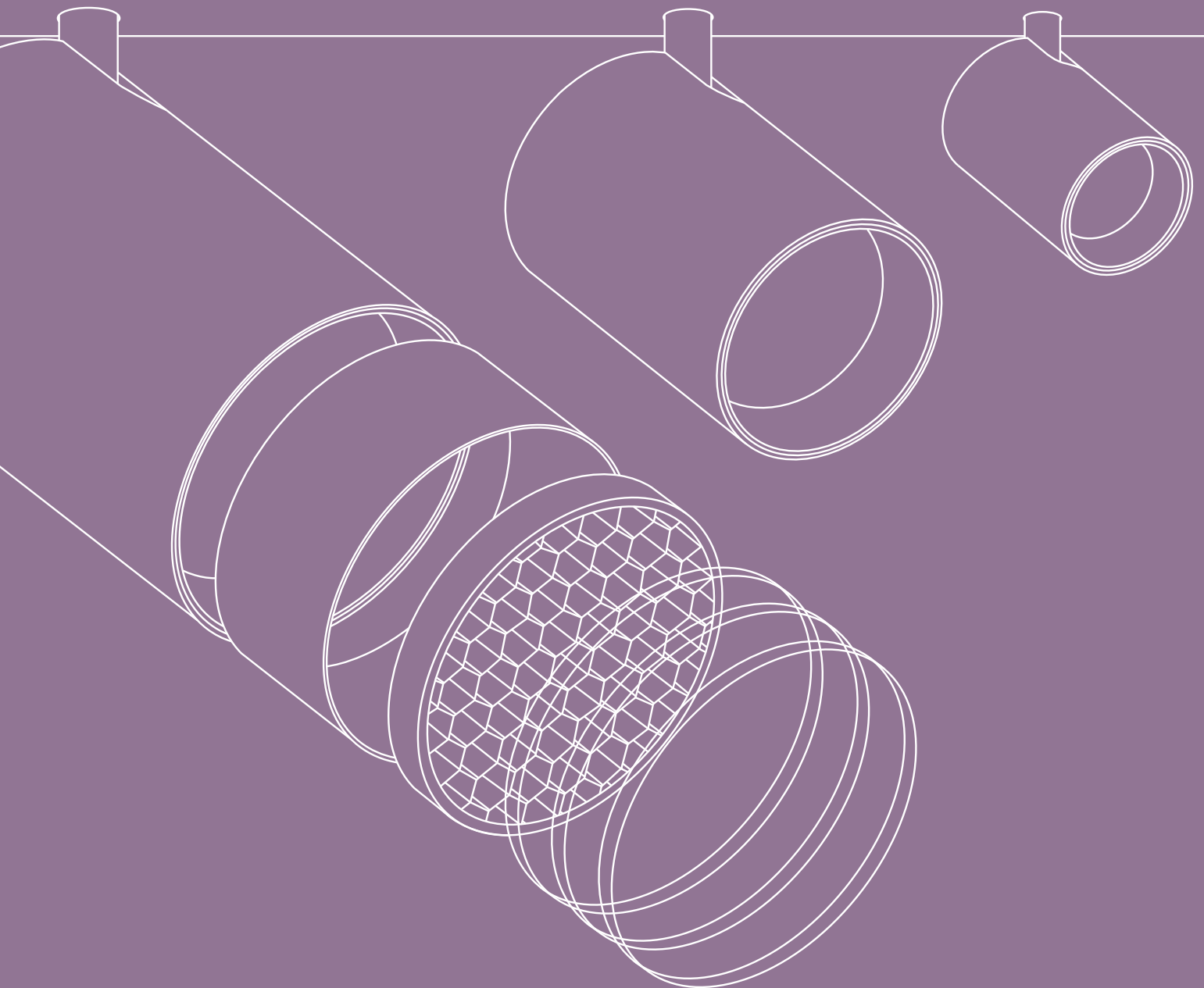


highlights

Product innovations and
additions

Spring 2015



1 **SUPERSYSTEM**

2 **TECTON**

3 **SLOTLIGHT**
infinity

4 **LITECOM**

5 **ONDARIA** LED

6 **MIREL** evolution

7 **MIREL** evolution tunableWhite

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10 **MELLOW LIGHT IV** LED

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18 **CHIARO II** FTR LED

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20 **SCUBA** LED xt | **CHIARO II** LED xt

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22 **CAPIX** evolution

23 **RESCLITE** high performance

24 **Efficiency upgrade**

LV track
 Recessed
 Surface-mounted
 Suspended

Spotlight Ø 65 mm 1000 lm | 15.0 W
 Spotlight Ø 45 mm 650 lm | 10.0 W
 Spotlight Ø 25 mm 200 lm | 4.0 W

white
 black
 silver

Lenses and light control film

Spotlights Ø 65 mm	Ø 45 mm	Ø 25 mm
8°	8°	12°
16°	16°	16°
24°	24°	24°
40°	40°	40°
Oval outline lens	Oval outline lens	Oval outline lens

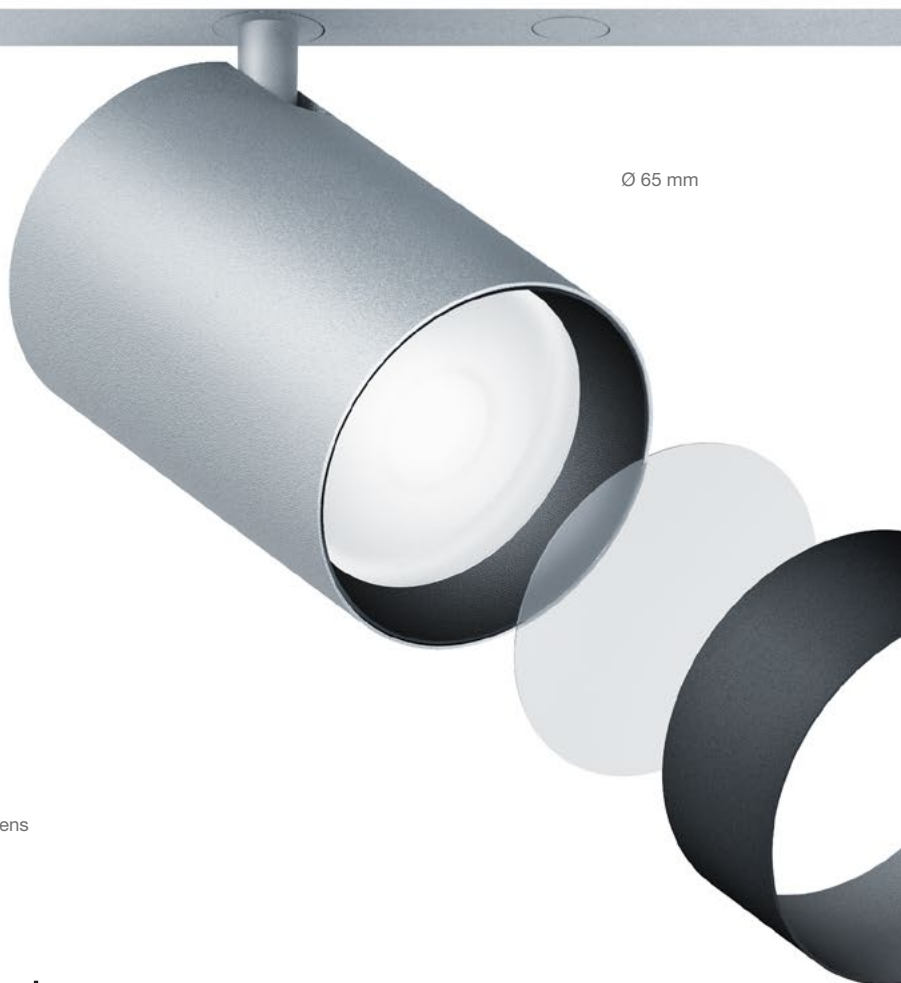
Anti-glare tube

Ring louvre

Honeycomb mesh

Picture framing

Barn doors



Ø 65 mm

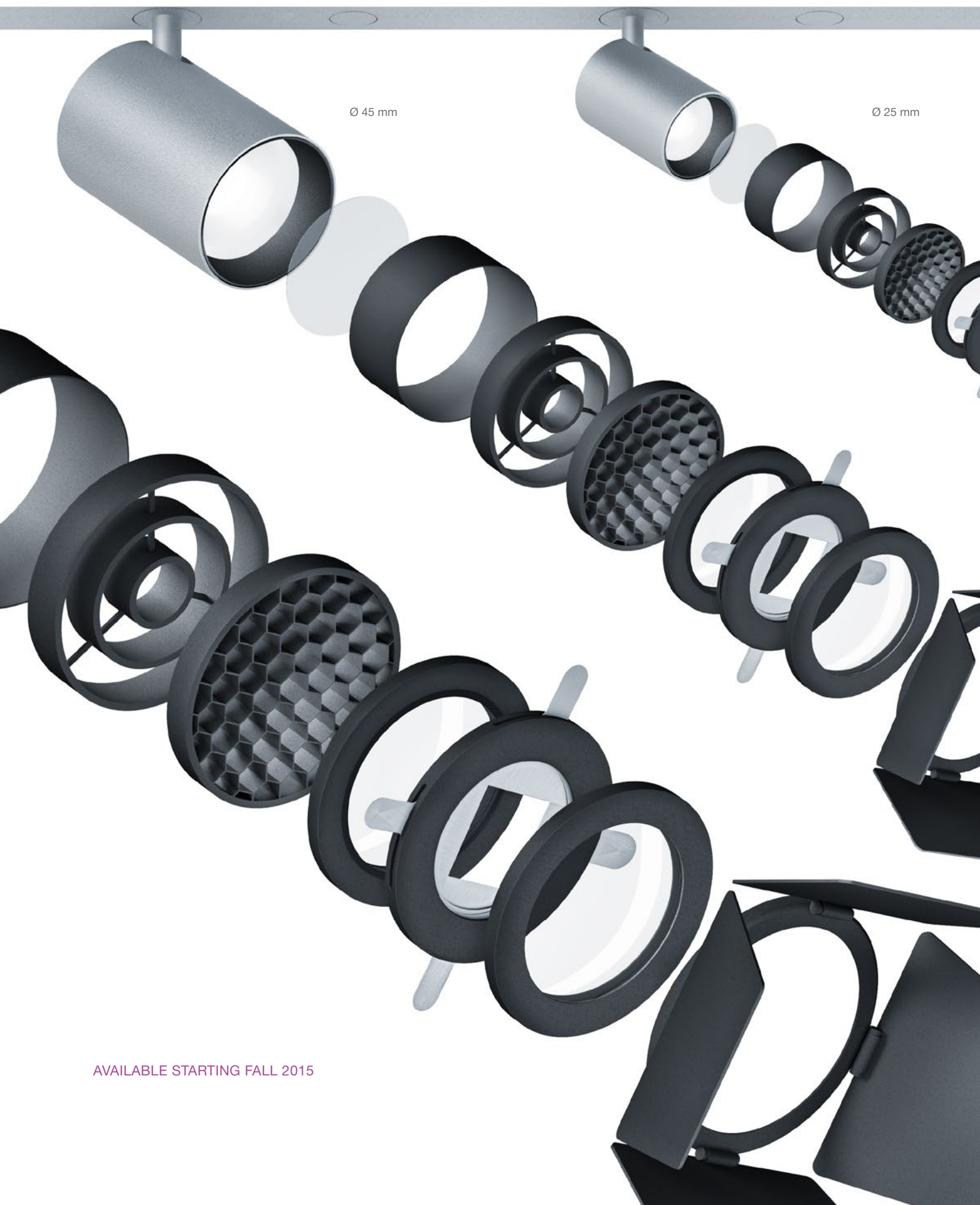
1

SUPERSYSTEM LED-lighting system

SUPERSYSTEM is an ultra-compatible lighting system that carries the future even in its name. New products have been added to the second generation of the product range. Cutting-edge LED technology allows a high degree of miniaturisation and advanced lighting technology.

SUPERSYSTEM is a comprehensive modular system that is especially suitable for sophisticated lighting concepts in application areas such as Art & Culture, Hotel & Wellness and Shop & Retail. Lighting designers can choose from a variety of high-precision tools: three spotlight sizes, lenses designed for various lighting concepts, reflectors and filters as well as wallwashers. They allow implementation of meticulously detailed high-quality lighting solutions which cannot fail to impress on account of their lighting and design qualities, uncluttered stylistic idiom and sophisticated materials.

For the first time, Zumtobel has extended the SUPERSYSTEM range to include outdoor applications. SUPERSYSTEM outdoor is similar to the versatile lighting system for indoor applications and allows targeted illumination and presentation of outdoor spaces.



AVAILABLE STARTING FALL 2015



2

TECTON

Continuous-row LED lighting system

The new generation of the TECTON continuous-row LED lighting system features improved energy efficiency and a significantly pared-down stylistic idiom. On-going development of LED technology has resulted in increased luminaire efficiency of up to 148 lm/W. Split-lens technology ensures that the direction of light is targeted and is very efficient. The existing versions that are 1 m and 1.5 m in length have been supplemented by another batten luminaire of 2 m length. TECTON cannot fail to impress on account of its easy installation: the batten luminaire can be installed by one single person. A choice can be made between colour temperatures of 3000 K, 4000 K or 6500 K at a colour rendering index of Ra 80. Thanks to an IP rating of 50, the LED module and optic are protected against soiling. The new TECTON continuous-row lighting system is suitable for use in industrial and logistics applications as well as in supermarkets.

www.zumtobel.com/tecton

Dimensions: L: 1 / 1.5 / 2 m | W: 60 mm | H: 85 mm
Installation: Pendant, surface-mounted
Housing: Roll-formed sheet steel in white polyester lacquer finish

For 2 m in length:
Installed load 51 W
Light output 145 lm/W
Luminous flux of luminaire 7400 lm
Colour temperature 4000 K
Colour rendering Ra > 80
Control DALI-dimmable





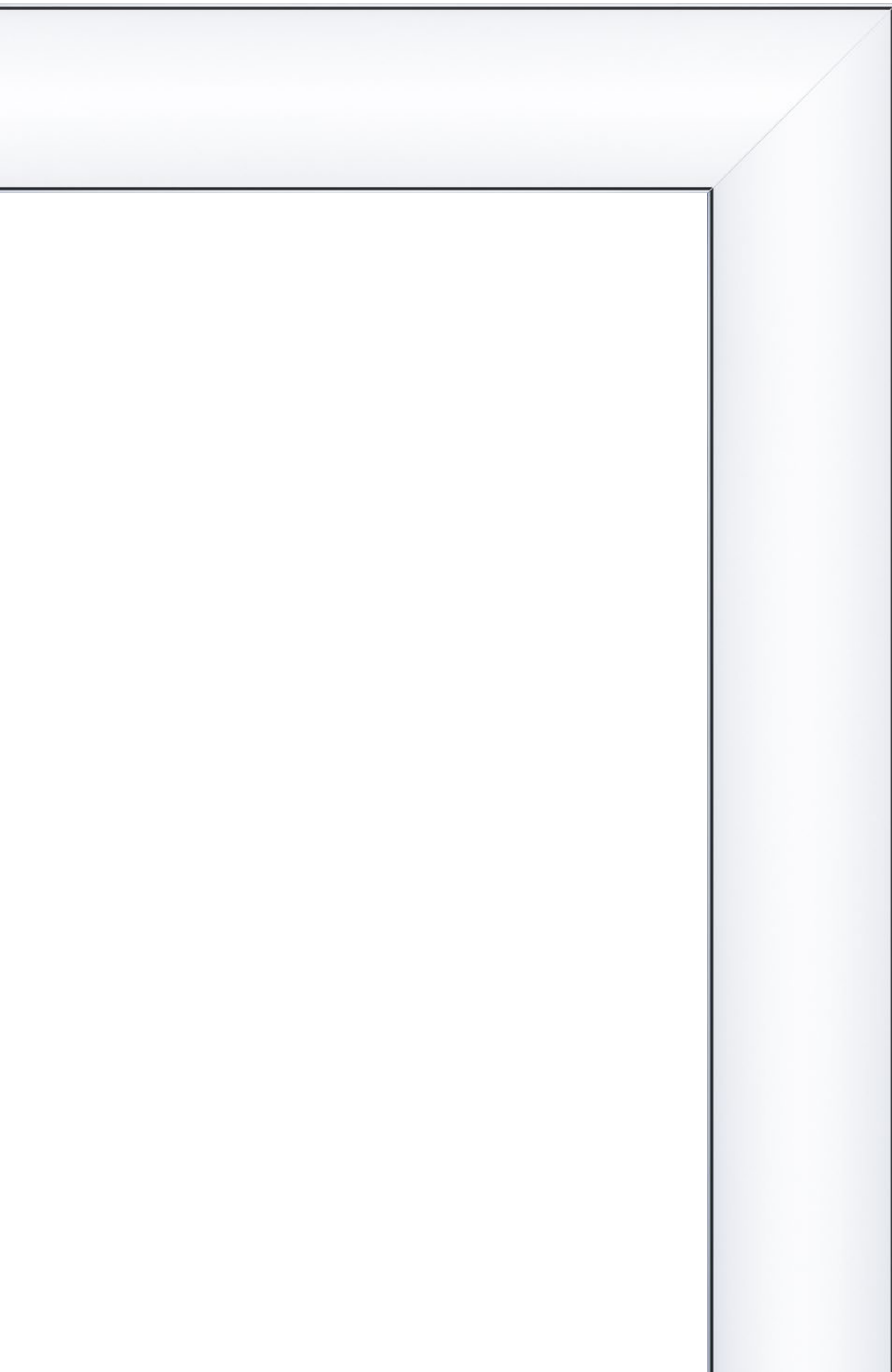
3

SLOTLIGHT infinity LED light line

A pure light line as well as an interior design feature: Zumtobel continues the success story of SLOTLIGHT with a virtually infinite light line. Zumtobel has added intelligent innovations to the latest generation of the continuous-row lighting system, which considerably facilitate handling and lighting design. Even in the planning stage, SLOTLIGHT infinity surprises with manifold design options: the opal optic of the new SLOTLIGHT luminaire is supplied with a continuous diffuser of up to 20 metres in length. The result is a consistent light line without any shadows or overlapping. As lighting modules are also available in smaller sizes, SLOTLIGHT infinity can be used for creating lighting solutions with high precision, even around corners. Using prefabricated frames and spacers ensures a uniform appearance, proper spacings and perfect installation. The final result is a high-grade lighting solution meticulously integrated into the interior design, which appears as a consistent light line to the beholder.

www.zumtobel.com/slotlightinfinity

Dimensions:	
Recessed installation:	L: 1000 mm to 20 000 mm W: 72 mm H: 100 mm
Surface mounted:	L: 1000 mm to 20 000 mm W: 76 mm H: 98 mm (H: 109 mm with TECTON mounting spring)
Pendant:	L: 1000 mm to 20 000 mm W: 76 mm H: 98 mm
Installation:	Recessed, surface-mounted and pendant
Housing:	Silver, opal PC diffuser
Installed load	15 W
Light output	92 lm/W
Luminous flux of luminaire	1400 lm
Colour temperature	3000 K, 4000 K
Colour rendering	Ra > 80
Control	DALI-dimmable



4

LITECOM Lighting management system



LITECOM means making complex procedures easier: this applies to easy commissioning, user-friendly control via apps and the manifold application options. Control is possible from any computer or laptop with a Web browser installed, or from mobile terminals. App programmes extend the options provided by LITECOM, so that the lighting management system can be perfectly adjusted to the lighting task at hand. Thanks to the controller, dynamic lighting scenes in RGB colours and colour temperature settings using tunable-White can be run.

www.zumtobel.com/litecom

- Individual addressing of up to 3 x 64 DALI-compatible dimmable ballasts
- Integrated control via websites (HTML5) – compatible with any device that has a web browser installed
- Can be expanded via LM bus to a total of up to 250 addresses
- Built-in DALI bus power supply:
- LM bus power supply (20975247 LM-BV or 22 115026 LM-BV35) to be ordered separately
- Ethernet network connection (TCP/IP)

5

ONDARIA LED Circular luminaire with diffuse lighting pattern



Due to a diffuse and uniform lighting pattern, the new generation of ONDARIA LED creates a pleasant room atmosphere. Its reduction in height to 84.5 mm adds an extra touch of lightness to the luminaire. In the standard version, ONDARIA LED is available with a diameter of 590 mm, 870 mm and 1150 mm, and optionally with colour temperatures of 3000 K and 4000 K. The small and medium sizes of ONDARIA can also be mounted on the wall. If the circular luminaire is suspended from the ceiling on three thin steel cords, it appears almost like a floating disk of light. Special accessories are available for recessed installation of ONDARIA LED into the ceiling.

DESIGN Stefan Ambrozus
www.zumtobel.com/ondaria

Dimensions:	Ø 590; Ø 870; Ø 1150 H: 84.5 mm
Installation:	Recessed, surface-mounted and pendant Ø 590; Ø 870 optional wall-mounting
Housing:	Aluminium, painted white
Installed load	28 W; 65 W; 121 W
Light output	105.0 lm/W; 108.3 lm/W; 109.4 lm/W
Luminous flux of luminaire	2940 lm; 7040 lm; 13 240 lm
Colour temperature	3000 K, 4000 K, tunableWhite (Oct. 15)
Colour rendering	Ra > 80
Control	DALI-dimmable

6

MIREL evolution Modular LED luminaire



Increasing requirements with respect to the energy efficiency of lighting systems results in a growing demand for lighting solutions for refurbishment projects. The modular LED luminaire of the MIREL evolution range was developed especially for integration into strip grid ("Bandrastrer") ceilings. The modular luminaire platform includes frames of various dimensions for flush mounting of the MIREL lens luminaire, suitable for nearly all strip grid ceiling designs. As a in-lay luminaire, MIREL evolution can also be easily configured and inserted into ceilings with special dimensions. The new lens luminaire with an efficiency factor of 116 lm/W has been added to the MIREL product range so that high-quality lighting solutions can be created in a uniform design.

DESIGN Studio Ambrozus
www.zumtobel.com/mirel

Dimensions:	
square:	L/W: 585 – 625 mm H: 38 mm
linear:	L: 1100 – 1800 mm W: 184 – 625 mm H: 38 mm
Installation:	Lay-in luminaire, recessed (C-strip grid ceilings, T-beam ceilings)
Housing:	Powder-coated sheet steel
Installed load	4.3 W
Light output	116 lm/W
Luminous flux of luminaire	500 lm
Colour temperature	3000 K, 4000 K
Colour rendering	Ra > 80
Control	DALI-dimmable

7

MIREL evolution tunableWhite Recessed LED luminaire



A user study conducted by Zumtobel and the Fraunhofer Institute of Labour Planning and Organisation (IAO) shows that office users' preferences with regard to colour temperature differ very strongly. The spectrum of light colours perceived as pleasant ranges between warm (3000 K) and cool white (6000 K). As a result of this study, Zumtobel relies on tunableWhite technology for the entire product portfolio of the MIREL evolution recessed LED luminaire. This technology allows to individually and continuously adjust the colour temperature of the luminaires featuring an opal optic between 3000 K and 6000 K.

DESIGN Studio Ambrozus
www.zumtobel.com/mirel

Dimensions:	
square:	L: 600 W: 600 H: 85 mm L: 625 W: 625 H: 85 mm
linear:	L: 1200 W: 600 H: 85 mm L: 1250 W: 625 H: 85 mm
Installation:	Recessed
Housing:	Powder-coated sheet steel
Installed load	52 W
Light output	93 lm/W
Luminous flux of luminaire	4810 lm
Colour temperature	tunableWhite
Colour rendering	Ra > 80
Control	DALI-dimmable

8

MIREL evolution tec LED luminaire for TECTON continuous-row lighting system



The integration of MIREL evolution into the TECTON continuous-row lighting system opens up new options of installation in classrooms, offices or in shop and retail applications above the cash desks. The MIREL evolution LED luminaire featuring a luminaire efficiency of 112 lm/W is especially interesting for users who place special emphasis on high energy efficiency. Replacing conventional fluorescent lamps with MIREL evolution also results in an extremely short payback period of just three years. Hence, MIREL evolution and the TECTON continuous-row lighting system are perfectly suitable for refurbishment of conventional lighting systems.

DESIGN Studio Ambrozus
www.zumtobel.com/mirel

Dimensions:	L: 1200 W: 300 H: 62 mm
Installation:	TECTON insert
Housing:	Injection-moulded PC and powder-coated sheet steel in the background
Installed load	2800 lm: 25.6 W 3800 lm: 27.8 W
Light output	112 lm/W
Luminous flux of luminaire	2800 lm, 3800 lm
Colour temperature	3000 K, 4000 K
Colour rendering	Ra > 80
Control	DALI-dimmable

9

MELLOW LIGHT V Recessed LED luminaire



The tried-and-tested MELLOW LIGHT V recessed LED luminaire with micro-prismatic optic is now available with a colour rendering index of RA 90. This makes MELLOW LIGHT V the perfect lighting solution for hospitals, laboratories and care facilities. The working conditions in these areas, places exacting requirements on lighting quality.

DESIGN James Irvine
www.zumtobel.com/ml

Dimensions:	L: 598 W: 598 H: 98 mm L: 1198 W: 298 H: 81 mm L: 623 W: 623 H: 98 mm L: 1248 W: 310 H: 81 mm
Installation:	Recessed
Housing:	Powder-coated sheet steel
Installed load	41 W
Light output	97.1 lm/W
Luminous flux of luminaire	3980 lm
Colour temperature	4000 K
Colour rendering	Ra 90
Control	DALI-dimmable

10

MELLOW LIGHT IV LED Recessed and surface-mounted luminaire



The MELLOW LIGHT luminaire range is considered a classic among the products developed by Zumtobel. The fourth edition has been introduced, still available in the tried-and-tested stylistic idiom, but fitted with LED technology. The pared-down luminaire unit of MELLOW LIGHT IV with its translucent, almost dematerialised lighting wings is still fascinating. LED technology introduces an exciting, yet restrained effect to rooms and architectural structures. The light emitting diodes integrated along the centre line of the luminaire unit, in combination with the MPO+ micro-pyramidal optic and diffuser optic, provide uniform lighting at the workstation.

DESIGN Studio & Partners
www.zumtobel.com/ml_IV

Dimensions:	
Recessed installation:	L: 598 W: 598 H: 102 mm L: 623 W: 623 H: 102 mm L: 1198 W: 298 H: 76 mm L: 1248 W: 310 H: 76 mm
T16 surface-mounted:	L: 1230 W: 320 H: 103 mm L: 1530 W: 320 H: 103 mm
LED surface-mounted:	L: 606 W: 606 H: 136 mm
Installation:	Recessed and surface-mounted
Housing:	Aluminium (surface-mounted)
Installed load	32 W
Light output	116 lm/W
Luminous flux of luminaire	3720 lm
Colour temperature	3000 K, 4000 K
Colour rendering	Ra > 80
Control	DALI-dimmable

11

LIGHT FIELDS evolution Recessed LED luminaire



The LIGHT FIELDS evolution luminaire range cannot fail to impress on account of its superior lighting quality. The Ra 90 colour rendering version is ideal for health care applications where the lighting requirements are much more demanding. Thus, the LIGHT FIELDS evolution recessed LED luminaire demonstrates outstanding qualities especially in care facilities and hospitals as well as in office buildings. The MPO+ micro-pyramidal optic ensures excellent glare control.

DESIGN Chris Redfern, Sottsass Associati
www.zumtobel.com/lightfields

Dimensions:	L: 297 W: 297 H: 110 mm L: 597 W: 597 H: 100 mm L: 1197 W: 297 H: 85 mm L: 1497 W: 297 H: 85 mm L: 309 W: 309 H: 110 mm L: 622 W: 622 H: 100 mm L: 1247 W: 309 H: 85 mm L: 1547 W: 309 H: 85 mm
Installation:	Recessed, surface-mounted, pendant, wall-mounted and free-standing luminaire
Housing:	Aluminium
Installed load	49 W
Light output	93.7 lm/W
Luminous flux of luminaire	4590 lm
Colour temperature	4000 K
Colour rendering	Ra 90
Control	DALI-dimmable

12

ARCOS 3 xpert LED spotlight



The product range of ARCOS xpert LED spotlights now also includes a size 3 model for illuminating rooms with high ceilings. Together with size 2 ARCOS xpert, lighting solutions that are consistent in design can now be created for museums and art galleries. Uniform high-precision light distribution with soft edges and excellent glare control, in combination with an excellent colour rendering index of Ra > 98, ensures that visitors can experience artworks authentically.

DESIGN David Chipperfield Architects
www.zumtobel.com/arcos

Dimensions:	Ø 120 mm
Installation:	3-phase track L3+DALI track
Housing:	Die-cast aluminium
Installed load	35 W
Light output	up to 55 lm/W
Luminous flux of luminaire	up to 1900 lm
Colour temperature	3000 K, 4000 K
Colour rendering	Ra > 98
Control	DALI-dimmable

13

ARCOS 2 xpert LED framing spotlight



Targeted illumination of sculptures or paintings is only possible by means of sharply outlined projection. This task is performed by the new ARCOS 2 xpert projection spotlight. For high-precision illumination with sharp outlines and a high degree of uniformity, the range of compact spotlights includes both circular and rectangular beam patterns. Thus, the ARCOS 2 xpert framing spotlight demonstrates its strength for high-precision accent lighting in art galleries and museums. The colour rendering index of Ra > 94 and optionally 3000 K or 4000 K colour temperature ensures high lighting quality.

DESIGN David Chipperfield Architects
www.zumtobel.com/arcos

Dimensions:	Ø 100 mm
Installation:	3-phase track L3+DALI track
Housing:	Die-cast aluminium
Installed load	22 W
Colour temperature	3000 K, 4000 K
Colour rendering	Ra > 94
Control	DALI-dimmable

14

INTRO TGRfashion LED technology for brilliant colours



TGRfashion technology has enabled Zumtobel to achieve new levels of shop lighting quality using LEDs. It lends a fresh quality and brilliance to white colours, but also to light and bright colours. The innovative INTRO spotlight system is now also available with TGRfashion technology. Combined with INTRO, TGRfashion allows a new form of product presentation. INTRO emphasises various different material properties and makes colours shine brightly. Integrated liteCarve® technology ensures uniform and detailed illumination of vertical surfaces such as shelves or displays. The flexible spotlight system can be combined with other spotlights such as VIVO and IYON TGRfashion.

www.zumtobel.com/intro

Dimensions:	
INTRO M:	Lighting head: Ø 115 mm Module width: 180 mm
INTRO liteCarve® M:	Lighting head: Ø 125 mm Width of module installed: 180 mm
Installation:	Recessed
Housing:	Die-cast aluminium
Installed load	29/36 W for spots and 53 W for liteCarve®
Light output	65 lm/W for spots and 50 lm/W liteCarve® (930)
Luminous flux of luminaire	1800 – 2400 lm
Colour temperature	3000 K
Colour rendering	Ra > 90
Control	DALI-dimmable

15

CRAFT S High-bay LED luminaire



The smaller version of the CRAFT high-bay LED luminaire is a power package with 7500 lm luminous flux boasting a luminaire efficiency level of 125 lm/W. With its dimensions of 339 mm x 164 mm x 121 mm, CRAFT S is therefore ideal for any lighting tasks in industrial bays with heights ranging from 4 m to 8 m. This is further enhanced by its IP65 rating as well as its ability to withstand high ambient temperatures and its resistance to chemical substances. The smaller version of CRAFT, too, features optimised thermal management. The PMMA optic ensures targeted and efficient lighting. Warm white light (3000 K) has been added to the existing range of colour temperatures (4000 K and 6500 K), so that CRAFT S can now also be used for shop and retail applications. The effort required for installation within a TECTON continuous-row system is reduced by another CRAFT model that is supplied with the installation system already fitted at the factory.

DESIGN Stephen Philips, Arup
www.zumtobel.com/craft

Dimensions:	L: 339 W: 164 H: 121 mm
Installation:	Surface-mounted (ceiling & wall), pendant, TECTON trunking, ZX2 trunking
Housing:	Die-cast aluminium, powder-coated, white
Installed load	60 W
Light output	125 lm/W
Luminous flux of luminaire	7500 lm
Colour temperature	3000 K, 4000 K, 6500 K
Colour rendering	Ra 80 (3000 K and 4000 K) Ra 70 (6500 K)
Control	DALI-dimmable

16

METRUM sb
 Continuous-row LED lighting system


The modular METRUM continuous-row lighting system fulfils a variety of lighting tasks. With its new lens featuring double asymmetrical light distribution, thus providing uniform illumination of shelves, METRUM LED is recommended for installation in supermarkets. Hence, the continuous-row lighting system demonstrates its qualities not only when used for general lighting, but also as a tool for the presentation of goods displayed on shelves. The METRUM LED continuous row system meets all demands placed on a lighting solution in a consistent design with a colour temperature of 4000 K and a colour rendering index of Ra 80 in shop and retail applications.

www.zumtobel.com/metrum

Dimensions:	2000 mm and 3000 mm
Installation:	Mechanical and electrical installation by means of plug-in connection (CLIX mechanism)
Housing:	Roll-formed sheet steel in white polyester lacquer finish
Installed load	At 2000 mm: 58 W At 3000 mm: 86 W
Light output	HE 140 lm/W – HO 130 lm/W
Luminous flux of luminaire	At 2000 mm: 7400 lm At 3000 mm: 11 000 lm
Colour temperature	4000 K
Colour rendering	Ra > 80
Control	DALI-dimmable

17

SINUS sl
SINUS sl tunableWhite
 Single-bed LED luminaire for health-care applications


Featuring an unobtrusive stylistic idiom, the SINUS sl single-bed LED luminaire is a design feature with high functionality. With a standard length of 1150 mm and a choice of two colour temperatures, SINUS sl is able to meet any requirements placed on lighting in patient rooms or care facilities.

For room lighting, 4000 K are available with 7500 lm and 3000 K with 7000 lm; for the reading light, 4000 K with 970 lm and 3000 K with 910 lm. International studies as well as studies conducted by Zumtobel have shown that light colours and dynamic lighting scenes have a positive impact on the biological well-being of patients and staff in hospitals and care facilities. This important aspect is taken into account by the tunableWhite version of the SINUS sl bedside LED luminaire. The colour temperature can be continuously adjusted between 3000 K and 6000 K, without any changes in the colour rendering index of Ra > 80. Furthermore, electrical components such as socket outlets, data outlets or nurse call combinations can be added. This makes SINUS sl tunableWhite a precision planned solution in an attractive design and with great task-specific potential.

DESIGN ARCODE_A.Ciotti – E. Molinaro
www.zumtobel.com/sinus

Customer-specific configuration

18

CHIARO II FTR LED
 IP65 moisture-proof luminaire


A circular LED luminaire with an IP65 rating has been added to the CHIARO II product range boasting a purist and functional design. By direct and indirect light distribution, CHIARO II FTR LED creates a pleasant atmosphere in public spaces with adverse ambient conditions such as car parks. The linear version of the CHIARO II LED luminaire is suitable for wide-area general lighting, while the circular version demonstrates its strong points when illuminating driveways or gates, but also corridors or vending machines. Due to a simple installation system, the two CHIARO II FTR LED models with a diameter of 390 mm and 680 mm can easily be installed as well as maintained. The portfolio of light colours offered comprises colour temperatures ranging from warm and intermediate to cool white (6500 K).

www.zumtobel.com/chiaro2

Dimensions:	Ø 390 / Ø 680 H: 80 mm
Installation:	Surface-mounted, wall-mounted
Housing:	Polycarbonate
Installed load	28 W / 71 W
Light output	Ø 390: 108 lm/W Ø 680: 78 lm/W
Luminous flux of luminaire	Ø 390: 3000 lm Ø 680: 5500 lm
Colour temperature	3000 K, 4000 K, 6500 K
Colour rendering	Ra > 80 (3000 K / 4000 K) Ra > 70 (6500 K)
Control	DALI-dimmable

19

CLEAN classic LED
Recessed luminaire with extra protection



The standard model of the tried-and-tested CLEAN classic recessed luminaire, with IP54 rating towards the room, is now also available with LED light sources. Hence, LED technology is available for all luminaires of the CLEAN product range – CLEAN supreme, CLEAN advanced and CLEAN classic. The three-tiered LED luminaire concept subdivided into target-specific categories meets the advanced requirements of protection against external influences in clean rooms in industrial and healthcare applications and has been optimised for such visual tasks. The CLEAN classic luminaire with opal PMMA optic, available either with warm or intermediate light colour, has been added to the CLEAN portfolio. A choice of two colour rendering levels are available (Ra 80 or Ra 90).

www.zumtobel.com/clean

Dimensions square:	L: 598 W: 598 H: 126 mm
Dimensions linear:	L: 623 W: 623 H: 126 mm
Module sizes:	L: 1198 W: 298 H: 101 mm
Installation:	L: 1248 W: 310 H: 101 mm
Housing:	M600 and M625
	Recessed
	Sheet steel coated in white, diffuser consisting of aluminium section and PMMA panel
Installed load	Between 52 and 63 W
Light output	Up to 102 lm/W
Luminous flux of luminaire	Between 4500 and 5770 lm
Colour temperature	3000 K, 4000 K
Colour rendering	Ra 80, Ra 90
Control	DALI-dimmable

20

SCUBA LED xt
CHIARO II LED xt
Moisture-proof LED luminaires with IP65 rating



The range of applications for SCUBA LED xt and CHIARO II LED xt have been extended. The robust moisture-proof LED luminaires with IP65 rating are suitable for a wide temperature range from + 50 °C to – 35 °C. Combined with an IP65 rating, the two moisture-proof luminaires thus provide excellent prerequisites for operation in coldstores, for example. They are also suitable for applications featuring adverse ambient conditions, both in covered outdoor spaces and indoors. Due to their wide-angle beam pattern and uniform light distribution provided by the double optical system, SCUBA LED xt and CHIARO II LED xt are perfectly suited for lighting tasks in areas with extreme temperatures where high lighting quality is required. They boast a luminaire efficiency of up to 143 lm/W.

DESIGN SCUBA Massimo Iosa Ghini
www.zumtobel.com/scuba
www.zumtobel.com/chiaro2

Dimensions:	
SCUBA LED xt:	L: 1594 W: 112 H: 112 mm
CHIARO II LED xt:	L: 1600 W: 94 H: 118 mm
Installation:	Surface-mounted
Housing:	SCUBA LED xt: basic housing made from glass-fibre reinforced polyester and diffuser made from polycarbonate or PMMA or CHEMA / CHIARO II LED xt : basic housing and diffuser made from polycarbonate
Installed load	34 W
Light output	Up to 143 lm/W
Luminous flux of luminaire	Up to 4860 lm
Colour temperature	4000 K, 6500 K
Colour rendering	Ra > 80 (4000 K) Ra > 70 (6500 K)
Control	DALI-dimmable

21

ELEVO P1
LED façade luminaire



The ELEVO façade spotlight is now also available as a single module. With its compact dimensions, the LED spotlight is primarily suitable for accent lighting on façades, for surfaces or implementation of media façades indoors and outdoors. Available with elliptical, narrow or wide-angle beam patterns, the small power package creates a very distinct lighting effect. In addition to colour temperatures of 3200 K and 6000 K, an RGB model is also available for producing coloured effects. Thus, ELEVO P1 provides optimum prerequisites for setting façades centre stage.

www.zumtobel.com/elevo

Installation:	Surface-mounted
Housing:	Black aluminium
Installed load	4 W
Light output	46 – 59 lm/W
Luminous flux of luminaire	187 – 305 lm
Colour rendering	Ra 80, Ra 90
Control	DMX

22

CAPIX evolution LED media façade luminaire



Like a second skin, the CAPIX evolution LED matrix clings to the façade. The media luminaire now offers even more flexibility in the illumination of buildings and objects. Installation has become easier, requiring only one data line and one supply line (2-wire system), so that it can now be installed virtually anywhere. Each CAPIX pixel incorporates three latest-generation RGB LEDs, which results in a bright and brilliant lighting effect even when viewed from long distances; upon request, CAPIX evolution is also available in white. In addition to generating colours and other effects, the intelligent control system also allows running a sequence of moving pictures. The thermal management integrated in CAPIX evolution protects the luminaires at high temperatures, considerably extending their service life.

www.zumtobel.com/capix

Dimensions: 29.3 x 32.3 x 10.2 mm
Installation: M3 screws, mounting section
Housing: polycarbonate (UV-stabilised)

Installed load per chain approx. 50 Watt
Luminous flux of luminaire 20 lm
Colour temperature RGB
Control 2-wire technology (via controller: DMX/RDM and/or ArtDMX, ArtRDM)

23

RESCLITE high performance Emergency lighting



Some countries specify higher illuminance levels in their national standards than required by the EN 1838 standard. Italy, for instance, prescribes 5 lx for escape-route lighting; the regions in the Middle East and North Africa (MENA) and the USA even require 10.76 lx / 1 foot-candle. RESCLITE high performance is currently the only emergency luminaire available on the market which meets these requirements, despite allowing spacings of up to 30 m between luminaires. Sophisticated lighting technology involving two on-board LEDs as well as optimised lens design allow also rectangular light distribution of the anti-panic luminaire. The rooms are perfectly lit, even right into every corner. Thanks to an equally innovative lens, the RESCLITE high performance escape-route luminaire does not even need a separate reflector, which makes RESCLITE's unobtrusive design even more perfect.


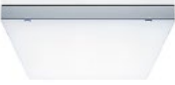
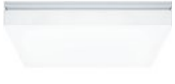




www.zumtobel.com/resclite

Dimensions: Cover: Ø 85
Ceiling cut-out: 68 mm
Minimum height of suspended ceiling: 125 mm
Installation: Ceiling-recessed
Housing: Die-cast aluminium, white

Installed load NT1 6.0 W
NT3 7.5 W
NDA 6.6 W
NSI 7.5 W
NPS 7.0 W
Luminous flux of luminaire NT1 / NT3: 350 lm
NDA / NSI / NPS: 450 lm
Colour temperature 5000 K
Colour rendering Ra 60
Control NT1 / NT3: SB128 Controller
NDA / NPS: CPS, eBox
NSI: eBox







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Efficiency upgrade

	Lumiere efficiency factor	Installed load
	115 lm/W + 9%	26 W
	117 lm/W + 10%	33 W
	105 lm/W + 12%	27 W
	MELLOW LIGHT V LED 107 lm/W + 14%	35 W
	125 lm/W + 6%	25 W
	PERLUCE round LED 104 lm/W + 15%	36 W
	PERLUCE linear LED 101 lm/W + 12%	45 W
	PERLUCE square LED 111 lm/W + 15%	19 W
	90 lm/W + 23%	25 W
	108 lm/W + 21%	49 W
	ONDARIA LED 111 lm/W + 22%	107 W
	METRUM 131 lm/W + 21%	84 W
	CLEAN A LED 121 lm/W + 21%	33 W
	CLEAN S LED 92 lm/W + 15%	113 W
	TECTON BASIC LED 135 lm/W + 22%	39 W

Lumiere efficiency factor

Installed load

	ZX2	135 lm/W +22%	39 W
	SCUBA LED	127 lm/W +23%	44 W
	CHIARO II LED	135 lm/W +24%	44 W
	CRAFT	141 lm/W +56%	98 W
	PANOS infinity	113 lm/W +38%	10 W
		121 lm/W +33%	16 W
	PANOS evolution	114 lm/W +28%	23 W
		106 lm/W +17%	18 W
	HILIO RGB	18 – 25 lm/W +15%	3 – 19 W
	HILIO monocolour white	23 – 34 lm/W +40%	4 – 22 W

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