

LENA
LIGHTING

OFFICE

Smart Your Light

Subtle elegance and energy efficiency

SMART LED EVO

Family of slim luminaires



POLISH PRODUCTION
POLISH TECHNOLOGY

We are responsible for the highest quality of lighting

It is worth choosing products supplied by renowned manufacturers, employing both highly-skilled engineering staff with the long-time experience in designing lighting systems, as well as having laboratories with equipment that enables the constant quality control of manufactured products.

Thanks to the professional R&D facilities, the state-of-the-art laboratory operated by specialists and with the constantly controlled production process, Lena Lighting offers full 5-year warranty for each lamp it manufactures.

Subtle elegance and energy efficiency

SMART LED EVO is a range of lighting luminaires with a very narrow cross-section. It is only 55 mm wide. The body is made of anodized aluminum profile in gray as a standard. Powder-coated versions are available in black and white.

The complete optics range allows to use SMART LED EVO in any application. The lighting system is available with opal and prismatic diffuser with symmetrical light distribution, as well as asymmetrical light distribution for special applications.

Basic technical data:

CCT: 3000K, 4000K
Total luminous flux: 2250lm – 7400lm
Power: 20W – 65W
Diffuser: OPAL, PRM



The heart of the SMART LED EVO is a highly-efficient LED modules, which guarantees the luminaire efficacy reaching 124lm/W.

SMART LED EVO emits homogenous light (SDCM ≤ 3).

SMART LED EVO represents the next generation of lighting luminaires distinguished by high energy efficiency A+.



Scan the QR code & go
to product pages.

124 lm/W

SDCM ≤ 3

A+

Lighting management

TUNABLE WHITE / DALI / ACTILUME

A modern office means modern lighting control systems. Everything to work better.





Because work comfort matters



DIMM DALI TECH

DALI (Digital Addressable Lighting Interface) is a protocol that enables communication between the terminal devices of the installation (lamps) and the control system, regardless of the technological solutions employed. It allows to create complete lighting systems based on components from any manufacturer.



LIGHT IN YOUR RHYTHM!

Tunable White is a technology which allows user to adjust color temperature and luminous flux of a luminaire or group of them, by imitating natural light which changes color throughout the day. Tunable White can be also adapted to current needs and performed activities, regardless of time of day. There are two types of diodes in the system. DALI interface allows to set the color and luminous flux by using a touch panel or app. It is also possible to operate it manually or select pre-programmed lighting scenes.



ACTILUME SENSOR

ActiLume allows to reduce energy consumption by dimming luminaires based on the natural daylight in the room. It also triggers an automatic shutdown when there is no presence. The ActiLume system contains three advanced miniature sensors connected to the controller, containing a set of predefined modes. ActiLume is a lighting control system based on DALI protocol, designed for maximum convenience and energy efficiency. The light sensor operates in spectrum of light visible for human eye, automatically adjusting the level of artificial lighting to the intensity of daylight without any visual discomfort for people in the room. The motion sensor very precisely detects the movement of people. It works with the delay feature, ensuring optimal lighting.

Easy & quick mounting

SMART LED EVO is available in suspended, surface and recessed mounted version. The luminaire is designed to ensure that its installation is as easy and fast as possible. Product is available in symmetrical or asymmetrical light distribution options.

The use of an adjustable installation bracket simplifies installation process of the luminaires. The wide range of suspension cords (available as accessories) allows to obtain a unique final result.

Black or White?

SMART LED EVO is available on request in white or black body colour. Standard colour is ANODE CO.



Advanced optics

OPAL / PRISMATIC / ASYMMETRIC / INDIRECT

The diffuser made of PMMA provides the perfect balance between high transmittance and the appropriate light dispersion. The material is resistant to UV radiation.



Opal



The opal diffuser provides a comfortable, gentle, soft light.



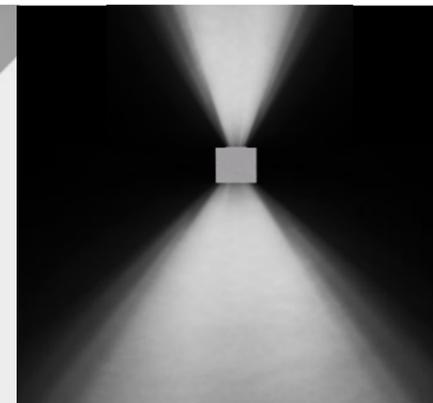
Prismatic



The prismatic diffuser is ideal for office work that requires intense focus.



InDirect



Version with direct and indirect light will help to create appropriate atmosphere, e.g. in beauty parlours or spa salons. The possibility of independent DIrect and INDirect lighting control is available as a standard.



Asymmetrical



Asymmetrical light distribution is perfect for lighting walls, images, boards and showcases.

Suspended mounting

20-52W
2250-6430lm



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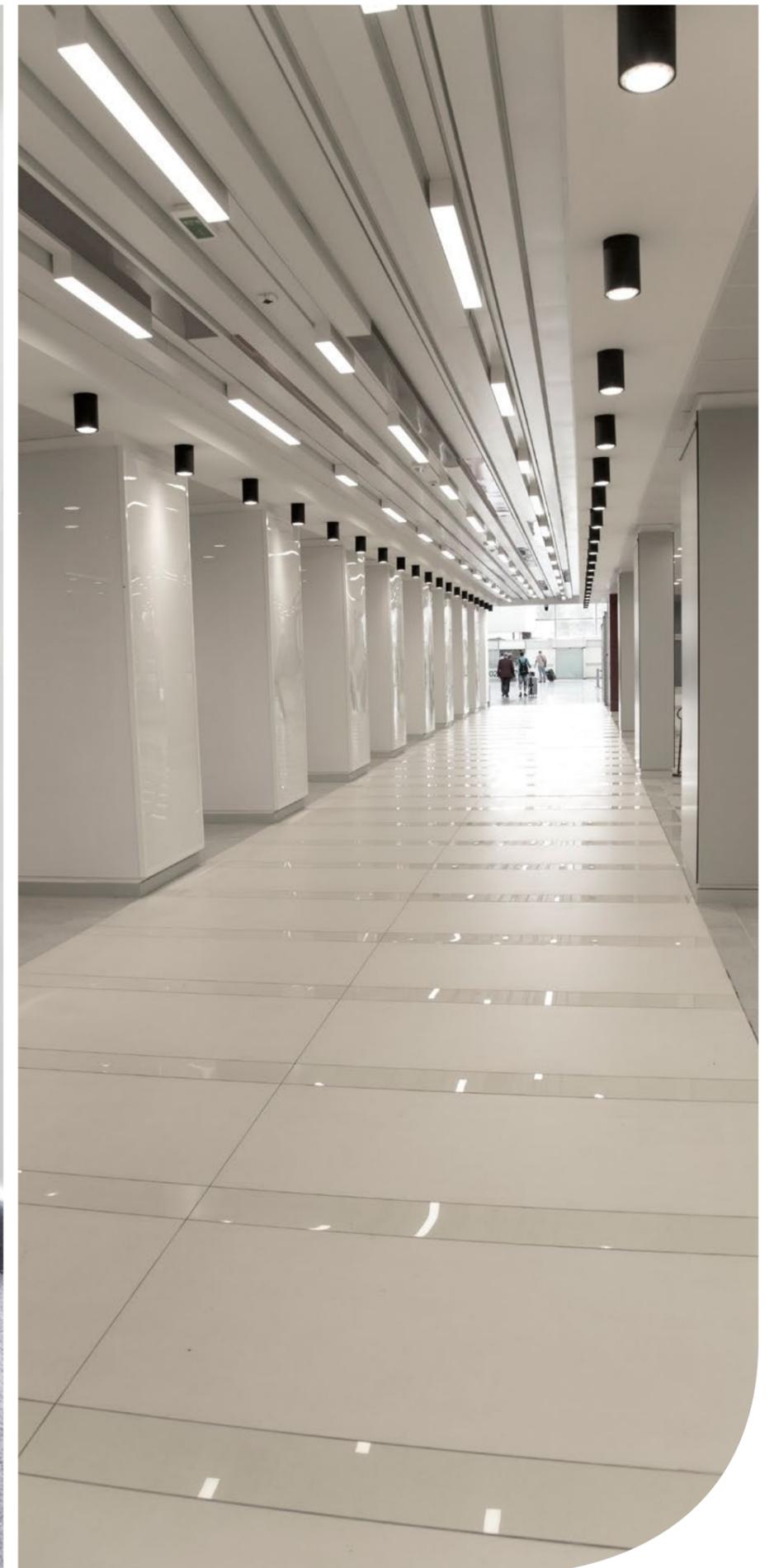


Surface mounting

20-50W
2250-5950lm



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Recessed mounting

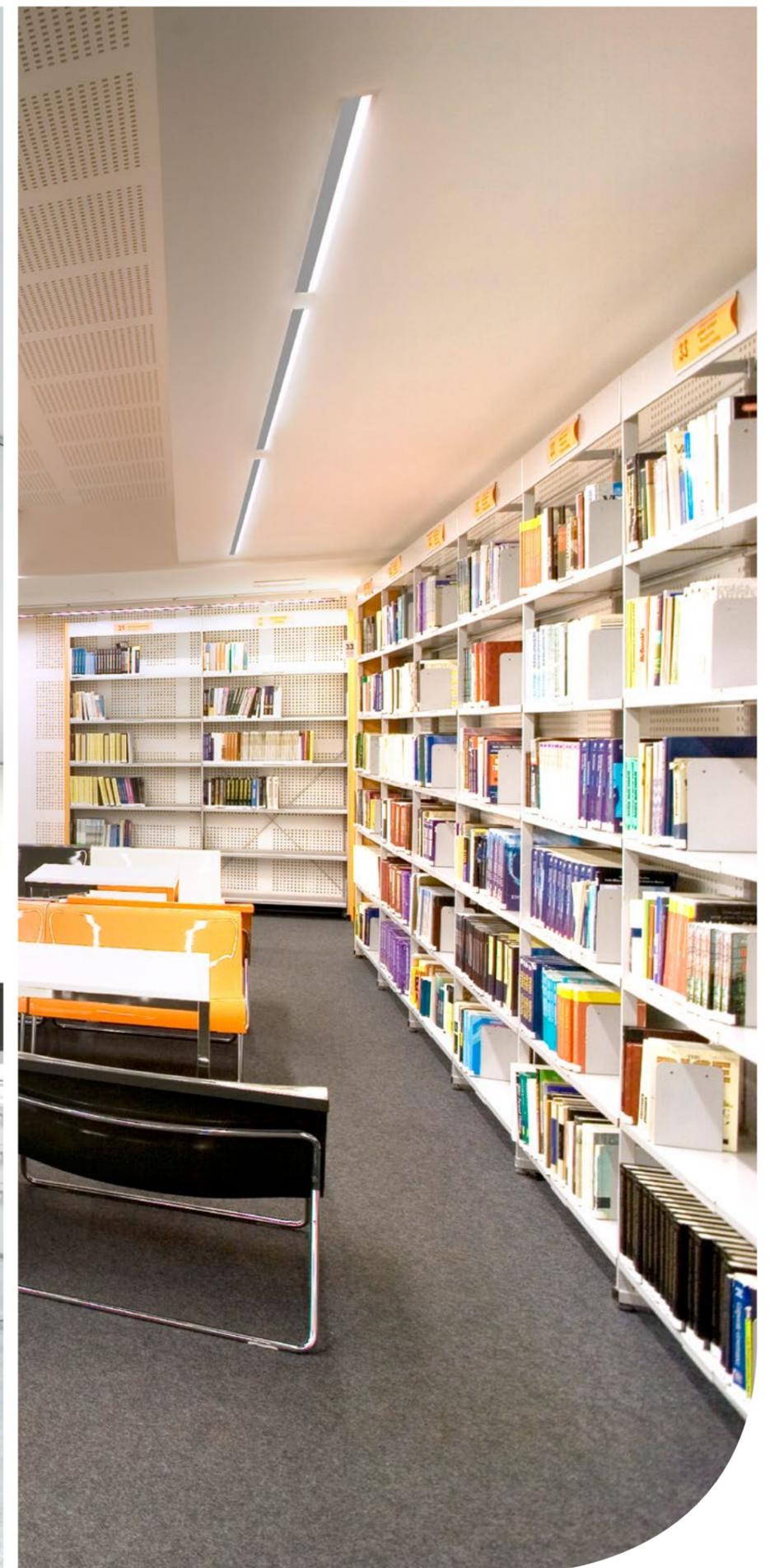
48-50W
4350-5700lm

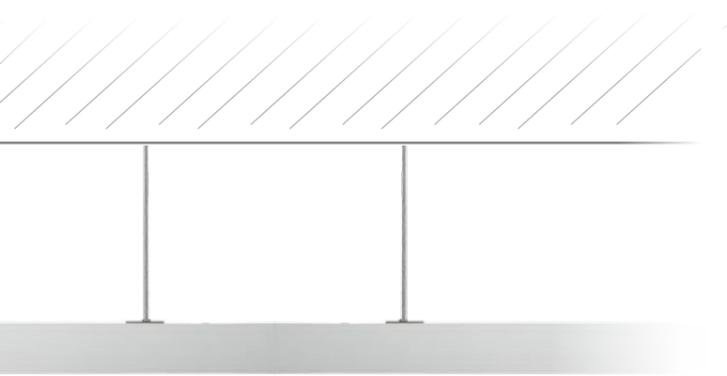
ASYMMETRIC LIGHT DISTRIBUTION

The recessed mounting / frameless mounting system offers subtle elegance. Thanks to the use of the mounting profile for plasterboard ceilings, the lighting luminaires provide minimalistic and modern look.



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Suspended light line

20-48W
2250-5950lm

The use of two types of modules (end and middle sections) allows to achieve perfect aesthetic effect and provides uniform lighting. Precision of diffuser fitting ensures perfect lighting effect without any obscuration in the areas where the housings are connected.



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Surface light line

20-48W
2250-5950lm

The SYSTEM version allows to design lighting lines, which is perfect addition to SMART LED EVO range. The system enables connecting up to 25 pieces on one power cable line.



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Light that supports passion

Keeping the work-life balance is not an easy task, becoming the challenge of our times. One task is more important than the other, and in the constant pursuit there is not enough time for realization of the passion. Especially in the winter, when it gets dark quickly, it is difficult to be active after work and to make the worktime not fill our whole day. The SMART LED EVO products are also designed to provide light to places, where you can pursue your passions.



Lighting design is on our side

The type of lighting and its arrangement require right selection in the design process. Each room has different lighting requirements, which is why it is important to meet them.

Engineers working in our design studio will prepare a project which meets all standards and guarantees comfort of use. The customer receives free consultancy and project documentation, guaranteeing the compliance with standards and high quality. The comprehensive project often includes a lighting control system, ensuring maximum energy savings during use.

We support our customers in the selection of the lighting concept, the products, as well as by preparing visualizations.

DIALux

AUTODESK
REVIT

SOLIDWORKS

Smart led evo n / surface mounting

Rated power [W]	Colour temperature [K]	Luminous flux [lm]	Diffuser type	EEL	Colour of the body	Dimensions (T/H/W) [mm]	Index
20	3000	2250	PRM	A+	ANODE CO	75/55/1420	633393
20	4000	2450	PRM	A+	ANODE CO	75/55/1420	633362
30	3000	2950	OPAL	A+	ANODE CO	75/55/1140	633034
30	4000	3200	OPAL	A+	ANODE CO	75/55/1140	633003
30	3000	3300	PRM	A+	ANODE CO	75/55/1140	633157
30	4000	3600	PRM	A+	ANODE CO	75/55/1140	633126
30	3000	3350	PRM	A+	ANODE CO	75/55/1420	633270
30	4000	3650	PRM	A+	ANODE CO	75/55/1420	633249
40	3000	4000	PRM	A+	ANODE CO	75/55/1420	633331
40	4000	4350	PRM	A+	ANODE CO	75/55/1420	633300
48	3000	4900	OPAL	A+	ANODE CO	75/55/1140	633096
48	4000	5350	OPAL	A+	ANODE CO	75/55/1140	633065
48	3000	5500	PRM	A+	ANODE CO	75/55/1140	633218
48	4000	5950	PRM	A+	ANODE CO	75/55/1140	633188
50	3000	5250	PRM	A+	ANODE CO	75/55/1420	633454
50	4000	5700	PRM	A+	ANODE CO	75/55/1420	633423

Smart led evo z / suspended mounting

Rated power [W]	Colour temperature [K]	Luminous flux [lm]	Diffuser type	EEL	Colour of the body	Dimensions (T/H/W) [mm]	Index
20	3000	2250	PRM	A+	ANODE CO	65/55/1420	632396
20	4000	2450	PRM	A+	ANODE CO	65/55/1420	632365
30	3000	2950	OPAL	A+	ANODE CO	65/55/1140	632037
30	4000	3200	OPAL	A+	ANODE CO	65/55/1140	632006
30	3000	3300	PRM	A+	ANODE CO	65/55/1140	632150
30	4000	3600	PRM	A+	ANODE CO	65/55/1140	632129
30	3000	3350	PRM	A+	ANODE CO	65/55/1420	632273
30	4000	3650	PRM	A+	ANODE CO	65/55/1420	632242
40	3000	4000	PRM	A+	ANODE CO	65/55/1420	632334
40	4000	4350	PRM	A+	ANODE CO	65/55/1420	632303
48	3000	4900	OPAL	A+	ANODE CO	65/55/1140	632099
48	4000	5350	OPAL	A+	ANODE CO	65/55/1140	632068
48	3000	5500	PRM	A+	ANODE CO	65/55/1140	632211
48	4000	5950	PRM	A+	ANODE CO	65/55/1140	632181
50	3000	5250	PRM	A+	ANODE CO	65/55/1420	632457
50	4000	5700	PRM	A+	ANODE CO	65/55/1420	632426

Smart led evo asymmetric p / n / recessed & surface version

Rated power [W]	Colour temperature [K]	Luminous flux [lm]	Diffuser type	EEL	Colour of the body	Dimensions (T/H/W) [mm]	Index
SURFACE VERSION:							
50	4000	3200	OPAL	A	ANODE CO	70/55/1165	378256
RECESSED VERSION:							
50	4000	3200	OPAL	A	ANODE CO	80/105/1165	378270

Smart led evo system n / surface light line

Rated power [W]	Colour temperature [K]	Luminous flux [lm]	Diffuser type	EEL	Colour of the body	Module type	Dimensions (T/H/W) [mm]	Index
20	3000	2250	PRM	A+	ANODE CO	END	75/55/1412	649356
20	4000	2450	PRM	A+	ANODE CO	END	75/55/1412	649318
20	3000	2250	PRM	A+	ANODE CO	MIDDLE	75/55/1404	648359
20	4000	2450	PRM	A+	ANODE CO	MIDDLE	75/55/1404	648311
30	3000	2950	OPAL	A+	ANODE CO	END	75/55/1131	649837
30	4000	3200	OPAL	A+	ANODE CO	END	75/55/1131	649813
30	4000	3600	PRM	A+	ANODE CO	END	75/55/1131	649578
30	3000	3300	PRM	A+	ANODE CO	END	75/55/1131	649592
30	3000	3350	PRM	A+	ANODE CO	END	75/55/1412	649349
30	4000	3650	PRM	A+	ANODE CO	END	75/55/1412	649301
30	3000	2950	OPAL	A+	ANODE CO	MIDDLE	75/55/1123	648830
30	4000	3200	OPAL	A+	ANODE CO	MIDDLE	75/55/1123	648816
30	3000	3300	PRM	A+	ANODE CO	MIDDLE	75/55/1123	648595
30	4000	3600	PRM	A+	ANODE CO	MIDDLE	75/55/1123	648571
30	3000	3350	PRM	A+	ANODE CO	MIDDLE	75/55/1404	648342
30	4000	3650	PRM	A+	ANODE CO	MIDDLE	75/55/1404	648304
40	3000	4300	PRM	A+	ANODE CO	END	75/55/1412	649332
40	4000	4700	PRM	A+	ANODE CO	END	75/55/1412	649295
40	3000	4300	PRM	A+	ANODE CO	MIDDLE	75/55/1404	648335
40	4000	4700	PRM	A+	ANODE CO	MIDDLE	75/55/1404	648298
48	3000	4900	OPAL	A+	ANODE CO	END	75/55/1131	649820
48	4000	5350	OPAL	A+	ANODE CO	END	75/55/1131	649806
48	3000	5500	PRM	A+	ANODE CO	END	75/55/1131	649585
48	4000	5950	PRM	A+	ANODE CO	END	75/55/1131	649561
48	3000	4900	OPAL	A+	ANODE CO	MIDDLE	75/55/1123	648823
48	4000	5350	OPAL	A+	ANODE CO	MIDDLE	75/55/1123	648809
48	3000	5500	PRM	A+	ANODE CO	MIDDLE	75/55/1123	648588
48	4000	5950	PRM	A+	ANODE CO	MIDDLE	75/55/1123	648564
50	3000	5250	PRM	A+	ANODE CO	END	75/55/1412	649325
50	4000	5700	PRM	A+	ANODE CO	END	75/55/1412	649288
50	3000	5250	PRM	A+	ANODE CO	MIDDLE	75/55/1404	648328
50	4000	5700	PRM	A+	ANODE CO	MIDDLE	75/55/1404	648281

Smart led evo system z / suspended light line

Rated power [W]	Colour temperature [K]	Luminous flux [lm]	Diffuser type	EEL	Colour of the body	Module type	Dimensions (T/H/W) [mm]	Index
20	4000	2450	PRM	A+	ANODE Co	END	65/55/1412	651519
20	3000	2250	PRM	A+	ANODE Co	END	65/55/1412	651557
20	3000	2250	PRM	A+	ANODE Co	MIDDLE	65/55/1404	650550
20	4000	2450	PRM	A+	ANODE Co	MIDDLE	65/55/1404	650512
30	4000	3650	PRM	A+	ANODE Co	END	65/55/1412	651502
30	3000	2950	OPAL	A+	ANODE Co	END	65/55/1131	653032
30	4000	3200	OPAL	A+	ANODE Co	END	65/55/1131	653018
30	3000	3300	PRM	A+	ANODE Co	END	65/55/1131	652790
30	4000	3600	PRM	A+	ANODE Co	END	65/55/1131	652776
30	3000	3350	PRM	A+	ANODE Co	END	65/55/1412	651540
30	3000	2950	OPAL	A+	ANODE Co	MIDDLE	65/55/1123	652516
30	4000	3200	OPAL	A+	ANODE Co	MIDDLE	65/55/1123	652493
30	3000	3300	PRM	A+	ANODE Co	MIDDLE	65/55/1123	652271
30	4000	3600	PRM	A+	ANODE Co	MIDDLE	65/55/1123	652257
30	3000	3350	PRM	A+	ANODE Co	MIDDLE	65/55/1404	650543
30	4000	3650	PRM	A+	ANODE Co	MIDDLE	65/55/1404	650505
40	4000	4700	PRM	A+	ANODE Co	END	65/55/1412	651496
40	3000	4300	PRM	A+	ANODE Co	END	65/55/1412	651533
40	3000	4300	PRM	A+	ANODE Co	MIDDLE	65/55/1404	650536
40	4000	4700	PRM	A+	ANODE Co	MIDDLE	65/55/1404	650499
48	3000	4900	OPAL	A+	ANODE Co	END	65/55/1131	653025
48	4000	5350	OPAL	A+	ANODE Co	END	65/55/1131	653001
48	3000	5500	PRM	A+	ANODE Co	END	65/55/1131	652783
48	4000	5950	PRM	A+	ANODE Co	END	65/55/1131	652769
48	3000	4900	OPAL	A+	ANODE Co	MIDDLE	65/55/1123	652509
48	4000	5350	OPAL	A+	ANODE Co	MIDDLE	65/55/1123	652486
48	3000	5500	PRM	A+	ANODE Co	MIDDLE	65/55/1123	652264
48	4000	5950	PRM	A+	ANODE Co	MIDDLE	65/55/1123	652240
50	3000	5250	PRM	A+	ANODE Co	END	65/55/1412	651526
50	3000	5250	PRM	A+	ANODE Co	MIDDLE	65/55/1404	650529

Available versions:

DIMM-DALI lighting management. DIRect, INDIrect lighting effect (only suspended version).

Asymmetric light distribution (only recessed version). Body colour: anode Co (standard), white, black.

Available dimensions:

SMART LED EVO SYSTEM: 65/55/1123, 65/55/1131, 65/55/1404, 65/55/1412, 75/55/1123, 75/55/1131, 75/55/1404, 75/55/1412

SMART LED EVO: 105/85/1165, 55/70/1165, 65/55/1140, 65/55/1420, 75/55/1140, 75/55/1420

CE | ALL OUR PRODUCTS MEET EUROPEAN STANDARDS

Photos presented in the catalogue are illustrative and may differ from a real product appearance. Manufacturer reserves its right to change technical data of products without prior information.

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We are here for You

In order to get more detailed information about distribution, products and prices please contact our employees responsible for Your area.

 www.lenalighting.pl/en/contact/sales-department

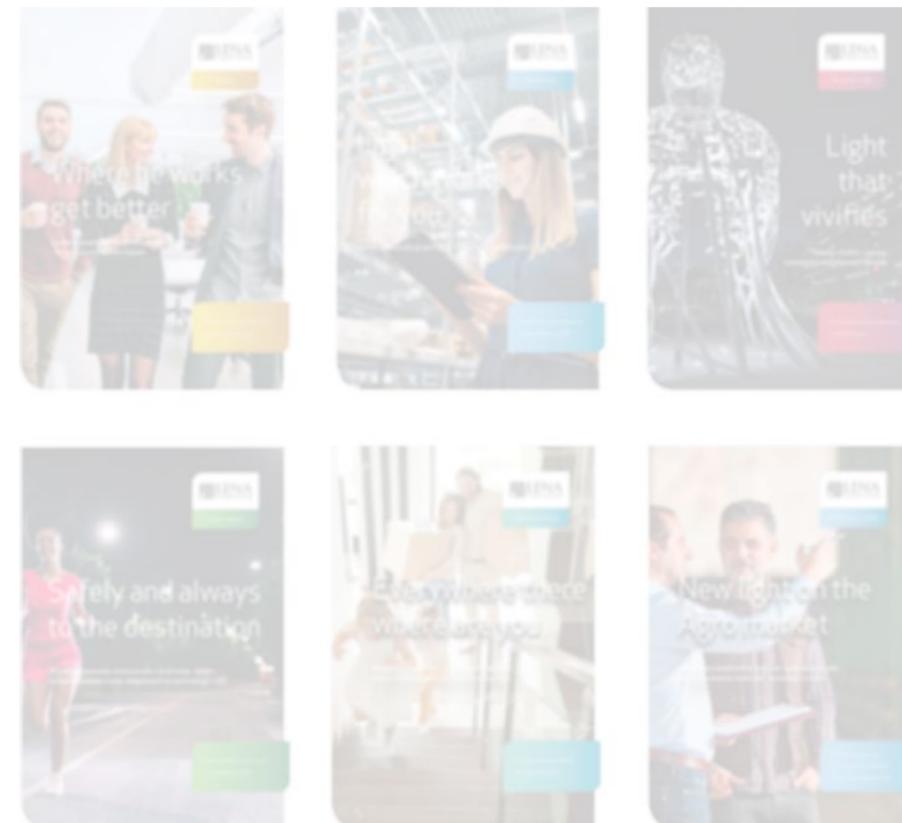
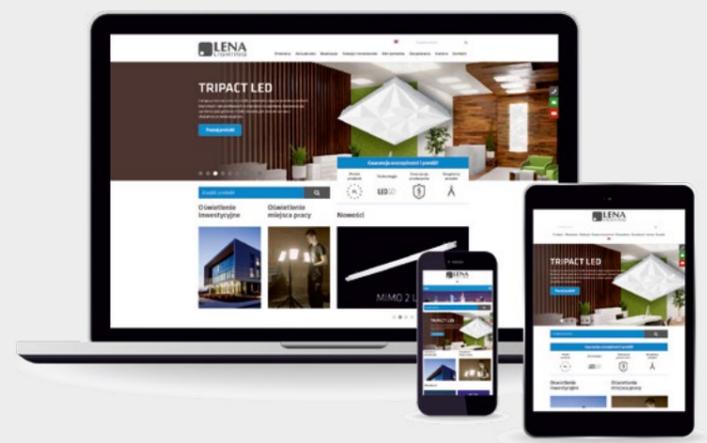


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Much more to discover...

Due to the limited number of pages, we could not include in this release all the information we would like to share with you. That is why a number of booklets dedicated to various applications has been created to present the offer versatility. We encourage you to take full advantage of them. Do you need personalized information? Do not hesitate to contact us. You are also welcome to visit our website www.lenalighting.pl/en



Coming soon...

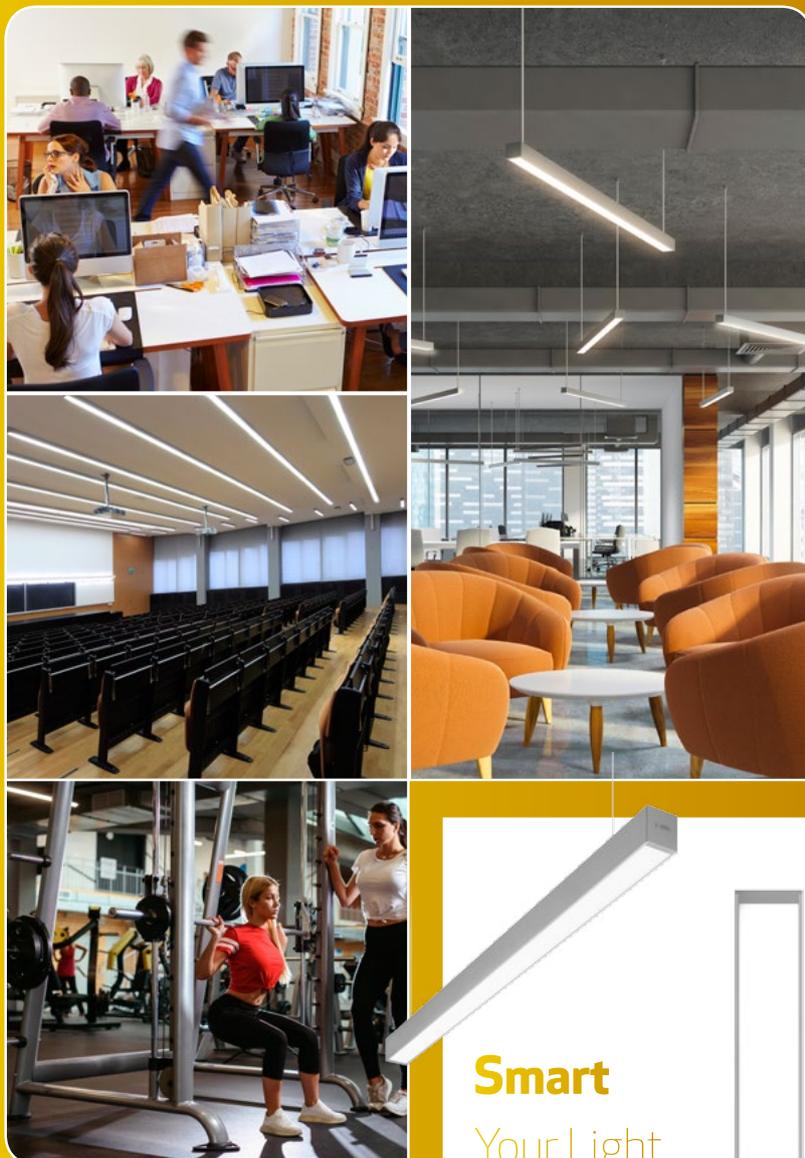
We are working on a set of folders presenting the complete offer of our LED lighting divided into main segments: OFFICE, INDUSTRY, ARCHITECTURE, STREETS AND ROADS, REAL ESTATE and PUBLIC USE. We will distinguish them by color division to make the message more consistent and give a new expression to our offer.

www.lenalighting.pl/en

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OFFICE



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