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LIGHTING INNOVATOR

# LED

## (HIGH)LIGHTS

AUTUMN

2017

# RAPSODY | Ultra-flat LED panel

Up to **110 lm/W**

Lumen output*: up to **4000 lm**

Colour characteristics:

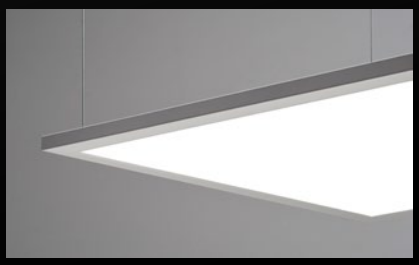
**3000/4000/6500 K**

Ra > 80 - SDCM < 3

Useful lifetime*: **50,000 h.** L80

**Special features:**

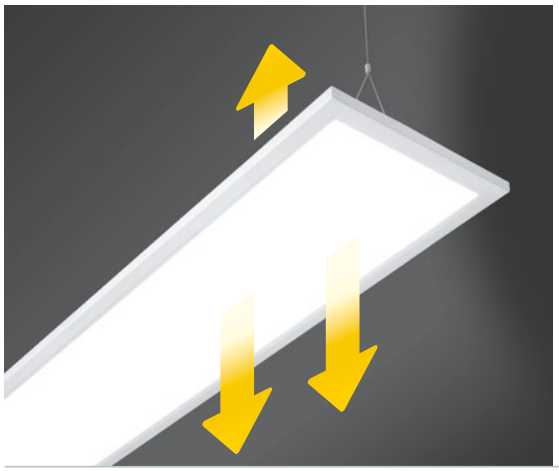
- Sleek design, height 13.5 mm
- Opal or micro-prismatic (UGR<19) optics
- Mounting accessories, special dimensions and IP protection on request



# OFFICE LIGHTING



## RAPSODY D/I | Direct/indirect suspended LED panel



### High visual comfort (UGR <17)

Lumen output*: **3500 lm** (2800+700 lm)

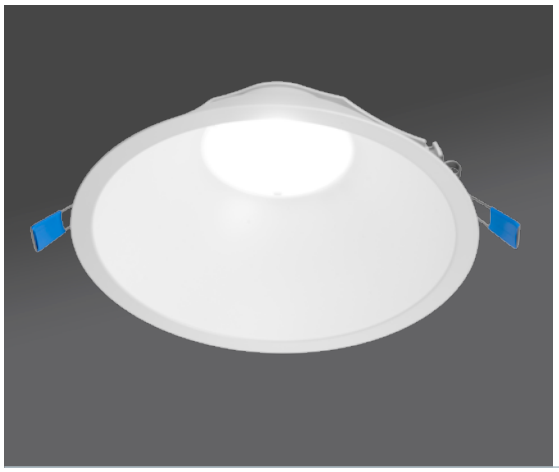
Colour characteristics: **3000/4000 K** Ra > 80 - SDCM < 3

Useful lifetime*: **50,000 h.** L80

**Special features:**

- Direct/indirect lighting
- Sleek & aesthetic design
- High visual comfort due to micro-prismatic optics

## CIRCUS ECO | Eco-designed LED downlight



Up to **100 lm/W**

Lumen output*: up to **2000 lm**

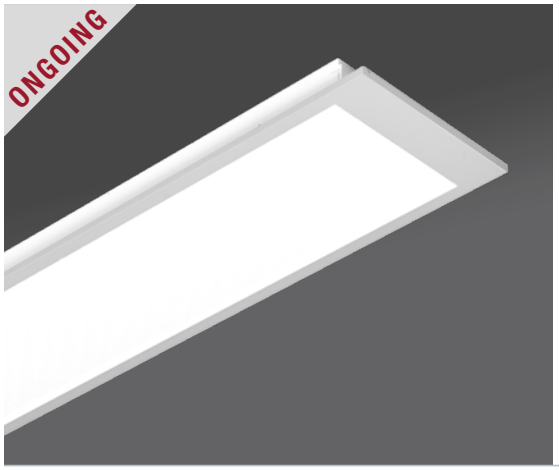
Colour characteristics: **3000/4000 K** Ra > 80 - SDCM < 3

Useful lifetime*: **50,000 h.** L70

**Special features:**

- Ø 150 and 200 mm
- IP44D protection as standard
- Dimming and emergency kit on request

## BACKLIGHT | High-end LED recessed luminaire




Up to **130 lm/W**

Lumen output*: up to **7000 lm**

Colour characteristics: **3000/4000/6500 K** Ra > 80 - SDCM < 3

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

**Special features:**

- High modularity: 600x600 mm, 1200x300 mm, 625x625 mm, 675x675 mm, etc
- Opal or micro-prismatic (UGR<19) optics
- Tunable White and IRC > 90 on request

*indicative data, for information purposes only. Luminous flux and wattage tolerance: ± 10%. Useful lifetime: Ta=25°C.

# APOLLO | LED tracklight panel

Up to **110 lm/W**

Lumen output*: up to **8000 lm**

Colour characteristics:

**3000/4000 K**

Ra > 80 - SDCM < 3

Useful lifetime*: **50,000 h.** L70/B10

**Special features:**

- Perfect complement to LED spotlights
- Lens optics with double-asymmetrical beam
- White, grey or black finish

# SHOP LIGHTING



## SHOPI-L | Adjustable LED spotlight

Up to **110 lm/W**

Lumen output*: up to **5000 lm**

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

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

**Special features:**

- Beam angles: 2x 10°/20°/35°
- Special tints on request (bakery, meat, fish, etc.)
- Ra > 90 on request

## SHOPI-DT | Double-head LED spotlight

Up to **110 lm/W**

Lumen output*: up to **10000 lm**

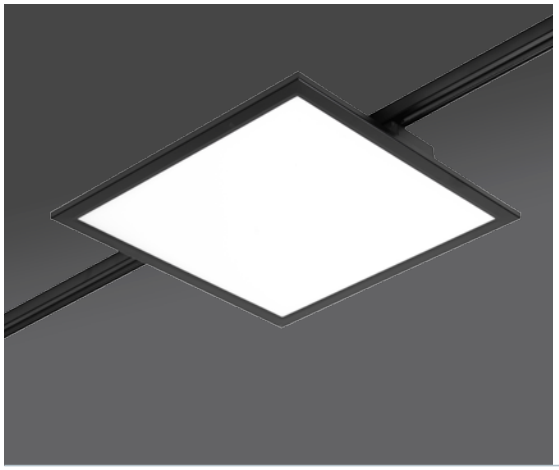
Colour characteristics: **3000/4000 K** Ra > 80 - SDCM < 3

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

**Special features:**

- Beam angles: 2x 10°/20°/35°
- Special tints on request (bakery, meat, fish, etc.)
- Ra > 90 on request

## RAPSODY TRACK | Ultra-flat LED tracklight panel



Up to **110 lm/W**

Lumen output*: up to **4000 lm**

Colour characteristics: **3000/4000/6500 K** Ra > 80 - SDCM < 3

Useful lifetime*: **50,000 h.** L80

**Special features:**

- Sleek design, height 13.5 mm
- Opal or micro-prismatic (UGR<19) optics
- Equipped with universal adaptor for 3-phase rail installation

*indicative data, for information purposes only. Luminous flux and wattage tolerance: ± 10%. Useful lifetime: Ta=25°C.

# STUDIO | Architectural LED round luminaire

Up to **100 lm/W**

Lumen output*: up to **13000 lm**

Colour characteristics:

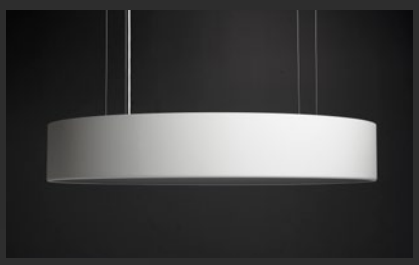
**3000/4000 K**

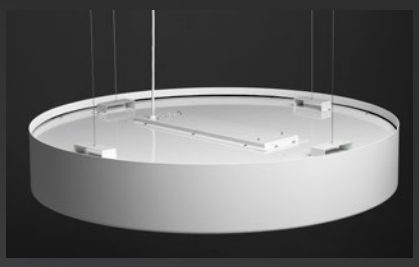
Ra > 80 - SDCM < 3

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

**Special features:**

- Ø up to 900 mm, height 150 mm
- Perfectly uniform light
- White, grey or black finish

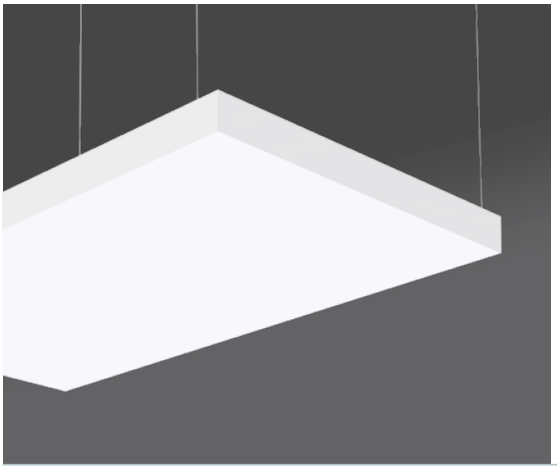




# ARCHITECTURAL LIGHTING



## STRETCHED LIGHTBOX | LED luminaire for lighting of large spaces



### High visual comfort

Lumen output*: **14000 lm**

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

Useful lifetime*: **50,000 h.** L80

**Special features:**

- Dimensions 3000x1000 mm (special dimensions on request)
- Perfectly uniform light
- Tunable White and wireless control on request

## SUNNY-M | Seamless LED profile

Up to **105 lm/W**

Lumen output*: from **1600 lm** per linear meter

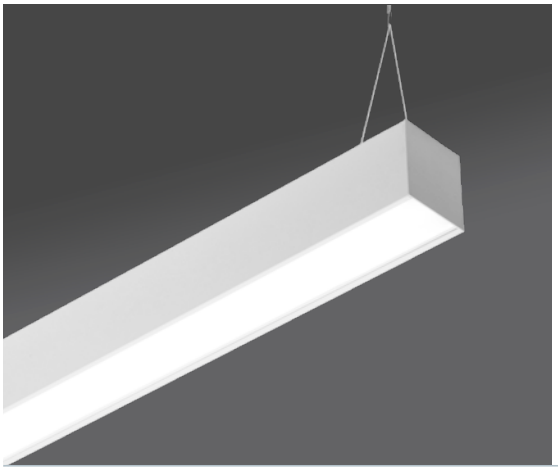
Colour characteristics: **3000/4000 K** Ra > 80 - SDCM < 3

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

**Special features:**

- Seamless, uncluttered design
- Stand-alone or in-line installation
- Various versions available: suspended, surface-mounted, frame recessed

## SUNNY-XL | Modular LED profile



Up to **110 lm/W**

Lumen output*: from **2300 lm** per linear meter

Colour characteristics: **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
- Various versions available: suspended, surface-mounted, frame recessed

*indicative data, for information purposes only. Luminous flux and wattage tolerance: ± 10%. Useful lifetime: Ta=25°C.

WARRANTY 5 YEAR

# TRUNKY | LED continuous lighting track

Up to **135 lm/W**

Lumen output*: from **5500 lm** per linear meter

Colour characteristics:

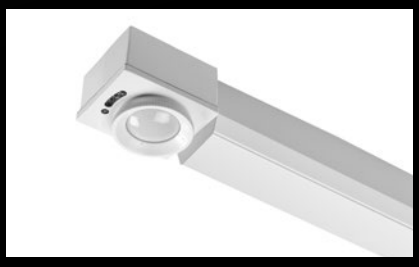
**3000/4000/6500 K**

Ra > 80 - SDCM < 3

Useful lifetime*: **50,000 h.** L80

**Special features:**

- Versatile optics with alternative built-in prismatic diffusers (DPE) or lenses (MLC), suitable for every photometrical need
- Fast ROI due to eco-design
- Tool-free connection for time-saving installation



# INDUSTRIAL LIGHTING



## TRX LED | Modular LED light trunking system

Up to **135 lm/W**

Lumen output*: from **6000 lm** per linear meter

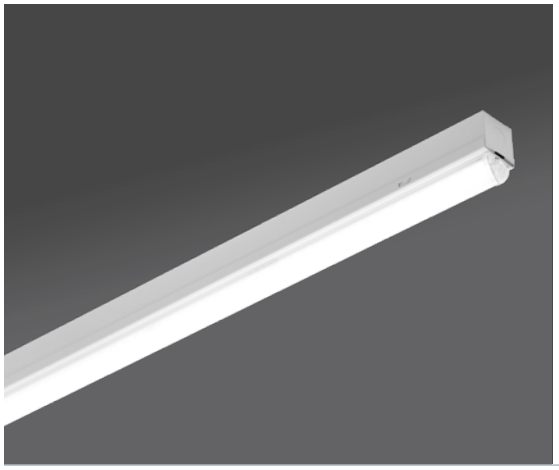
Colour characteristics: **3000/4000/6500 K** Ra > 80 - SDCM < 3

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

**Special features:**

- Modular design offering tailored lighting solutions
- Versatile optics with alternative built-in prismatic diffusers (DPE) or lenses (MLC), suitable for every photometrical need
- Tool-free connection for time-saving installation

## MIRO LEDIZ | LED batten



Up to **128 lm/W**

Lumen output*: up to **6700 lm**

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

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

**Special features:**

- Various beams available (narrow, wide, asymmetrical and double-asymmetrical beams)
- Stand-alone or in-line installation
- Suitable for many applications (storage areas, corridors, workshops, etc.)

## SOLAR | Highbay LED luminaire

Up to **110 lm/W**

Lumen output*: up to **22000 lm**

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

Useful lifetime*: **50,000 h.** L80

**Special features:**

- IP65 protection
- Aesthetic & dust-free heatsink design
- Beam angle adjustements

*indicative data, for information purposes only. Luminous flux and wattage tolerance: ± 10%. Useful lifetime: Ta=25°C.

# STILO LEDIZ | Weatherproof LED tubular luminaire IP68

Up to **130 lm/W**

Lumen output*: up to **6200 lm**

Colour characteristics:

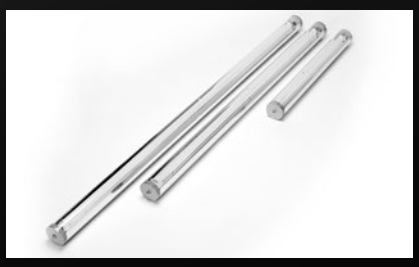
**4000 K**

Ra > 80 - SDCM < 3

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

**Special features:**

- High lumen output within compact design (Ø 70 and 100 mm)
- Easy architectural integration due to thin tubular shape
- Effective solution for the lighting in awkward environments (IP68/IK10 protection)



# TECHNICAL LIGHTING



## CITY ECO | Eco. waterproof LED luminaire IP66

Up to **125 lm/W**

Lumen output*: up to **7700 lm**

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

Useful lifetime*: **50,000 h.** L70

**Special features:**

- Perfectly uniform light
- IP66 protection
- Available in PC or PMMA optics

## ALBO LEDIZ | Clean-room LED recessed luminaire

Up to **100 lm/W**

Lumen output*: up to **3800 lm**

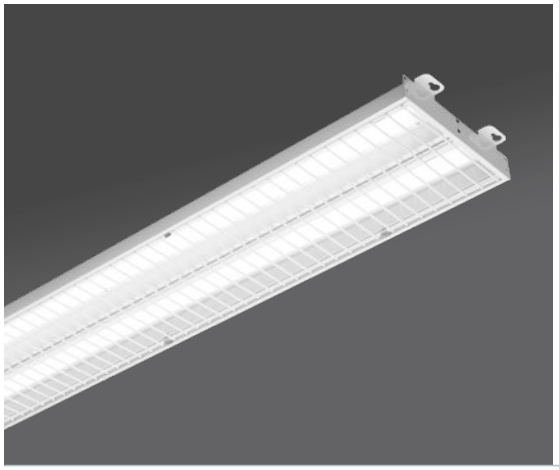
Colour characteristics: **4000 K** Ra > 80 - SDCM < 3

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

**Special features:**

- IP65 protection
- Recessed or surface-mounted version
- High visual comfort (UGR < 19)

## STS LED | Slim LED luminaire for sports halls



Up to **110 lm/W**

Lumen output*: up to **18000 lm**

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

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

**Special features:**

- High lumen output within compact design (height 45 mm)
- IK10 protection and ball-proof certification (ongoing)
- Various installations possible with dedicated accessories

*indicative data, for information purposes only. Luminous flux and wattage tolerance: ± 10%. Useful lifetime: Ta=25°C.

## 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 1 MILLION LUMINAIRES** TO OUR CUSTOMERS WORLDWIDE.

## SOLUTIONS D'ECLAIRAGE BY DIETAL, THE FRENCH LIGHTING MANUFACTURER.

OFFICE LIGHTING

SHOP LIGHTING

ARCHITECTURAL LIGHTING

INDUSTRIAL LIGHTING

TECHNICAL LIGHTING

LIGHTING INNOVATOR

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