP54, make the escape sign luminaire the perfect all-round product.

Design: EOOS  
[zumtobel.com/onlite](http://zumtobel.com/onlite)

## 19

### ONLITE ECOSIGN LED

IP65 escape sign luminaire

Thanks to its high protection rating of IP65, the ECOSIGN escape sign luminaire is well-prepared for use in every application. The surface-mounted luminaire is now virtually maintenance-free, since the 8W fluorescent lamp has been replaced with high-efficiency LEDs. Installation has been considerably improved as well: ECOSIGN LED now boasts the tried-and-tested plug-in terminals for through-wiring to extend the space available for the cable duct.

Design: Matteo Thun  
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# HIGHLIGHTS '11

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