

A nighttime photograph of a modern cityscape. The scene is dominated by several tall, curved buildings with illuminated windows. In the foreground, a pedestrian bridge with a glass and metal structure spans across a curved road. A tall, slender street lamp stands on the right side of the frame. The overall atmosphere is one of urban modernity and advanced lighting technology.

# dietal

LIGHTING INNOVATOR

LED

(HIGH)LIGHTS

2016

# LED (HIGH)LIGHTS 2016

## RAPSODY | Flat LED panel

### OFFICE LIGHTING

Up to  
**105 lm/W**

Lumen output\*  
**3500 lm**

Colour characteristic:  
**3000/4000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L80/B50



#### Special features:

- Height 13.5 mm
- Opal or micro-prismatic diffuser
- UGR < 19 (MP version)

## CIRCUS | Multipurpose LED downlight

### OFFICE LIGHTING

Up to  
**110 lm/W**

Lumen output\*  
**900/1500/2000 lm**

Colour characteristic:  
**3000/4000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L80/B50



#### Special features:

- Ø100, 150 and 200 mm
- shine or bright faceted aluminum reflector
- white or anodized finish

## OPTIMO LEDIZ® | Premium LED recessed luminaire

### OFFICE LIGHTING

Up to  
**125 lm/W**

Lumen output\*  
**3500/4500 lm**

Colour characteristic:  
**3000/4000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L80/B10



#### Special features:

- Ultra-slim housing
- Aluminum double-parabolic micro-louvre
- UGR < 19

## KLINO-S LEDIZ® | Premium LED surface mounted luminaire

### OFFICE LIGHTING

Up to  
**125 lm/W**

Lumen output\*  
**4000/5000 lm**

Colour characteristic:  
**3000/4 000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L80/B10



#### Special features:

- Ultra-slim housing
- Aluminum double-parabolic micro-louvre
- UGR < 19

## SHOPI | Multi-design LED spotlight

### SHOP LIGHTING

Up to  
**100 lm/W**

Lumen output\*  
**2500 to 6000 lm**

Colour characteristic:  
**3000/4 000 K**  
Ra > 80 - SDCM < 2

Useful lifetime\*:  
**50 000 h.**  
L80/B10



#### Special features:

- 2x10°, 20° and 35° beams
- New aesthetics: compact / lateral / double-head / wall mounted
- Black, white or grey finish

## TRUNKY | LED light trunking system

### SHOP LIGHTING

Up to  
**120 lm/W**

Lumen output\*  
up to **5700 lm** per linear meter

Colour characteristic:  
**3000/4000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L80/B50



#### Special features:

- Built-in prismatic diffusers (DPE) with high light transmission (> 92%)
- Outstanding efficacy
- Tool-free mechanical and electrical connection





## SUNNY-M | Seamless LED profile

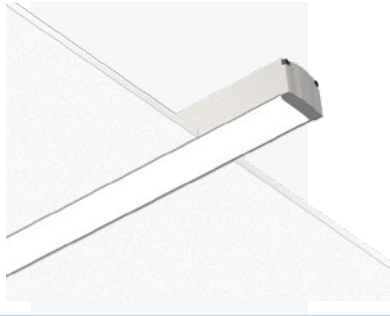
### ARCHITECTURAL LIGHTING

Up to  
**100 lm/W**

Lumen output\*  
**2000 lm** per linear meter

Colour characteristic:  
**3000/4000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L80/B10



#### Special features:

- Seamless, uncluttered design
- Stand-alone or in-line installation
- Recessed or suspended mounting

## SUNNY-XL | Modular LED profile

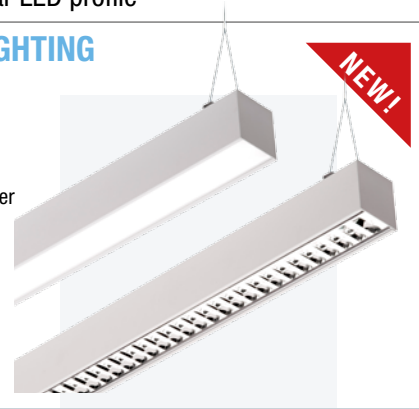
### ARCHITECTURAL LIGHTING

Up to  
**115 lm/W**

Lumen output\*  
Up to **4000 lm** per linear meter

Colour characteristic:  
**3000/4000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L80/B10



#### Special features:

- Stand-alone or in-line installation
- Recessed or suspended mounting
- Opal, micro-prismatic diffuser or aluminum double-parabolic micro-louvre

## TPPL-EX | Explosionproof LED tubular luminaire

### TECHNICAL LIGHTING

Up to  
**135 lm/W**

Lumen output\*  
**2800/5600/8400 lm**

Colour characteristic:  
**5000 K**  
Ra > 70 - SDCM < 3

Useful lifetime\*:  
**Up to 20 years**  
operation without  
maintenance



#### Special features:

- ATEX and IECEx certifications ongoing
- Full wireless monitoring & automatic servicing
- -20°C to +60°C operating temperature

## STILO LEDIZ® | Weatherproof LED tubular luminaire

### TECHNICAL LIGHTING

Up to  
**120 lm/W**

Lumen output\*  
**1000 to 6500 lm**

Colour characteristic:  
**4000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L80/B10



#### Special features:

- Co-extruded PC sheath
- IP68/IK10 protection
- Aluminum double-parabolic louvre in option

## ALBO LEDIZ® | Clean-room LED luminaire

### TECHNICAL LIGHTING

Up to  
**90 lm/W**

Lumen output\*  
**3200 lm**

Colour characteristic:  
**4000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L80/B10



#### Special features:

- High-resistance tempered glass
- Aluminum double-parabolic louvre
- IP65/IK08 protection

## CITY ECO V2 | Eco-designed waterproof LED luminaire

### TECHNICAL LIGHTING

Up to  
**110 lm/W**

Lumen output\*  
**4000/6000 lm**

Colour characteristic:  
**4000 K**  
Ra > 80 - SDCM < 3

Useful lifetime\*:  
**50 000 h.**  
L70/B50



#### Special features:

- Fiberglass-reinforced polyester housing
- PC opal diffuser
- IP66/IK08 protection



## ABOUT DIETAL

SINCE 1979, WE HAVE SPECIALIZED IN DESIGNING AND MANUFACTURING PROFESSIONAL FLUORESCENT AND LED LIGHTING FIXTURES. WE THUS PROVIDE RELIABLE, INNOVATIVE, CUSTOM-MADE LIGHTING SOLUTIONS, AND DELIVER EVERY YEAR 2 MILLION LUMINAIRES TO OUR CUSTOMERS WORLDWIDE.

  **DESIGNED IN FRANCE,  
MANUFACTURED IN EUROPE.**

OFFICE LIGHTING  
—

SHOP LIGHTING  
—

ARCHITECTURAL LIGHTING  
—

INDUSTRIAL LIGHTING  
—

TECHNICAL LIGHTING  
—



LIGHTING INNOVATOR

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