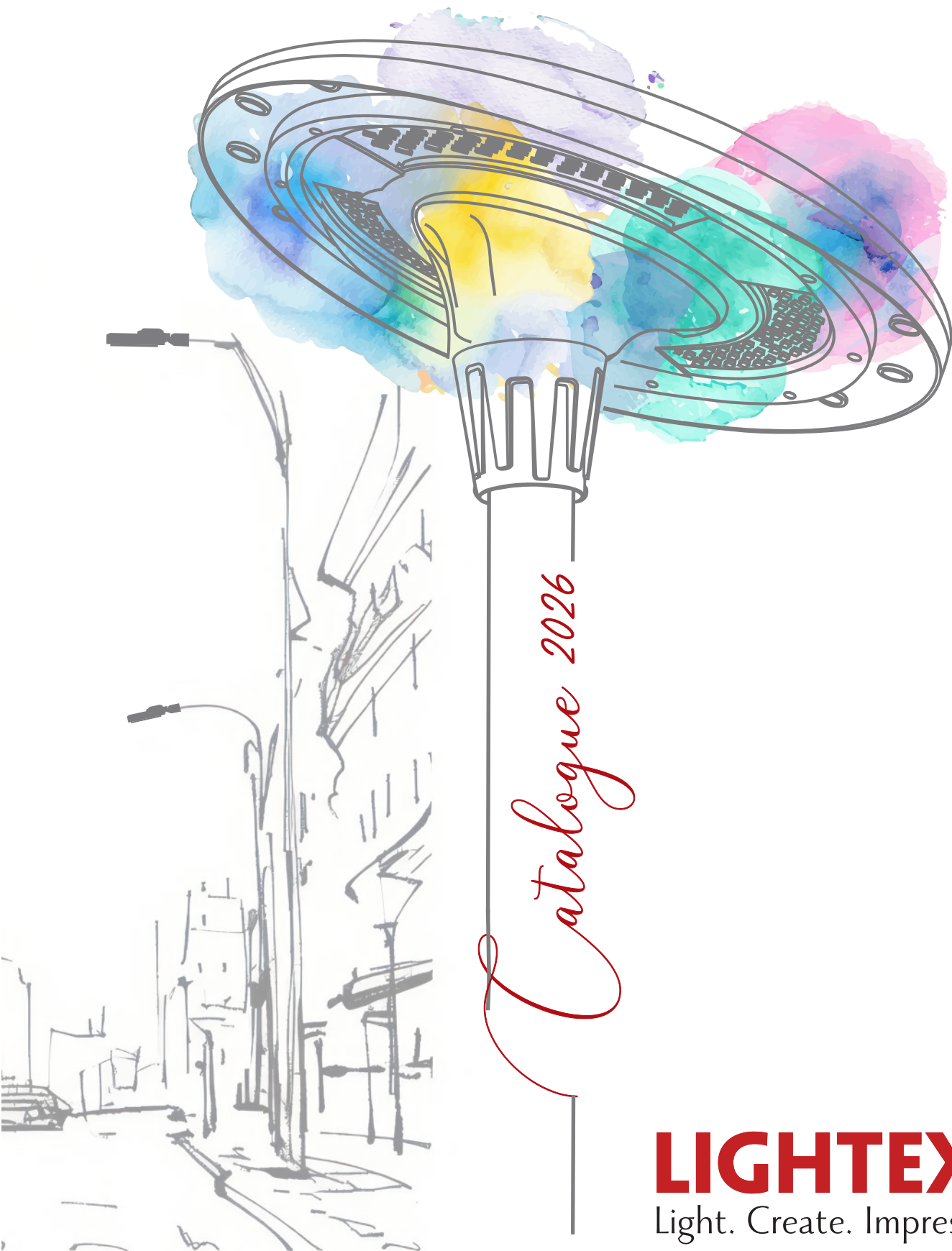




*Catalogue 2026*

**LIGHTEX**  
Light. Create. Impress.



**LIGHTEX**  
Light. Create. Impress.



Deni Lighting LTD was started in 1992 as a family company in Burgas, Bulgaria. Now Deni Lighting Ltd is one of the biggest Bulgarian trading companies which supplies lighting appliances and electrical equipment for the local, European and Middle East markets. Since its beginning the company's main goal is to satisfy customers' needs by providing a wide range of products. We have also already adopted the idea of sustainable and green development of our business.

Deni Lighting owns a head office building, 6 company stores and a logistic base with over 5000 m<sup>2</sup> storage area. The strive of our company for constant development and growth led us to the decision to introduce our own brand Lightex in 2011.

Since then it has developed as a successfully selling brand – a symbol of quality and stability.

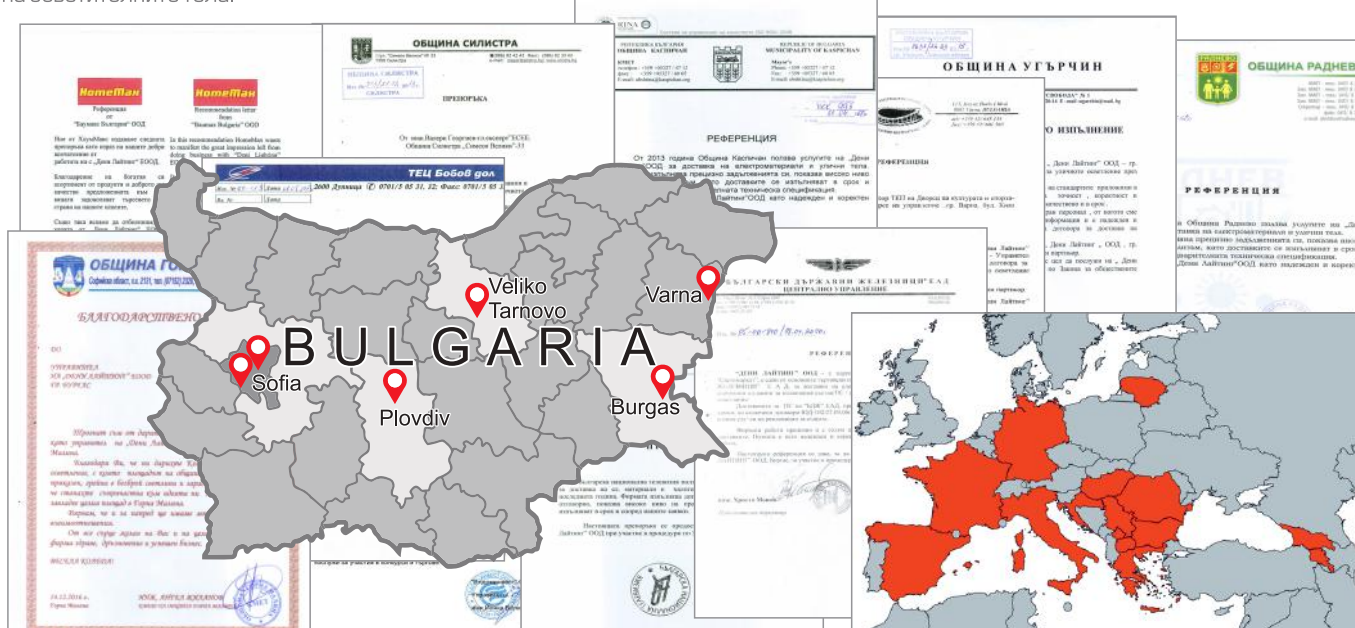
Lightex offers a diverse range of lighting solutions designed to meet the unique needs of each customer. Our expertise spans across various sectors, providing both functional and aesthetically pleasing lighting products. The Lightex products are innovative, high-quality, and affordable. Since 2006, Deni Lighting LTD has been actively participating in procedures under the Public Procurement Act related to the supply of street lighting, having proven its competence through the successful implementation of a number of projects in the field of street lighting. With many years of experience, a highly qualified team and the application of innovative technologies, the company offers effective and competitive solutions that meet the requirements for quality, energy efficiency and sustainable development. The use of modern LED technologies allows a significant reduction in energy costs and extends the life of the lighting fixtures.

ДЕНИ ЛАЙТИНГ ЕООД е българска компания, която стартира като семейна фирма в гр. Бургас през 1992 година, с внос и търговия на продукти в сферата на осветителната техника. Повече от 30 години фирмата стои стабилно на българския пазар и е водещ доставчик на лампи, осветителни тела, вентилационни системи, електро-материали и други.

Собствената верига магазини СВЕТОМАРКЕТ с шест удобни локации в страната - Бургас, Варна, Пловдив, Велико Търново и два шоурума в София - са местата, където се намира най-доброто решение за осветяване на дома, офиса, хотела, индустрията и други.

Компанията притежава над 5000 m<sup>2</sup> складова площ и поддържа постоянни складови наличности на над 4000 артикула.

През 2011 г. е регистрирана собствената търговска марка на компанията Lightex. Днес тя е сред най-предпочитаните на българския пазар и е утвърден стандарт за качество в редица европейски страни. Продуктите с марка Lightex са иновативни, качествени и достъпни. От 2006 година ДЕНИ ЛАЙТИНГ ЕООД активно участва в процедури по Закона за обществените поръчки, свързани с доставка на улично осветление, като е доказала своята компетентност чрез успешно изпълнение на редица проекти в сферата на уличното осветление. С дългогодишен опит, висококвалифициран екип и прилагане на иновативни технологии, компанията предлага ефективни и конкурентноспособни решения, които отговарят на изискванията за качество, енергийна ефективност и устойчиво развитие. Използването на съвременни LED технологии позволява значително намаляване на енергийните разходи и удължен живот на осветителните тела.





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| <b>USEFUL INFORMATION / ПОЛЕЗНА ИНФОРМАЦИЯ</b> | <b>page 211</b> |
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# CONTENT

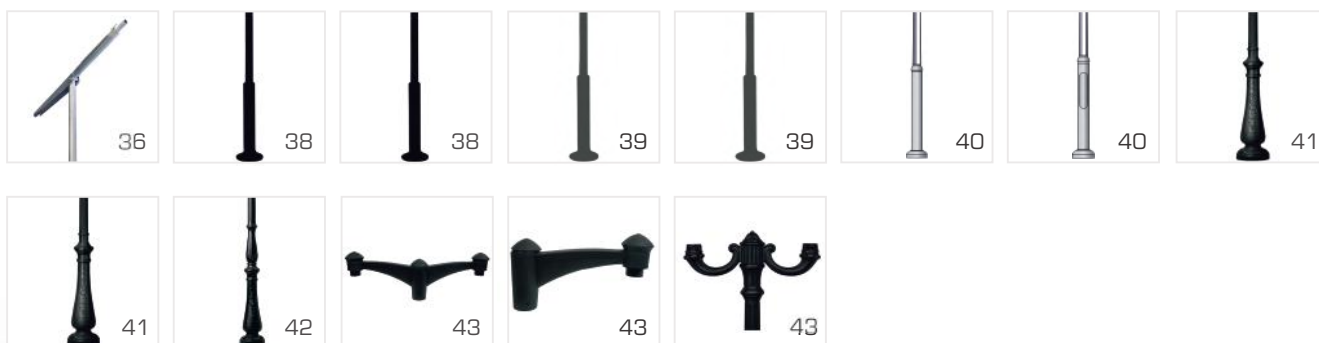
## СЪДЪРЖАНИЕ

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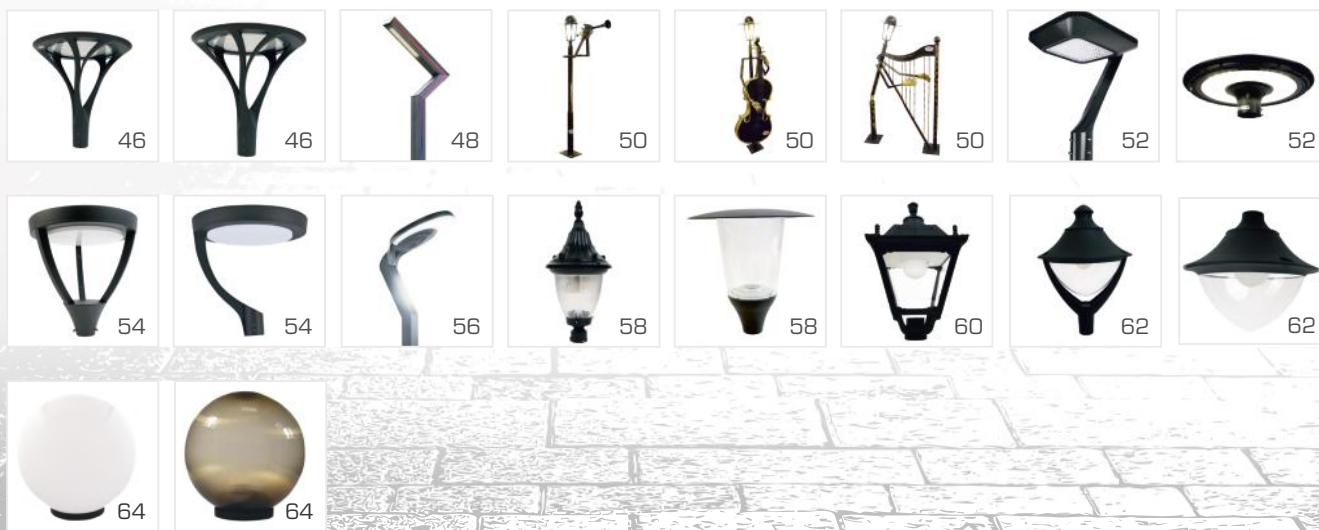
### LED STREET LIGHTING / LED УЛИЧНО ОСВЕТЛЕНИЕ



### STREET POLES & ADAPTORS FOR STREET LUMINAIRES / СТЬЛБОВЕ И РОГАТКИ



### URBAN LIGHTING / ПАРКОВО ОСВЕТЛЕНИЕ





# CONTENT

## СЪДЪРЖАНИЕ

**LIGHTEX**  
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### LED SOLAR LIGHTING / LED СОЛАРНО ОСВЕТЛЕНИЕ



### LED ARCHITECTURAL LIGHTING / LED АРХИТЕКТУРНО ОСВЕТЛЕНИЕ



### LED HIGH BAYS / LED КАМБАНИ



# CONTENT

## СЪДЪРЖАНИЕ

**LIGHTEX**  
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### LED PANELS / LED ПАНЕЛИ



### LED LINEAR LUMINAIRES / LED ЛИНЕЙНИ ОСВЕТИТЕЛИ



### LED INDUSTRIAL LAMPS & COMPONENTS / LED ИНДУСТРИАЛНИ ЛАМПИ И КОМПОНЕНТИ



# OWN LABORATORY FOR TESTING LED LIGHTING FIXTURES

## СОБСТВЕНА ЛАБОРАТОРИЯ ЗА ТЕСТВАНЕ НА LED ОСВЕТИТЕЛНИ ТЕЛА



High Precision Rotation Luminaire LSG Goniophotometer is automatic instrument for luminous intensity distribution measurements with facility for rotating the light source.

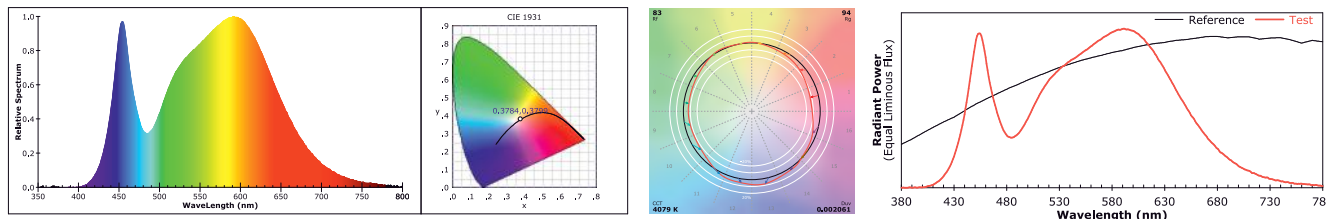
High Precision CCD Spectroradiometer is designed for any visible optical spectrum distribution analysis, mimicking various light sources in the visible region by feedback control of the radiant power emitted by individual LEDs. This LED optical spectrum analyzer will be used as a transfer standard for photometric, colorimetric and radiometric applications.

Integrating sphere is widely applied in testing luminous flux, chromaticity coordinates, CCT, dominant wavelength and peak wavelength etc for light source or luminaries.

Високопрецизният ротационен LSG гониофотометър е автоматичен инструмент за измерване на фотометрични данни в промишлените лаборатории за всички видове осветителни тела с възможност за въртене на източника на светлина.

Високопрецизният спектрорадиометър анализира разпределението на видимия оптичен спектър на LED светодиодите и се използва като трансферен стандарт за фотометрични, колориметрични и радиометрични приложения.

Интегриращата сфера се използва широко за тестване на светлинен поток, хроматични координати, CCT (цветна температура), доминираща дължина на вълната, върхова дължина на вълната и други параметри на източници на светлина или осветителни тела.





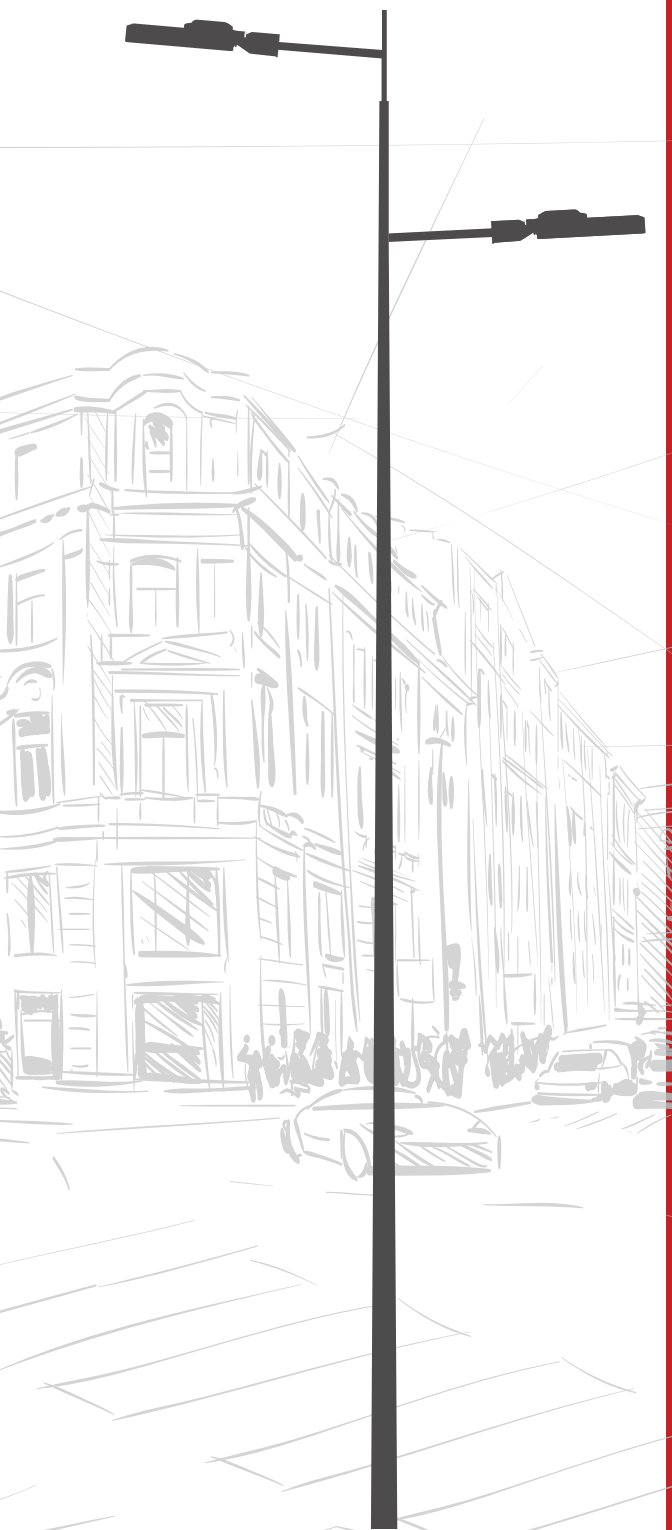


# **LED STREET** Lighting

---

# LIGHTEX

Light. Create. Impress.



# LIGHTEX

Light. Create. Impress.

## SMD LED Street light adjustable

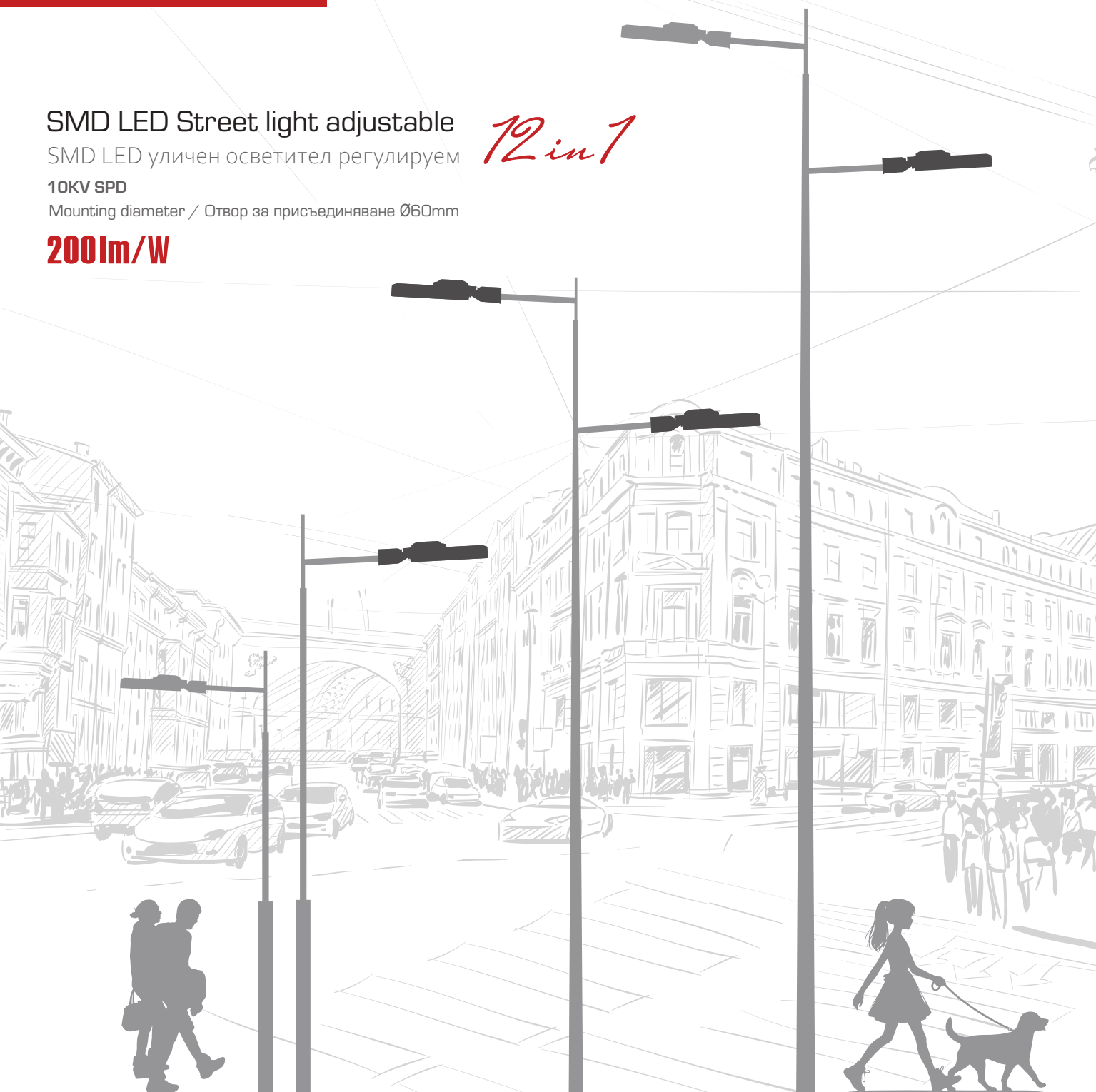
SMD LED уличен осветител регулируем

10KV SPD

Mounting diameter / Отвор за присъединяване Ø60mm

**200lm/W**

*12 in 1*



**1** Code: 618AL0001030 / Power adjust 50W/40W/30W/20W CCT 3000K-4000K-5000K 200lm/W max 10000lm IP66  
10KV SPD за Ø60 black color, material: ADC 12, tempered glass, 458x175x Ø60mm



# LIGHTEX

Light. Create. Impress.



## STAR PRO

16m

14m

12m

10m

8m

6m

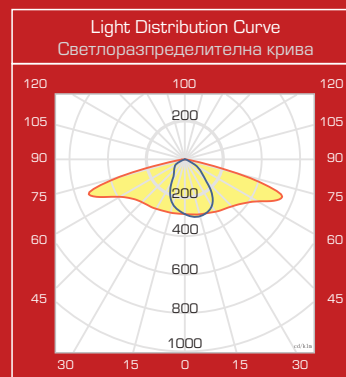
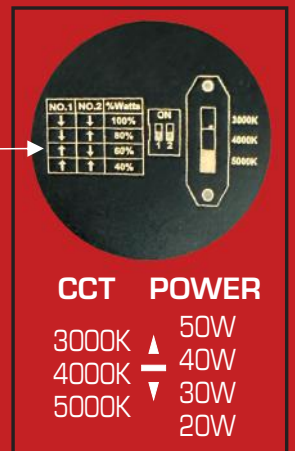
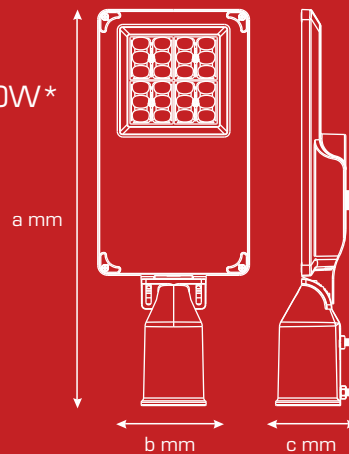
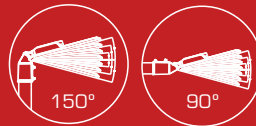
4m

50W\*

40W\*

30W\*

20W\*



**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP66 IK10 Instant start <1s 100%

0-10V Ra ≥70 PF >0.95

AC100-277V

\*Recommended heights

\*Препоръчителни височини

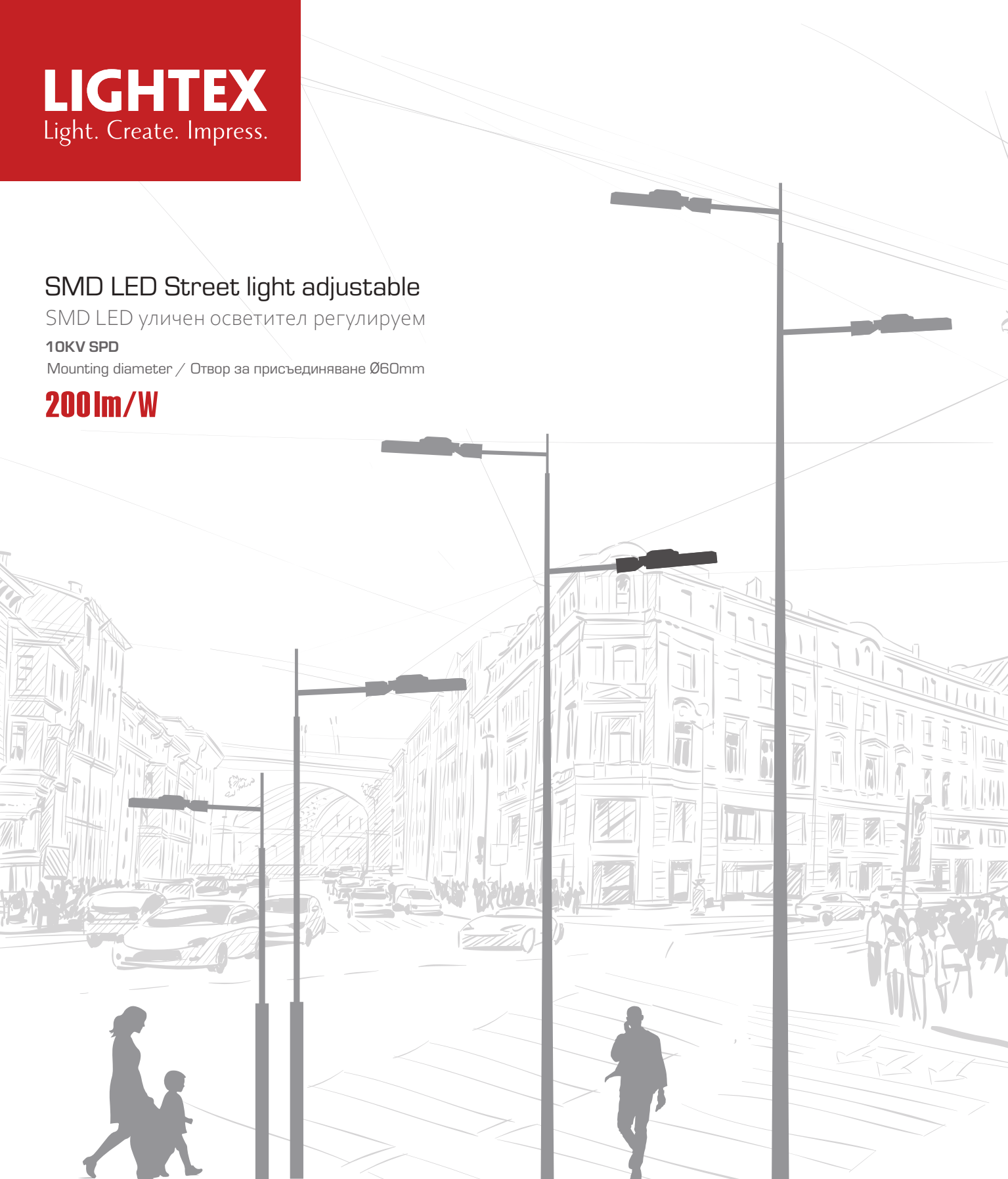
## SMD LED Street light adjustable

SMD LED уличен осветител регулируем

10KV SPD

Mounting diameter / Отвор за присъединяване Ø60mm

**200lm/W**



- 1 Code: 618AL0000990 / 15W NW 4200K 200lm/W 3000lm IP66 IK10 10KV SPD за Ø60 black color, material: Al, plastic, 438x108x Ø60mm
- 2 Code: 618AL0001000 / 30W CW 5000K 200lm/W 6000lm IP66 IK10 10KV SPD за Ø60 grey color, material: Al, plastic, 438x108x Ø60mm

**LIGHTTEX**  
Light. Create. Impress.

**STAR**



16m

14m

12m

10m

8m

6m

4m

30W\*

PMMA Optical lens  
Оптични лещи от PMMA



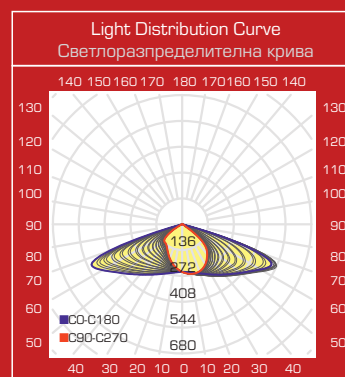
15W\*

Power supply unit – physically separated from the LED plate  
Захранващ блок - физически отделен от светодиодната платка

a mm

b mm

c mm



**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

**IP66**

**IK10** **140°** **Instant start <1s 100%**

**Ra ≥85** **PF >0.96**

**AC100-277V** **F** **CE**

\*Recommended heights

\*Препоръчителни височини

## SMD LED Street light adjustable

SMD LED уличен осветител регулируем

10KV SPD

Mounting diameter / Отвор за присъединяване Ø60mm

**200lm/W**



- 1** Code: 618AL0001010 / 50W CW 5000K 200lm/W 10000lm IP66 IK10 10KV SPD за Ø60 grey color, material: Al, plastic, 438x108x Ø60mm
- 2** Code: 618AL0001020 / 80W CW 5000K 200lm/W 16000lm IP66 IK10 10KV SPD за Ø60 grey color, material: Al, plastic, 518x200x Ø60mm



**LIGHTTEX**  
Light. Create. Impress.

**STAR**



16m

14m

12m

10m

8m

6m

4m

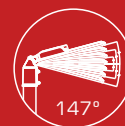
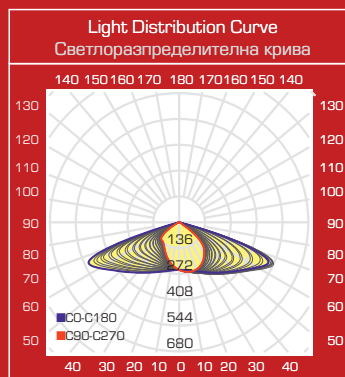
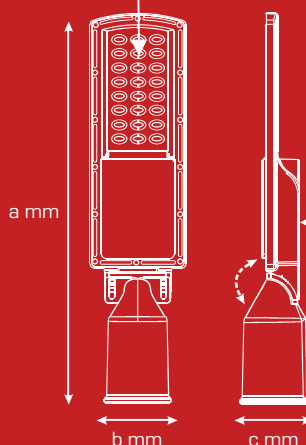
80W\*

50W\*

PMMA Optical lens  
Оптични лещи от PMMA



Power supply unit – physically separated from the LED plate  
Захранващ блок - физически отделен от светодиодната платка



**5 YEARS WARRANTY**  
**ГОДИНИ ГАРАНЦИЯ**

**IP66**

**IK10**

**140°**

**Instant start <1s**

**100%**

**Ra ≥85**

**PF >0.96**

**AC100-277V**

**F**

**CE**

\*Recommended heights

\*Препоръчителни височини

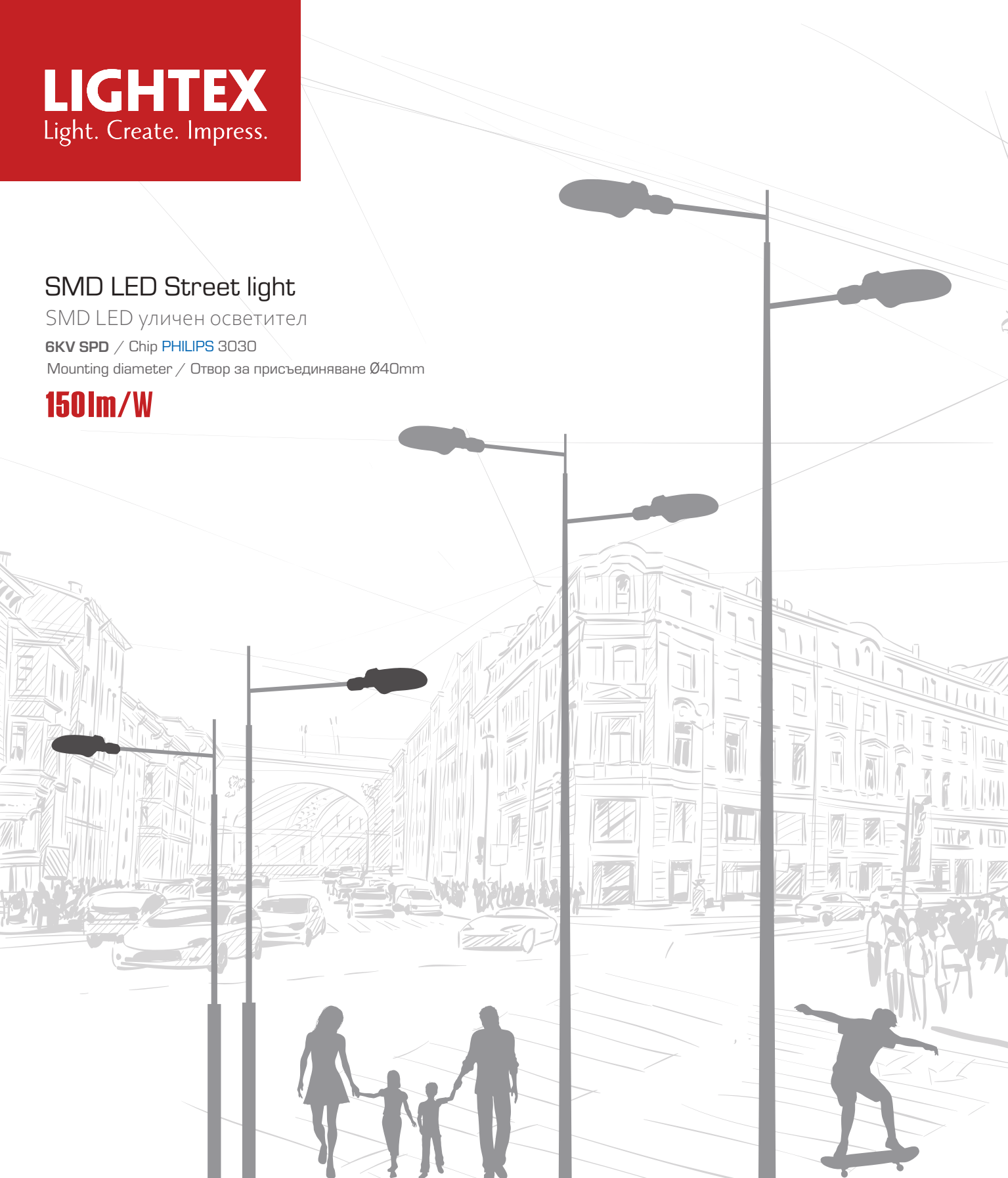
## SMD LED Street light

SMD LED уличен осветител

6KV SPD / Chip PHILIPS 3030

Mounting diameter / Отвор за присъединяване Ø40mm

**150lm/W**



- 1** Code: 618AL0000531 / 15W NW 4200K 150 lm/W 2250lm IP67 IK09 за Ø40 grey color, material: Al, plastic, 362x143x Ø40mm
- 2** Code: 618AL0000532 / 15W CW 5000K 150 lm/W 2250lm IP67 IK09 за Ø40 grey color, material: Al, plastic, 362x143x Ø40mm
- 3** Code: 618AL0000542 / 20W NW 4200K 150 lm/W 3000lm IP67 IK09 за Ø40 grey color, material: Al, plastic, 362x143x Ø40mm

# LIGHTEX

Light. Create. Impress.



## SMD LED Street light

\*With programming option (on request):

1. Setting working periods; 2. Custom power: Check page 205.

\*С възможност за програмиране (по проект):

1. Времеви работни периоди; 2. Мощности по задание. Вижте страница 205.

PMMA Optical lens  
Оптични лещи от PMMA



Power supply unit - physically separated from the LED plate  
Захранващ блок - физически отделен от светодиодната платка



20W\*

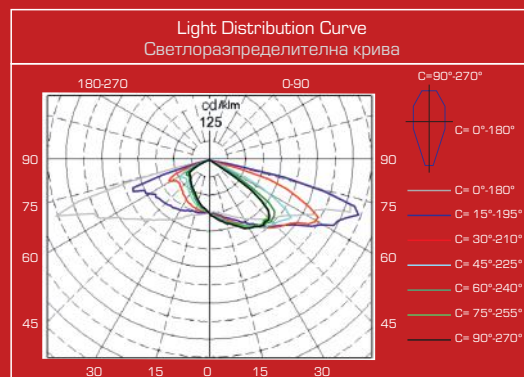
15W\*

a mm

b mm

c mm

Light Distribution Curve  
Светлоразпределителна крива



5 YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP67

IK09 140° Instant start <1s 100%

Ra ≥85 PF >0.96

AC85-265V F CE

\*Recommended heights

\*Препоръчителни височини

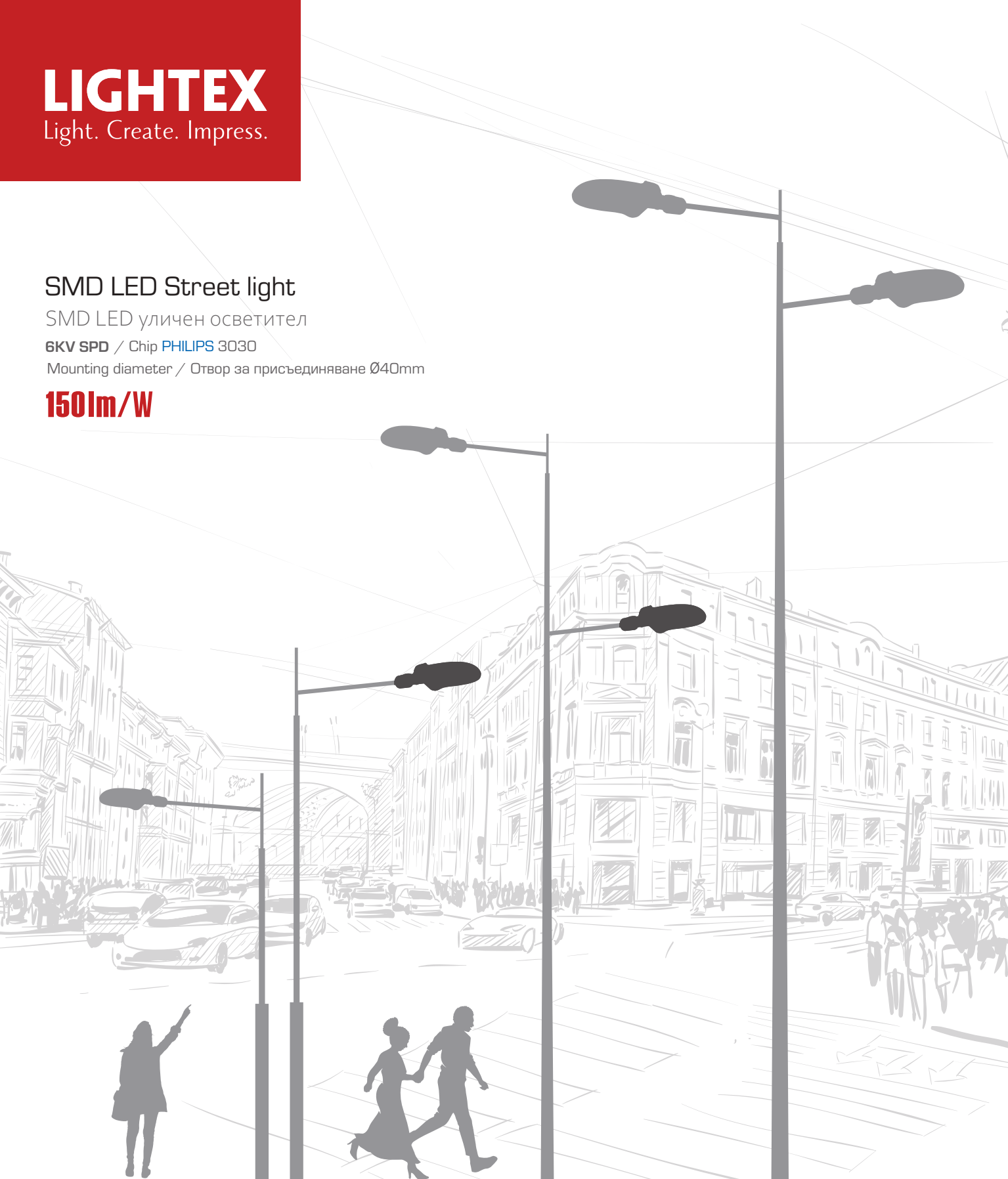
## SMD LED Street light

SMD LED уличен осветител

6KV SPD / Chip PHILIPS 3030

Mounting diameter / Отвор за присъединяване Ø40mm

**150lm/W**



- 1 Code: 618AL0000543 / 20W CW 5700K 150 lm/W 3000lm IP67 IK09 за Ø40 grey color, material: Al, plastic, 362x141x Ø40mm
- 2 Code: 618AL0000550 / 30W CW 5700K 150 lm/W 4500lm IP67 IK09 за Ø40 grey color, material: Al, plastic, 362x141x Ø40mm
- 3 Code: 618AL0000551 / 30W NW 4200K 150 lm/W 4500lm IP67 IK09 за Ø40 grey color, material: Al, plastic, 362x141x Ø40mm



# LIGHTEX

Light. Create. Impress.



## SMD LED Street light

\*With programming option (on request):

1. Setting working periods;
  2. Custom power.
- Check page 205.

\*С възможност за програмиране (по проект):

1. Времеви работни периоди;
2. Мощности по задание. Вижте страница 205.

16m

14m

12m

10m

8m

7m

6m

4m

30W\*

20W\*

PMMA Optical lens

Оптични лещи от PMMA

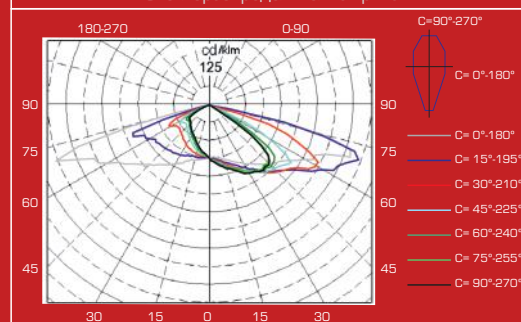
Power supply unit - physically separated from the LED plate  
Захранващ блок - физически отделен от светодиодната платка

a mm

b mm

c mm

Light Distribution Curve  
Светлоразпределителна крива



**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

**IP67**

**IK09** **140°** **Instant start <1s** **100%**

**Ra ≥85** **PF >0.96**

**AC85-265V** **F** **CE**

\*Recommended heights

\*Препоръчителни височини

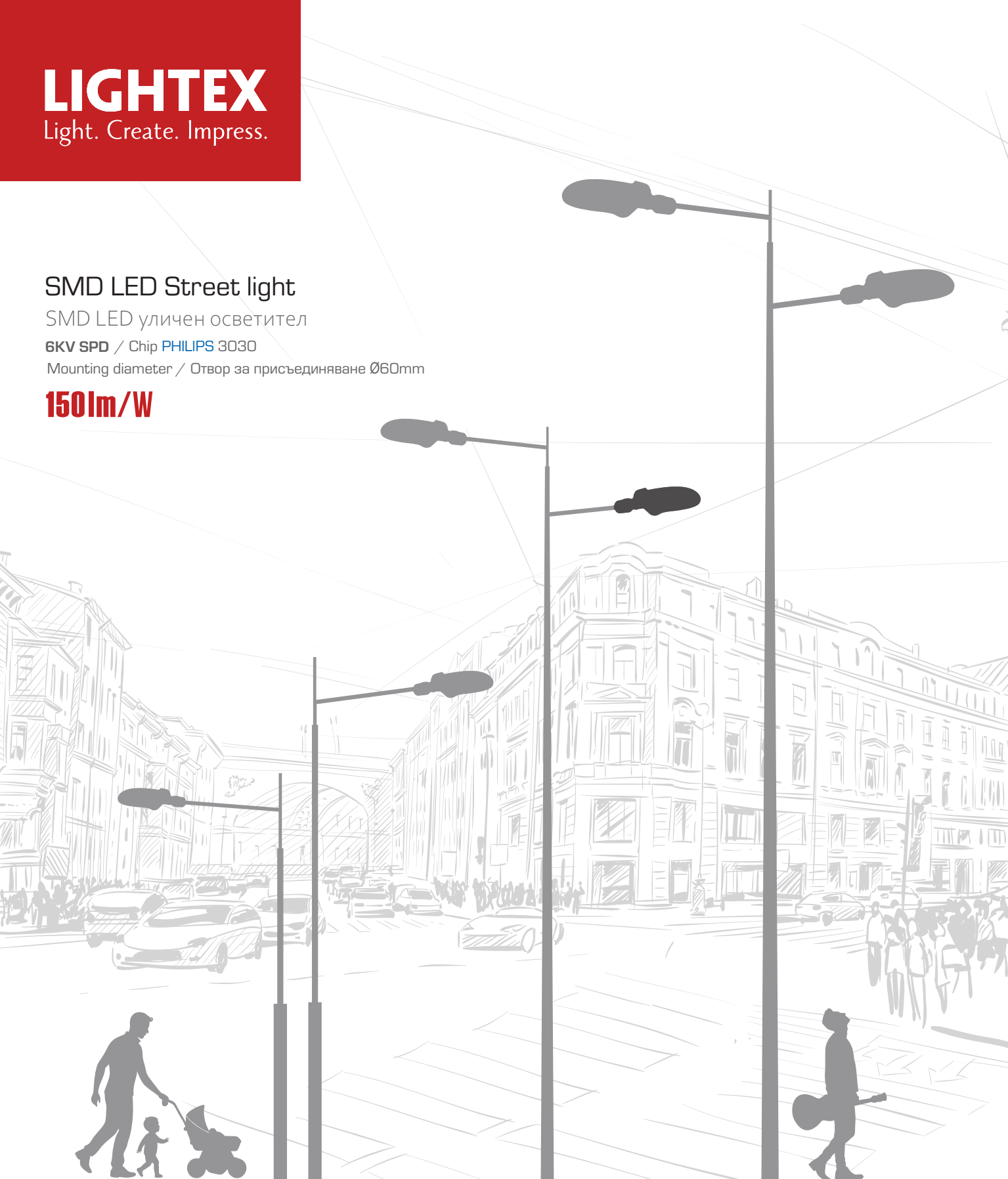
## SMD LED Street light

SMD LED уличен осветител

6KV SPD / Chip PHILIPS 3030

Mounting diameter / Отвор за присъединяване Ø60mm

**150lm/W**



- 1 Code: 618AL0000554 / 50W WW 3000K 150 lm/W 7500lm IP67 IK09 за Ø60 grey color, material: Al, 476x194x Ø60mm
- 2 Code: 618AL0000555 / 50W CW 5700K 150 lm/W 7500lm IP67 IK09 за Ø60 grey color, material: Al, 476x194x Ø60mm
- 3 Code: 618AL0000556 / 50W NW 4200K 150 lm/W 7500lm IP67 IK09 за Ø60 grey color, material: Al, 476x194x Ø60mm

# LIGHTTEX

Light. Create. Impress.



## SMD LED Street light

\*With programming option (on request):

1. Setting working periods;
  2. Custom power.
- Check page 205.

\*С възможност за програмиране (по проект):

1. Времеви работни периоди;
2. Мощности по задание. Вижте страница 205.

50W\*

PMMA Optical lens

Оптични лещи от PMMA



Power supply unit - physically separated from the LED plate  
Захранващ блок - физически отделен от светодиодната платка

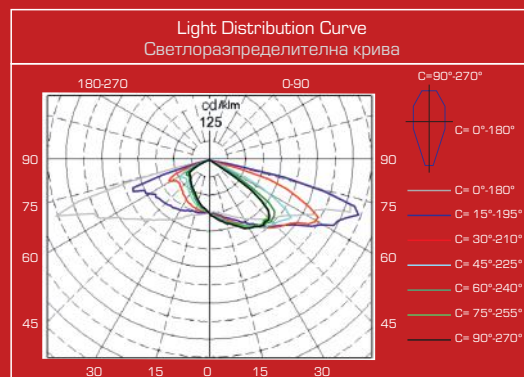


a mm

b mm

c mm

Light Distribution Curve  
Светлоразпределителна крива



5 YEARS WARRANTY  
ГОДИШНА ГАРАНЦИЯ

IP67

IK09 140°

Ra ≥85 PF >0.96

AC85-265V F CE

\*Recommended heights

\*Препоръчителни височини

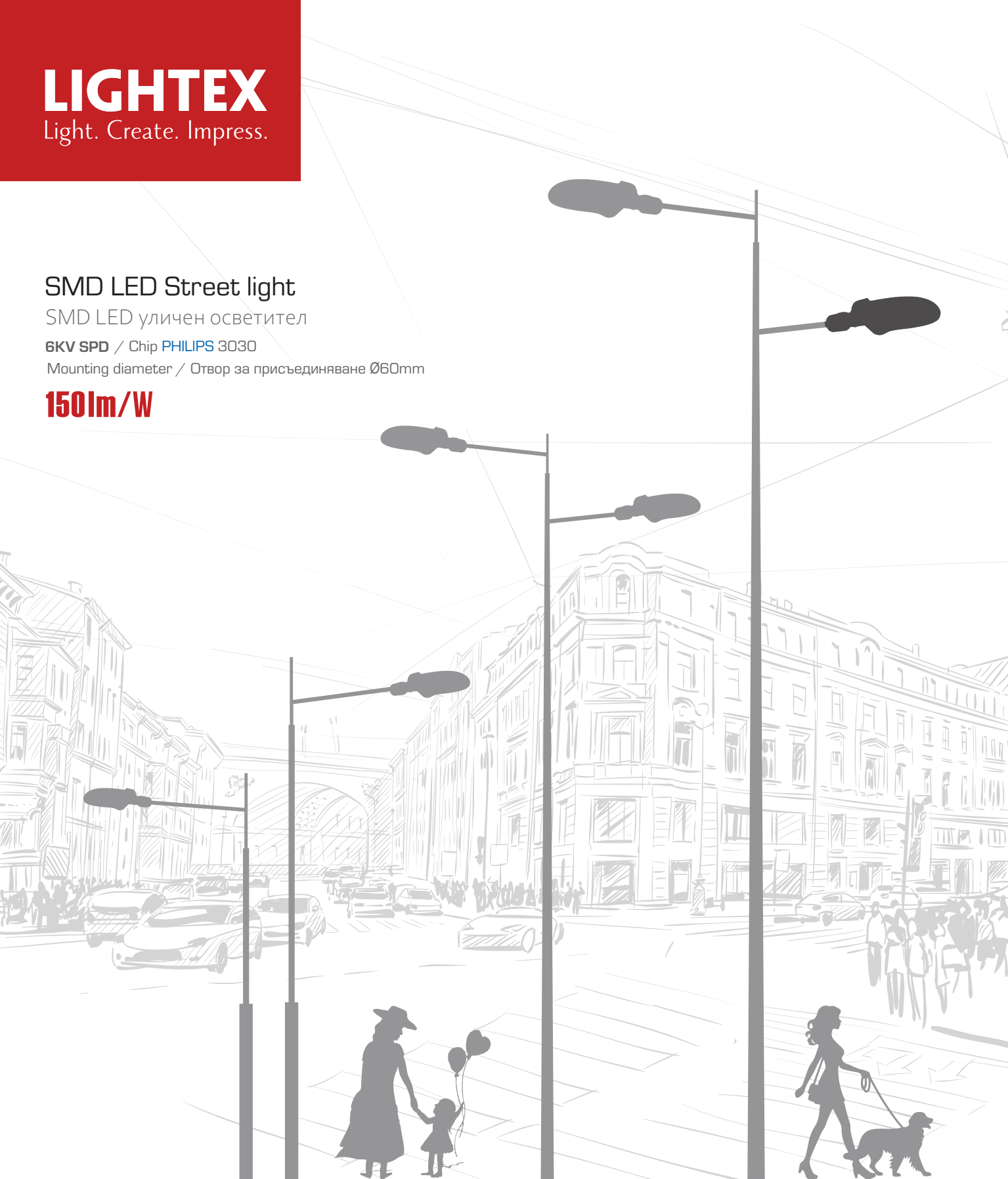
## SMD LED Street light

SMD LED уличен осветител

6KV SPD / Chip PHILIPS 3030

Mounting diameter / Отвор за присъединяване Ø60mm

**150lm/W**



**1** Code: 618AL0000557 / 100W CW 5700K 150 lm/W 15000lm IP67 IK09 за Ø60 grey color, material: Al, 567x233x Ø60mm

**2** Code: 618AL0000558 / 100W NW 4200K 150 lm/W 15000lm IP67 IK09 за Ø60 grey color, material: Al, 567x233x Ø60mm



# LIGHTEX

Light. Create. Impress.



## SMD LED Street light

\*With programming option (on request):

1. Setting working periods;
  2. Custom power.
- Check page 205.

\*С възможност за програмиране (по проект):

1. Времеви работни периоди;
2. Мощности по задание. Вижте страница 205.

PMMA Optical lens

Оптични лещи от PMMA



Power supply unit - physically separated from the LED plate  
Захранващ блок - физически отделен от светодиодната платка

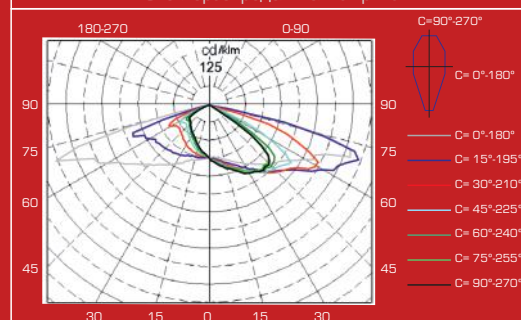


a mm

b mm

c mm

Light Distribution Curve  
Светлоразпределителна крива



**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

**IP67**

**IK09** **140°** **Instant start <1s** **100%**

**Ra ≥85** **PF >0.96**

**AC85-265V** **F** **CE**

\*Recommended heights

\*Препоръчителни височини

# LIGHTEX

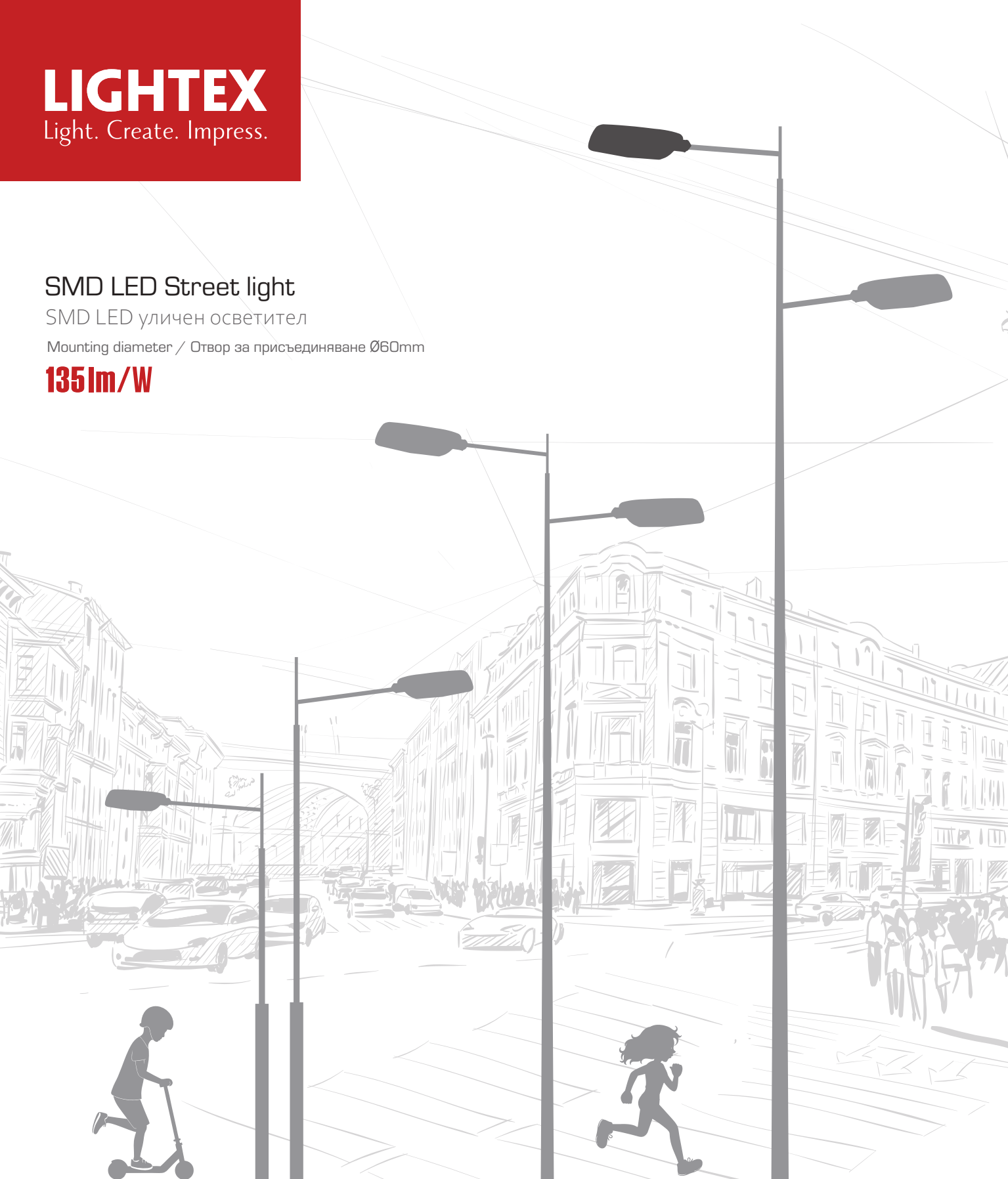
Light. Create. Impress.

## SMD LED Street light

SMD LED уличен осветител

Mounting diameter / Отвор за присъединяване Ø60mm

**135lm/W**



1 Code: 618AL0001050 / 150W CW 6500K 135 lm/W 20250lm IP65 IK09 за Ø60 grey color, material: Al, 610x243x Ø60mm

# LIGHTEX

Light. Create. Impress.

16m  
15m — 150W\*



12m

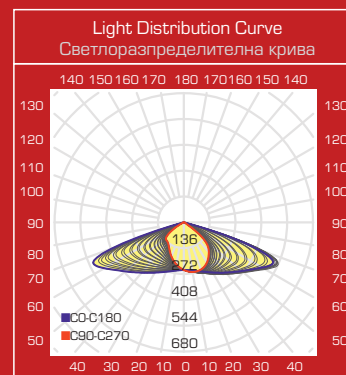
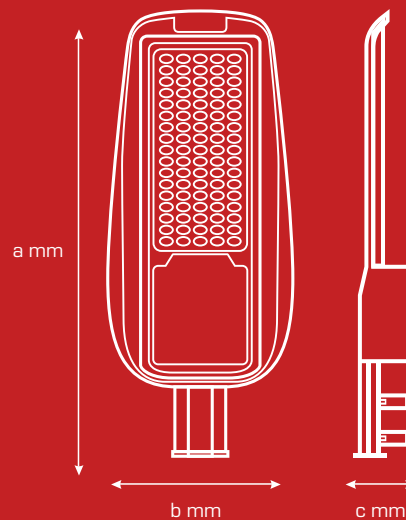
10m

## SMD LED Street light

8m

6m

4m



\*Recommended heights

\*Препоръчителни височини

# LIGHTEX

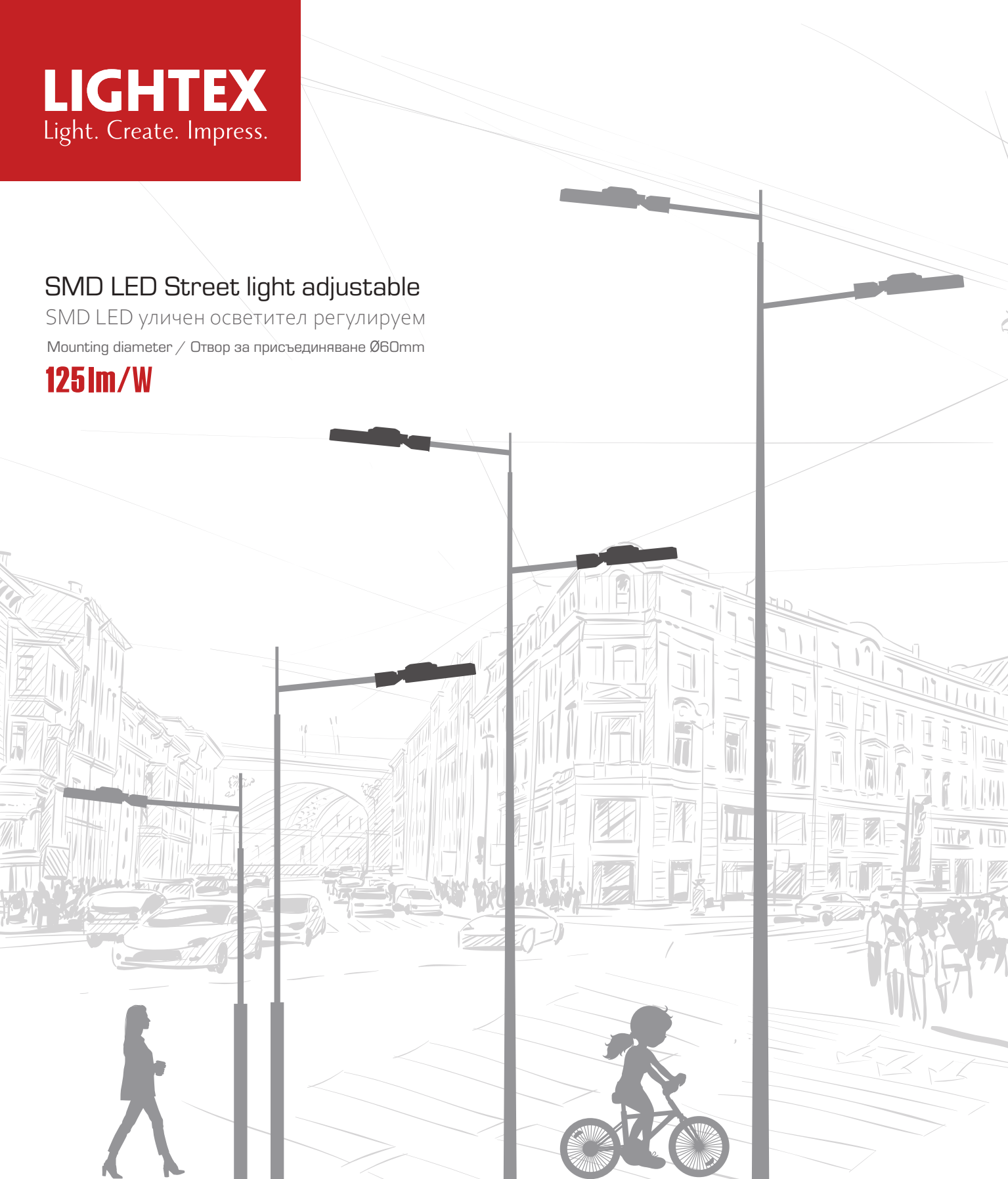
Light. Create. Impress.

## SMD LED Street light adjustable

SMD LED уличен осветител регулируем

Mounting diameter / Отвор за присъединяване Ø60mm

**125lm/W**



- 1 Code: 618AL0000748 / 30W CW 5000K 125lm/W 3750lm IP65 за Ø60 grey color, material: Al, PC, 412x139x Ø60mm
- 2 Code: 618AL0000750 / 50W CW 5000K 125lm/W 6250lm IP65 за Ø60 grey color, material: Al, PC, 412x139x Ø60mm
- 3 Code: 618AL0000752 / 70W CW 5000K 125lm/W 8750lm IP65 за Ø60 grey color, material: Al, PC, 412x139x Ø60mm

# LIGHTEX

Light. Create. Impress.

## SUN



16m

14m

12m

10m

8m

6m

4m

70W\*

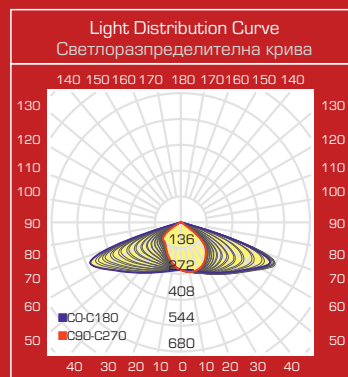
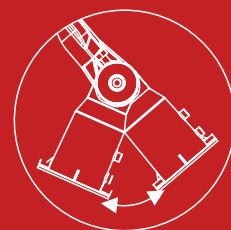
50W\*

30W\*

a mm

b mm

c mm



2 YEARS WARRANTY  
ГОВИНИ ГАРАНЦИЯ

IP65 140x70° Instant start <1s 100%

Ra ≥80 PF >0.9

AC220-240V F CE

\*Recommended heights

\*Препоръчителни височини



# LIGHTEX

Light. Create. Impress.

## SMD LED Street light adjustable

SMD LED уличен осветител регулируем

Mounting diameter / Отвор за присъединяване Ø60mm

**125lm/W**



**1** Code: 618AL0000754 / 100W CW 5000K 125lm/W 12500lm IP65 за Ø60 grey color, material: Al, PC, 488x183x Ø60mm

**2** Code: 618AL0000756 / 120W CW 5000K 125lm/W 15000lm IP65 за Ø60 grey color, material: Al, PC, 488x183x Ø60mm

# LIGHTEX

Light. Create. Impress.

## SUN



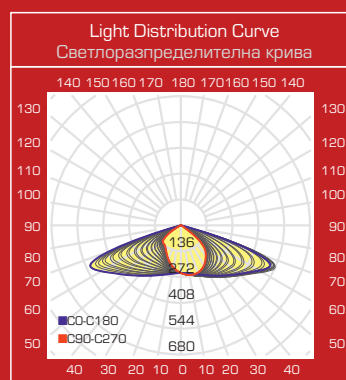
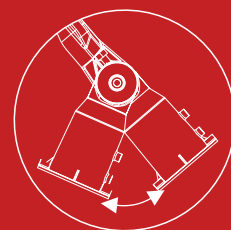
120W\*

100W\*

a mm

b mm

c mm



2 YEARS WARRANTY  
ГОДИШНА ГАРАНЦИЯ

IP65 140x70° Instant start <1s 100%

PF >0.9 Ra ≥80

AC220-240V F CE

\*Recommended heights

\*Препоръчителни височини

# LIGHTEX

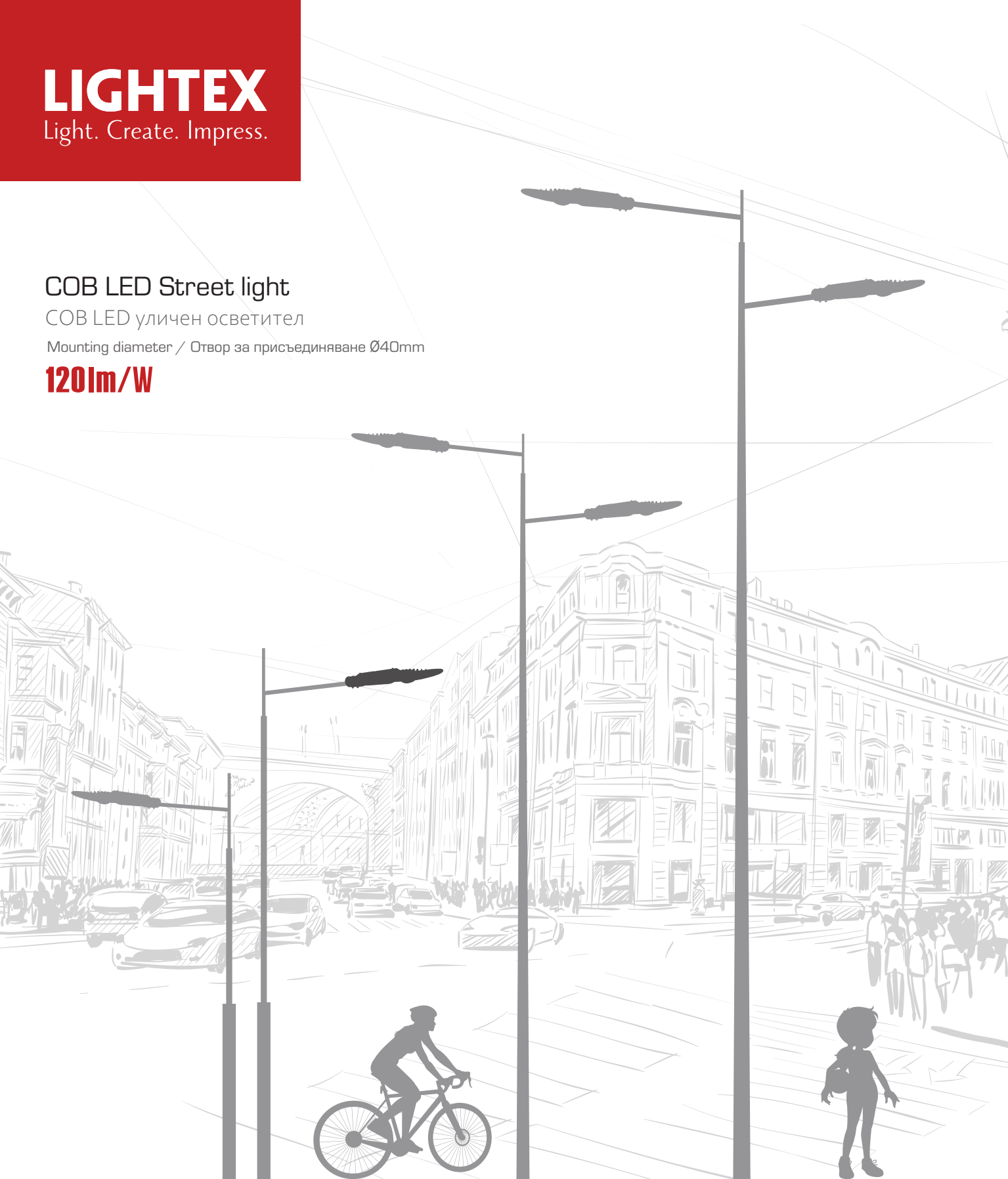
Light. Create. Impress.

## COB LED Street light

COB LED уличен осветител

Mounting diameter / Отвор за присъединяване Ø40mm

**120lm/W**



1 Code: 618AL0000156 / 30W CW 5000K 120lm/W 3600lm IP65 за Ø40 IK08 grey color, material: Al, 505x213x Ø40mm

**LIGHTEX**  
Light. Create. Impress.



## COB LED Street light

16m

14m

12m

10m

8m

6m

4m

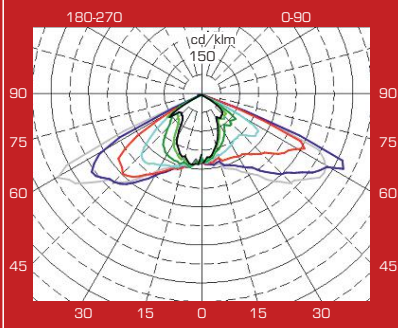
30W\*

a mm

b mm

c mm

Light Distribution Curve  
Светлоразпределителна крива



**2** YEARS WARRANTY  
ГОДИШНА ГАРАНЦИЯ

**IP65**

**IK08**

**120°**

**Instant start <1s**

**100%**

**Ra ≥85**

**PF >0.96**

**AC 230V**

**F**

**CE**

\*Recommended heights

\*Препоръчителни височини

## Street light adapter Ø40/Ø60mm

Преходник за рогатка на уличен осветител

Code: 513170001010



## Street light adapter Ø40/Ø60mm powder coated

Преходник за рогатка на уличен осветител прахово боядисан

Code: 513AD0000040



## Adjustable adapter for arm of a street luminaire Ø40/Ø60mm

Регулируем преходник за рогатка

Code: 513AD0000044





## Arm for pillar hot-dip galvanized Рогатка за стълб горещо цинкувана



Code: 513AL0000100  
Ø38mm, Steel, Arm /рамо 30cm



Code: 513AL0000101  
Ø60mm, Steel, Arm /рамо 30cm







ENEC (European Norms Electrical Certification) is a voluntary European certification for the safety and quality of electrical products. It is mainly used for products such as luminaires, electrical components, adapters, power supplies and other electrical appliances.

ENEC main features:

1. European recognition: The ENEC certificate is valid throughout the European Union and is recognized by all member countries of CENELEC (European Committee for Electrotechnical Standardization).
2. Safety and conformity: Products with the ENEC mark comply with the relevant European standards (EN standards), which guarantees their safety and quality.
3. Certification process:
  - Product testing in an accredited laboratory.
  - Evaluation of the production process to ensure that production is consistent and meets the standards.
  - Regular checks and tests of the product to maintain compliance.
4. ENEC+ certificate: Extension of the standard ENEC certificate, which includes additional durability and quality tests, especially for lighting products (e.g. LED lighting).

Advantages of the ENEC certificate:

- Quality assurance: Customers can be confident that products are safe and comply with European standards.
- Optimizing market access: Manufacturers can more easily offer their products throughout the EU market.
- Reducing the need for multiple tests in different countries, which saves time and costs for manufacturers.

How to recognize the ENEC mark:

- Contains the "ENEC" logo in the center.
- A number below the logo (e.g. "18"), which indicates the certification entity.
- With the ENEC+ certificate, there are often additional symbols such as "+".



ENEC (European Norms Electrical Certification) е доброволен европейски сертификат за безопасност и качество на електрически продукти. Той се използва основно за продукти като осветителни тела, електрически компоненти, адаптери, захранвания и други електрически уреди.

Основни характеристики на ENEC:

1. Европейско признание: ENEC сертификатът е валиден в целия Европейски съюз и се признава от всички страни членки на CENELEC (Европейски комитет за електротехническа стандартизация).
2. Безопасност и съответствие: Продуктите със знак ENEC отговарят на съответните европейски стандарти (EN стандарти), което гарантира тяхната безопасност и качество.
3. Сертификационен процес:
  - Изпитване на продукта в акредитирана лаборатория.
  - Оценка на производствения процес, за да се гарантира, че производството е последователно и отговаря на стандартите.
  - Редовни проверки и тестове на продукцията, за да се поддържа съответствието.
4. ENEC+ сертификат: Разширение на стандартния ENEC сертификат, което включва допълнителни тестове за дълготрайност и качество, особено за осветителни продукти (например LED осветление).

Предимства на ENEC сертификата:

- Гаранция за качество: Потребителите могат да бъдат уверени, че продуктите са безопасни и отговарят на европейските норми.
- Оптимизиране на достъпа до пазара: Производителите могат по-лесно да предлагат продуктите си в целия ЕС.
- Намаляване на нуждата от множество тестове в различни страни, което спестява време и разходи за производителите.

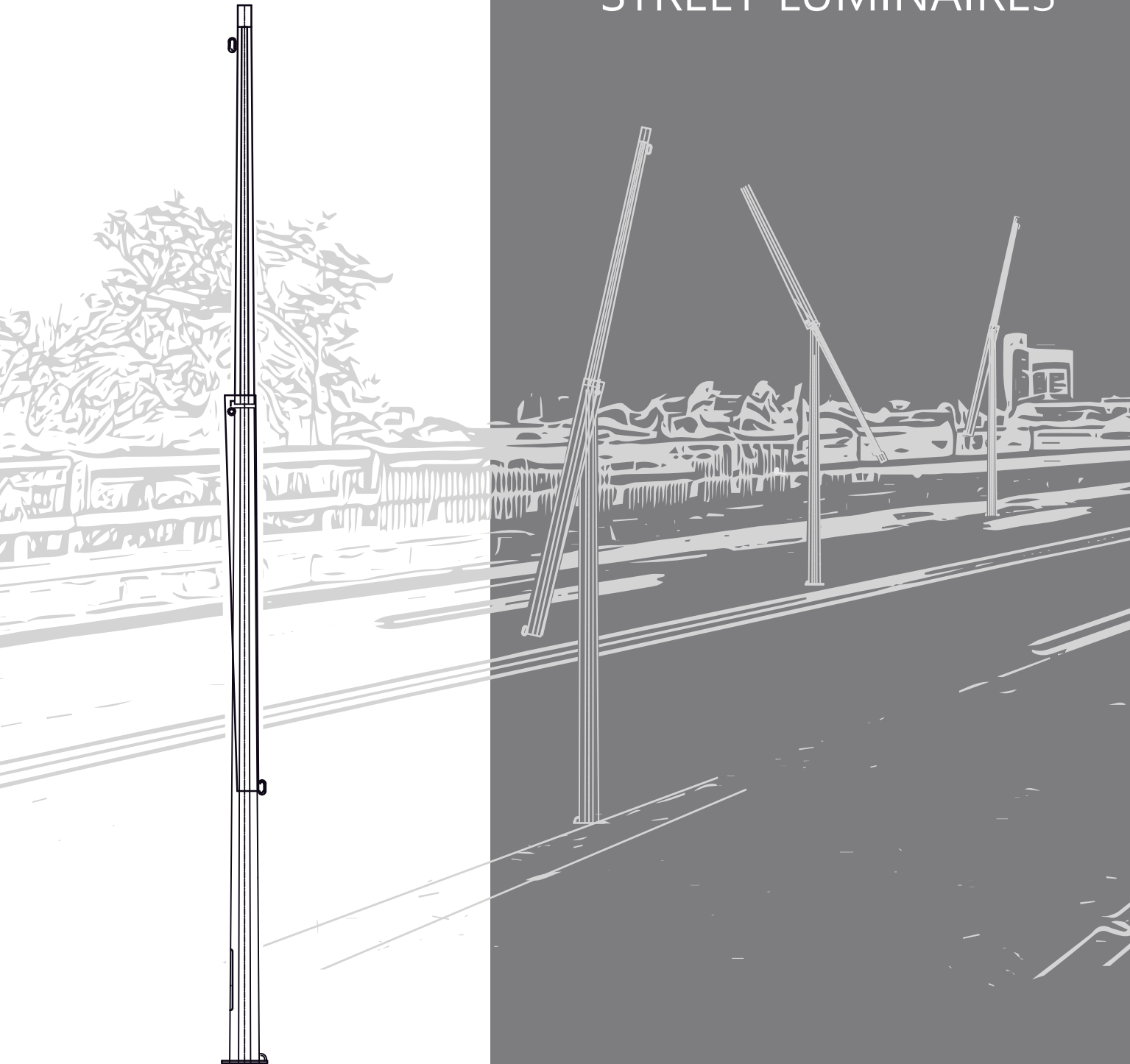
Как да разпознаем ENEC знака:

- Съдържа логото „ENEC“ в центъра.
- Число под логото (например „18“), което показва сертифициращия орган.
- При ENEC+ сертификата често има допълнителни символи като „+“.

# LIGHTTEX

Light. Create. Impress.

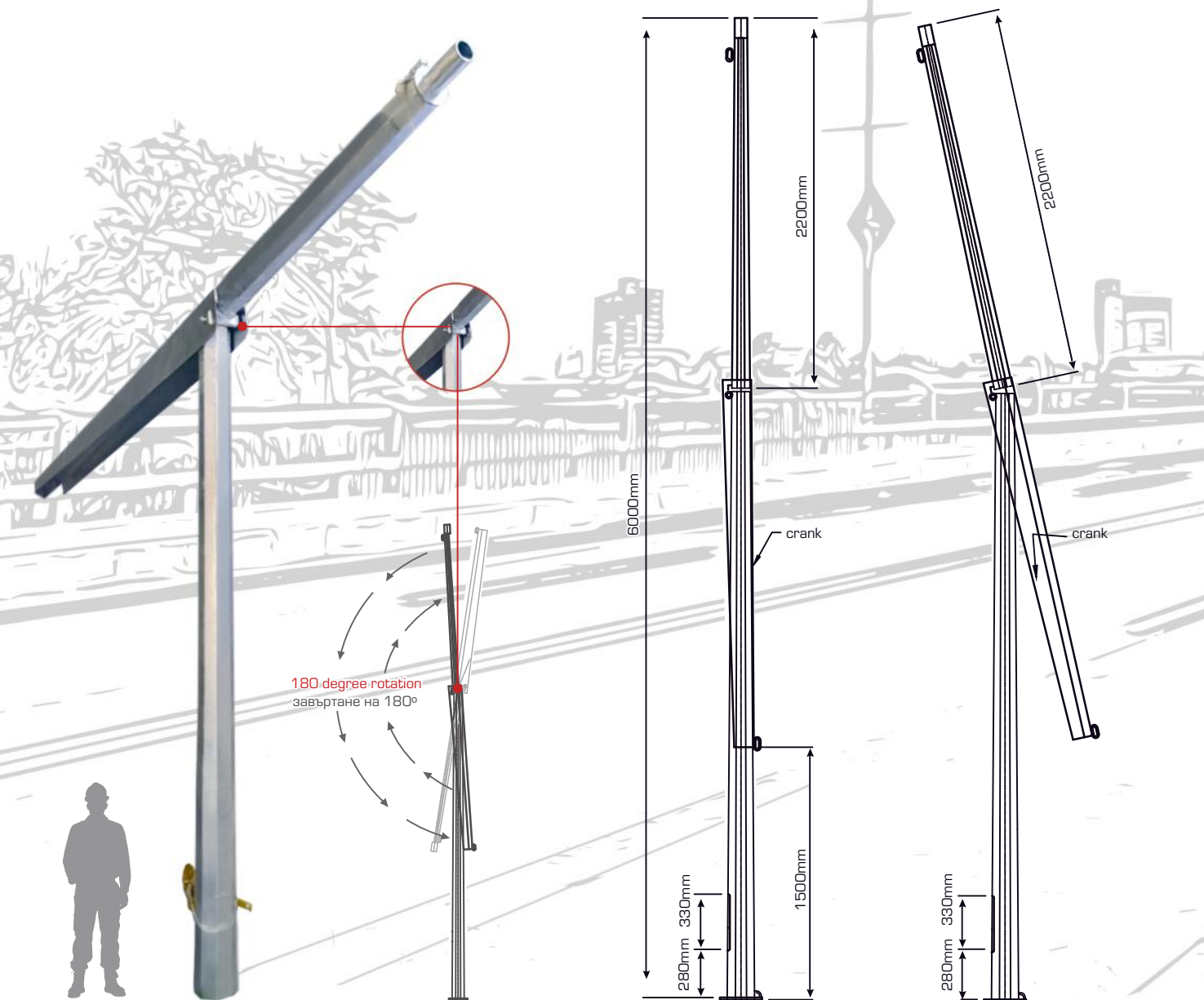
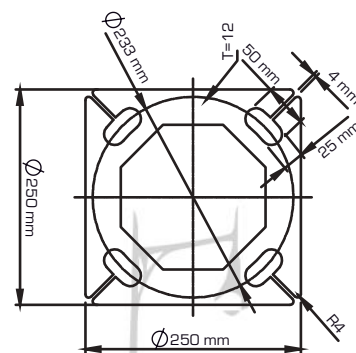
## STREET POLES & ADAPTERS FOR STREET LUMINAIRES





## Octagonal hot-dip galvanized foldable pole with mechanism and rope

Осморъгълен горещо цинкован сгъваем стълб с механизъм и въже



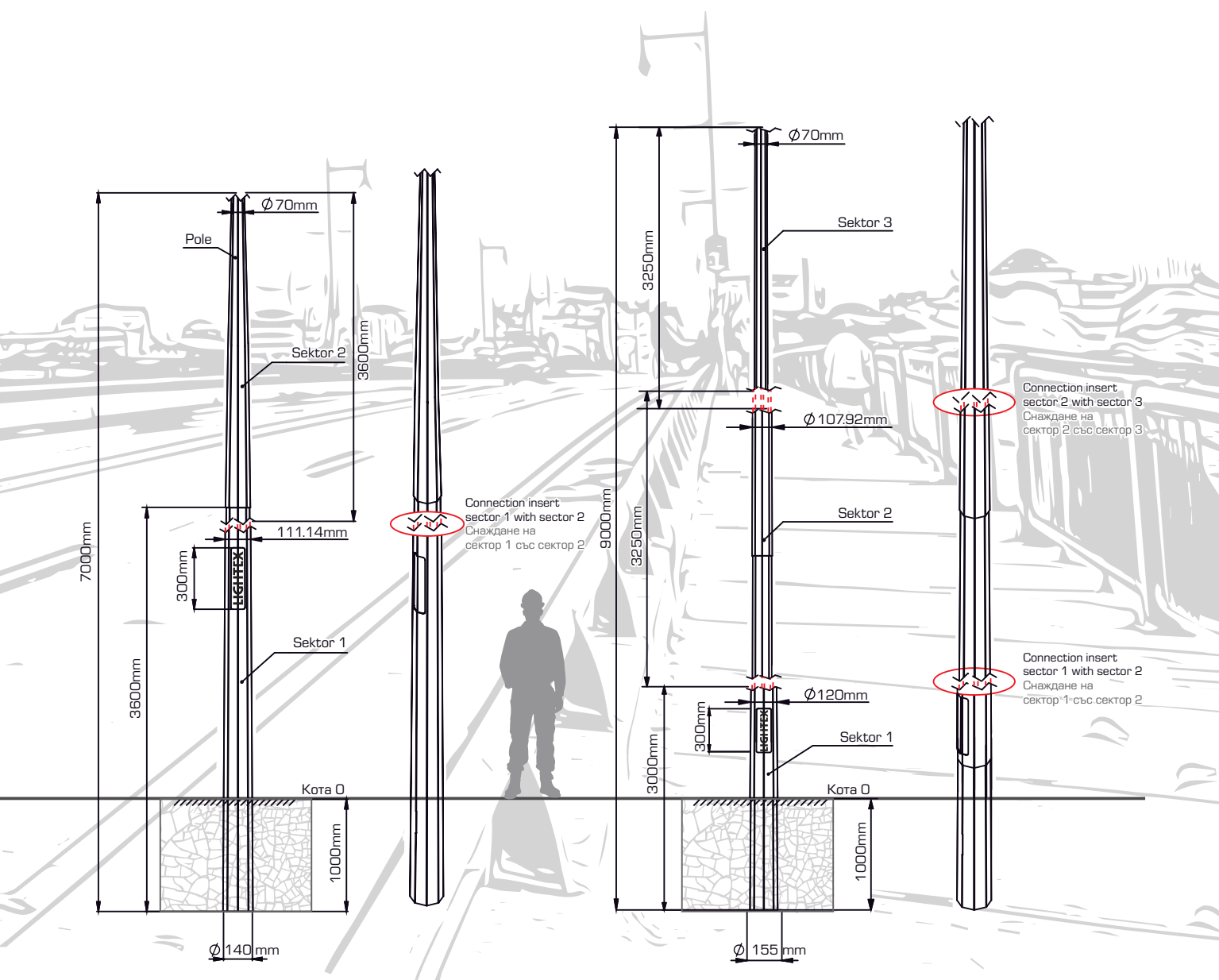
1 Code: 513AL0000001 / 6m, Ø165/Ø108/Ø60

2 Code: 513570016916 Pole anchor group / Анкерна група за стълб M16x700mm



## Octagonal hot-dip galvanized prefabricated pole

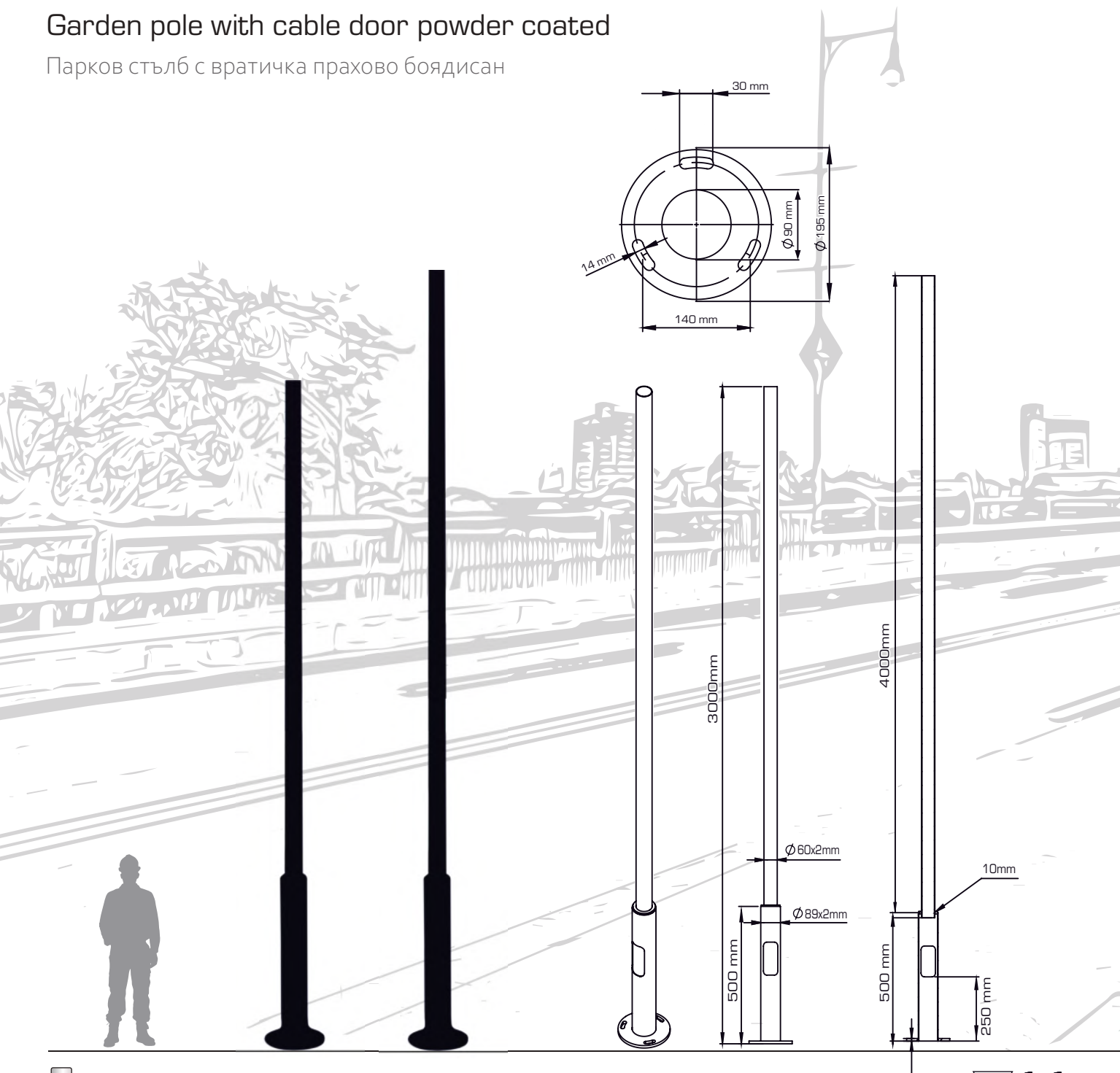
Осморъгълен горещо цинкован сглобяем стълб за вкопаване



- 1 Code: 513AL00000005 / 6m+1m  $\varnothing 140/\varnothing 70$ , 65 kg
- 2 Code: 513AL00000008 / 8m+1m  $\varnothing 155/\varnothing 70$ , 83.5 kg

## Garden pole with cable door powder coated

Парков стълб с вратичка прахово боядисан

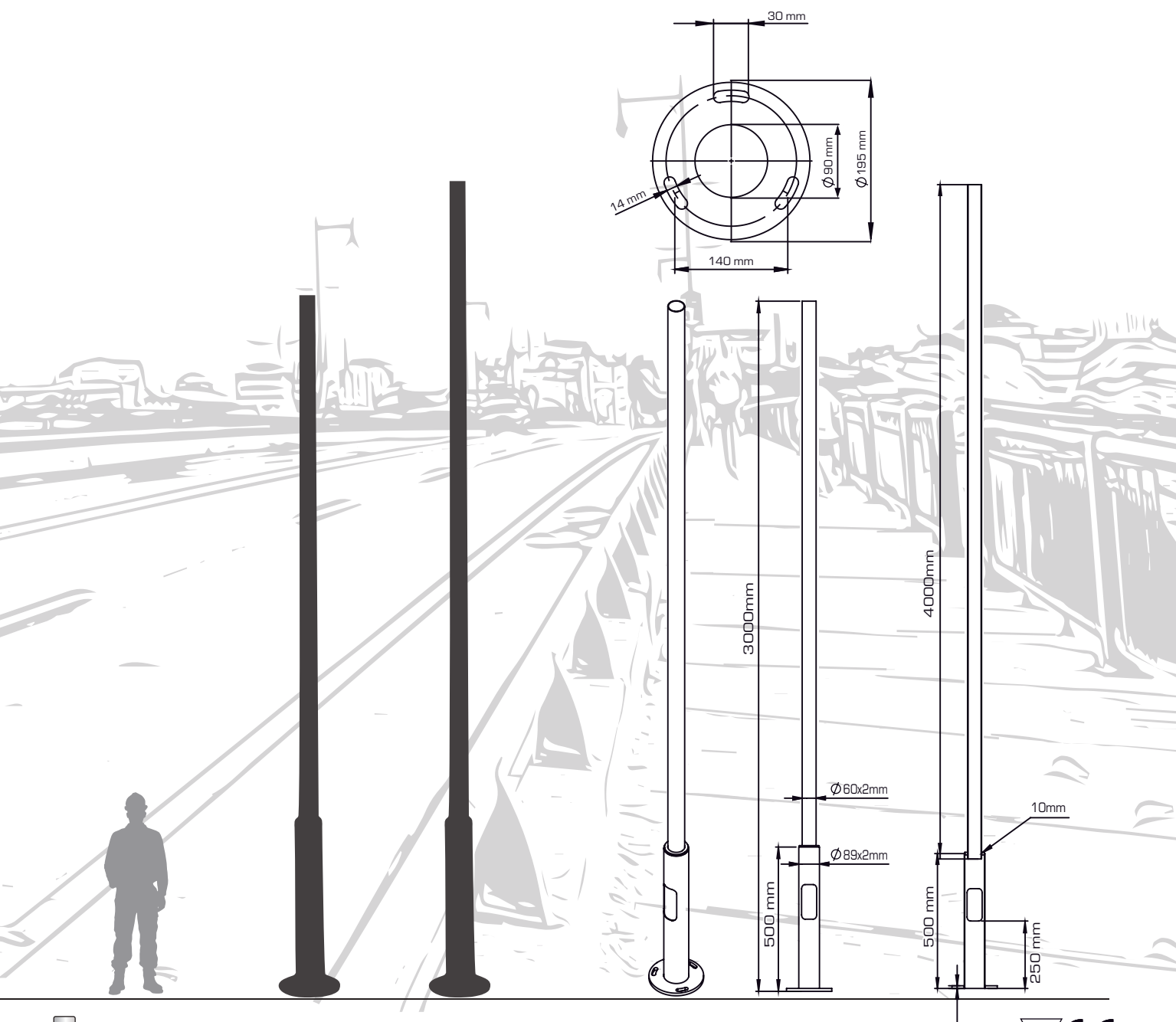


1 Code: 513AP0000101 / Ø89mm/Ø60mm black color, material: Steel, H 3000mm

2 Code: 513AP0000105 / Ø89mm/Ø60mm black color, material: Steel, H 4000mm

## Garden pole with cable door powder coated

Парков стълб с вратичка прахово боядисан

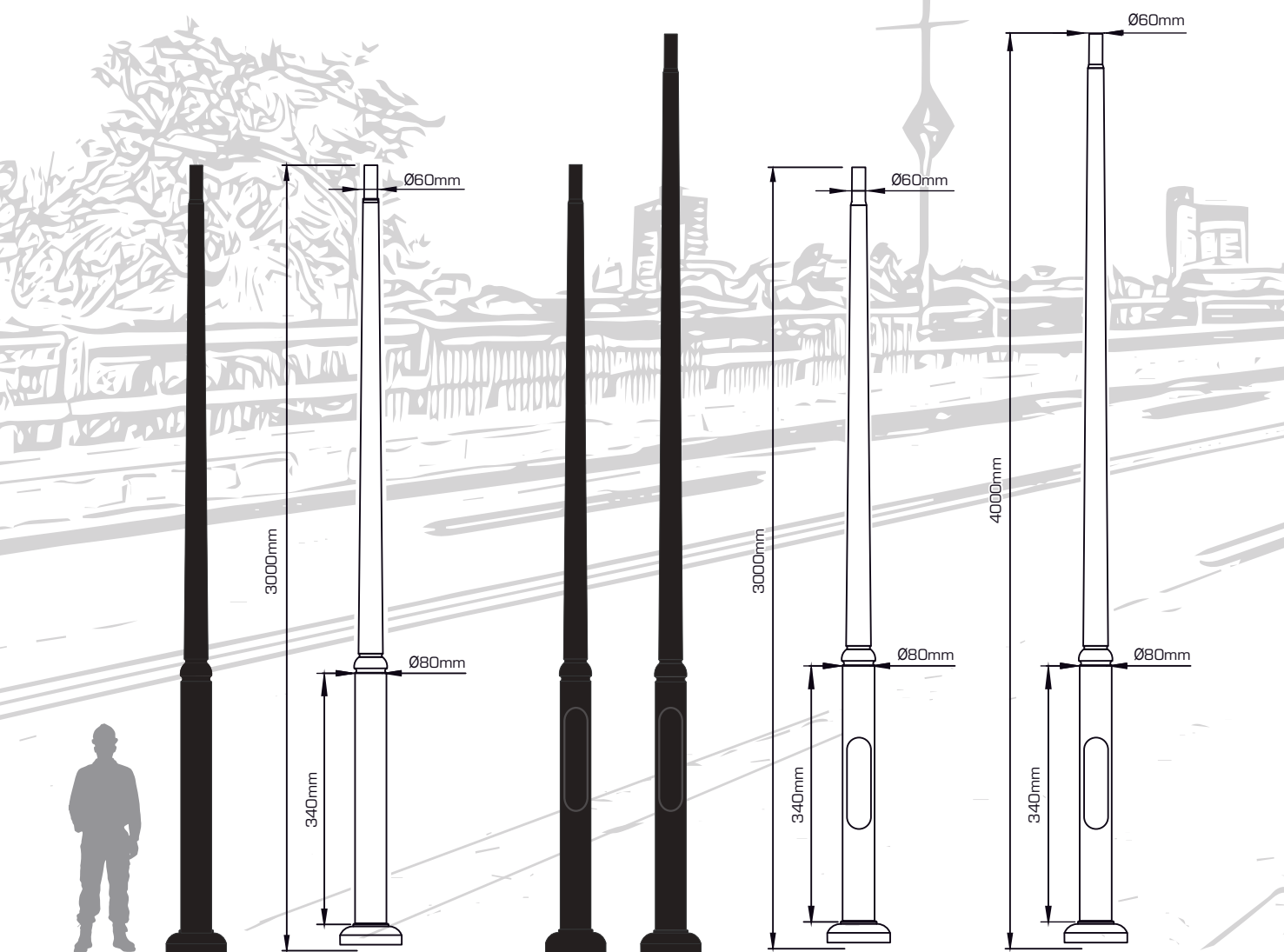


- 1 Code: 513DL0000101 / Ø89mm/Ø60mm graphite color (RAL 7043), material: Steel, H 3000mm
- 2 Code: 513DL0000105 / Ø89mm/Ø60mm graphite color (RAL 7043), material: Steel, H 4000mm
- 3 Code: 513AP0000005 / Pole anchor group / Анкерна група за стълб M12x200mm



# EKTOR

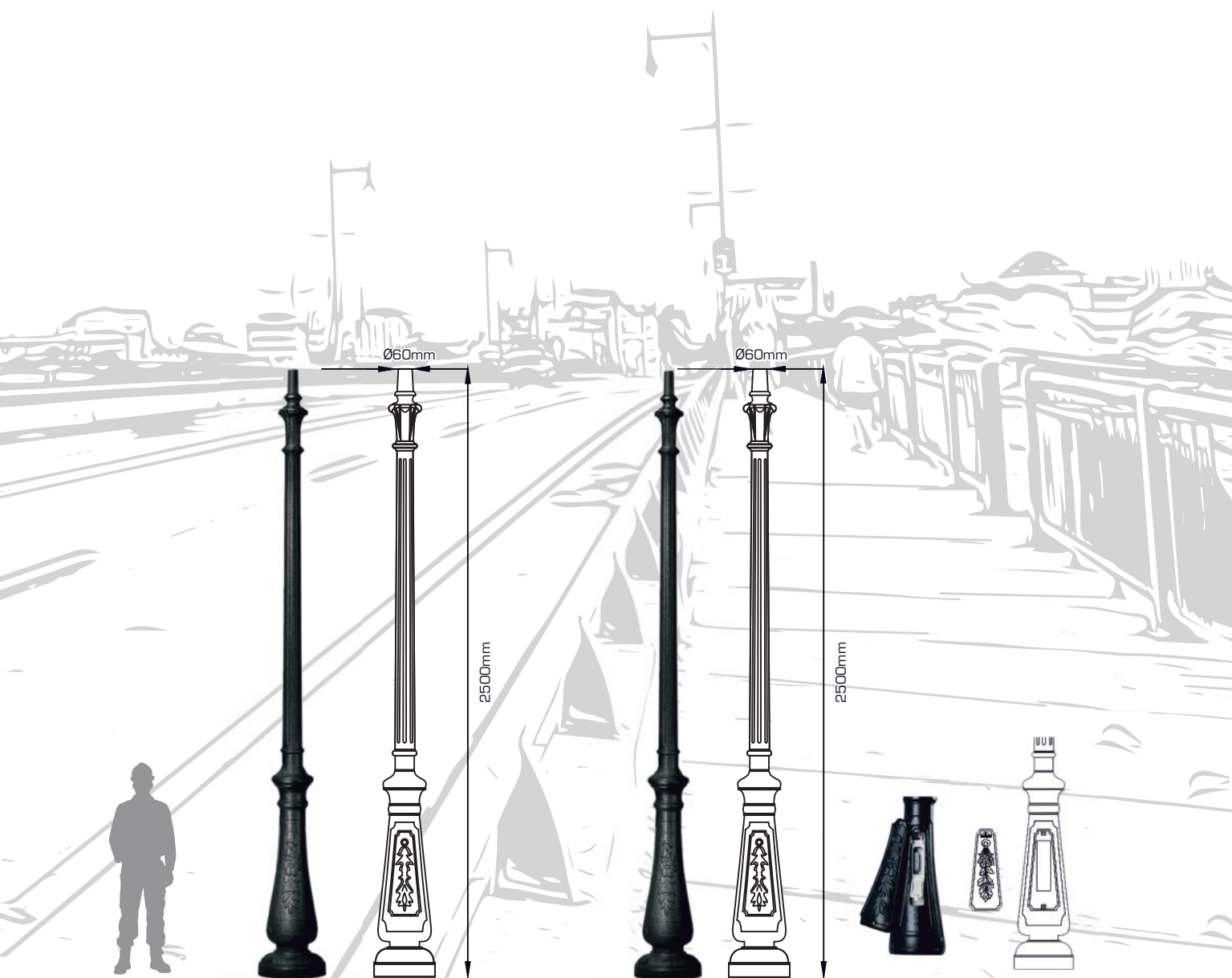
Garden pole / Парков стълб



- 1 Code: 513FG0000001 / Ø60mm black color, material: Metal, H 3000mm
- 2 Code: 513FG0000003 / Ø60mm black color, material: Metal, H 3000mm, with cable door (с вратичка )
- 3 Code: 513FG0000011 / Ø60mm black color, material: Metal, H 4000mm, with cable door (с вратичка )

# NEBO

Garden pole / Парков стълб



- 1 Code: 513FG0000051 / Ø60mm black color, material: Metal, H 2500mm
- 2 Code: 513FG0000052 / Ø60mm black color, material: Metal, H 2500mm, with cable door (с вратичка)

# TABOR

Garden pole with cable door

Парков стълб с вратичка



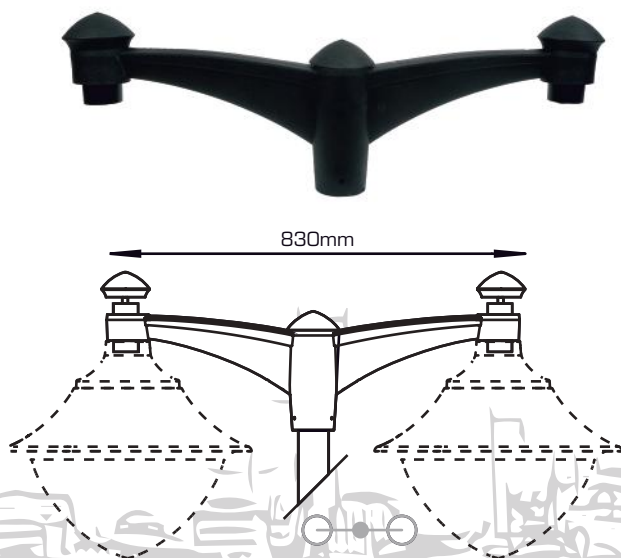
1 Code: 513FG0000057 /  $\varnothing 60\text{mm}$  black color, material: Metal, H 3000mm

## Midipilar VIVI 400 2L

Двойна рогатка за VIVI

Code: 513FG0010002

Material: Metal, Resin, black color

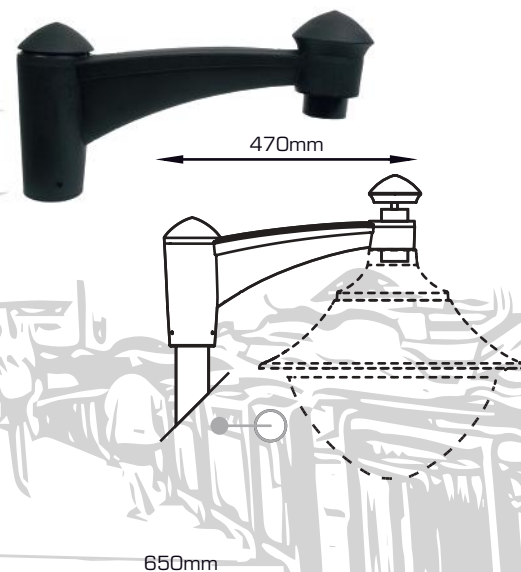


## Midipilar VIVI 400 1L

Рогатка за VIVI

Code: 513FG0010001

Material: Metal, Resin, black color

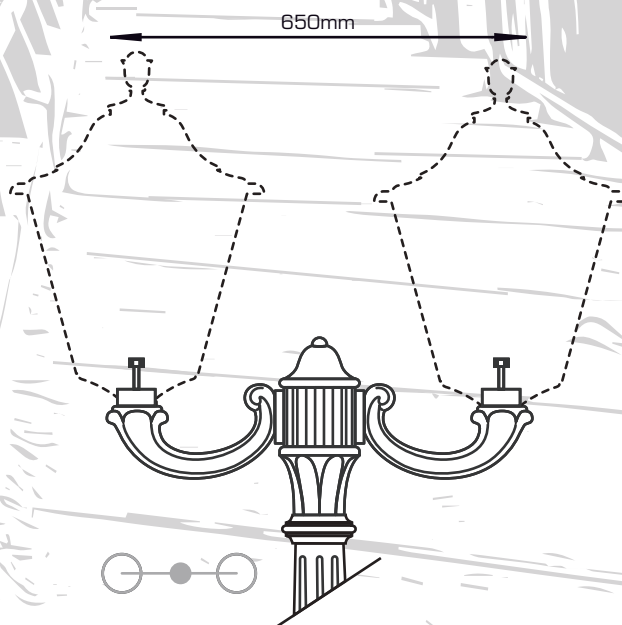


## Midipilar OFIR SYSTEM 2L Ø60mm

Двойна рогатка за стълб

Code: 513FG0010107

Material: Metal, Resin, black color





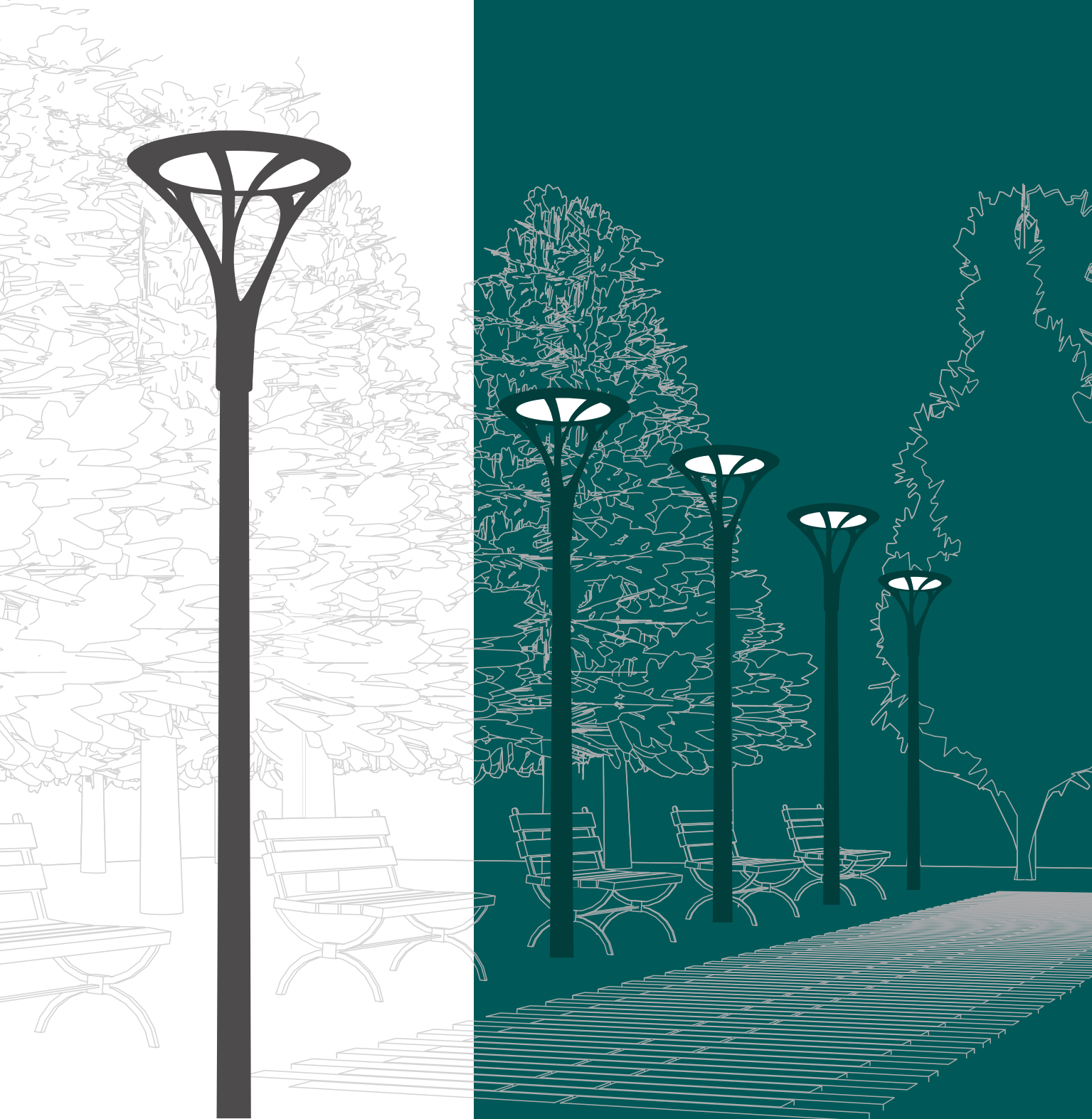
# **URBAN** Lighting

---



# LIGHTEX

Light. Create. Impress.



## LED urban light

### LED парков осветител

\* Mounting diameter / Отвор за присъединяване Ø76mm

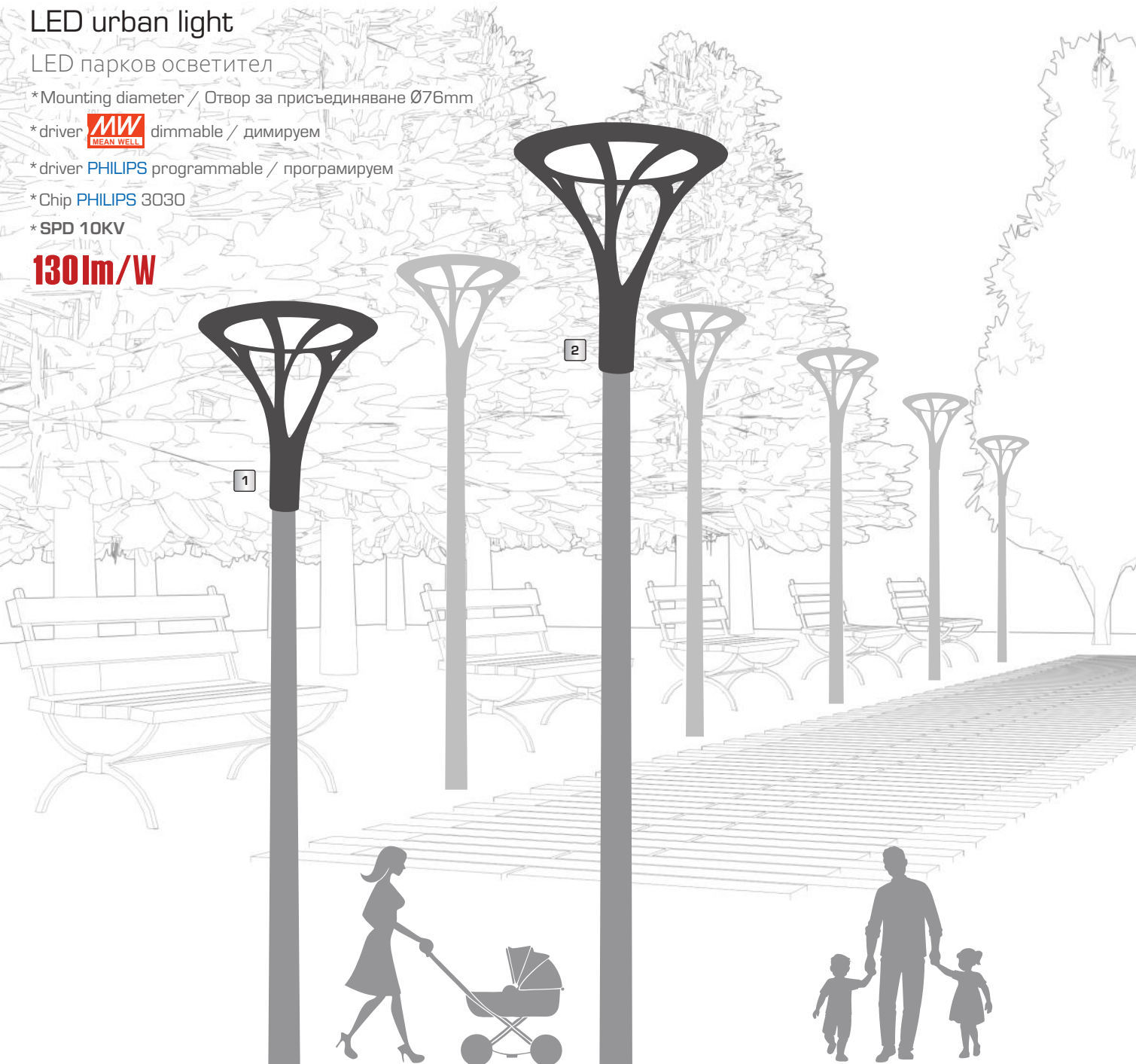
\* driver **MW** MEAN WELL dimmable / димируем

\* driver **PHILIPS** programmable / програмируем

\* Chip **PHILIPS** 3030

\* SPD 10KV

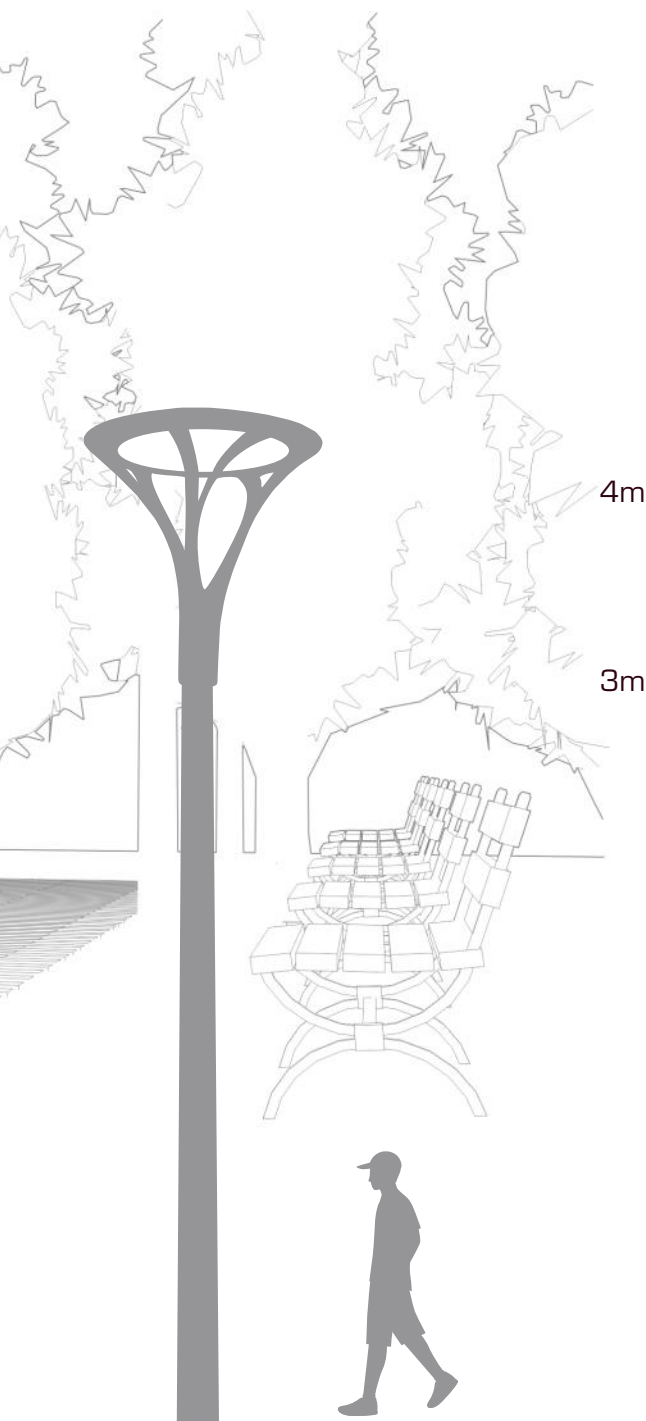
**130lm/W**



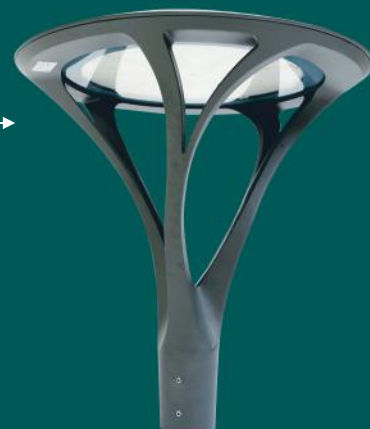
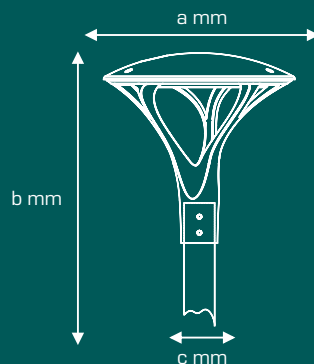
**1** Code: 515AL0020129 / max 40W NW 4000K 5200lm IP66 10KV SPD за Ø76 driver Philips, grey color, material: Al, Glass, Ø474x477x Ø76mm

**2** Code: 515AL0020130 / max 50W NW 4000K 6500lm IP66 10KV SPD за Ø76 driver Mean Well, grey color, material: Al, Glass, Ø600x610x Ø76mm

**LIGHTEX**  
Light. Create. Impress.



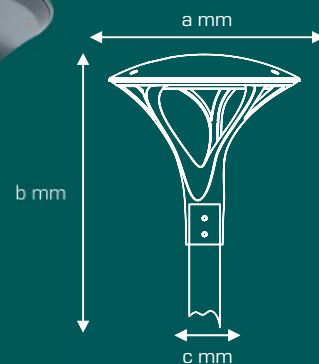
\*Recommended heights  
\*Препоръчителни височини



**MINI  
FOREST**

50W\*

40W\*



**FOREST**

**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

**IP66**

**150°**

**Instant start <1s**

**100%**

**Ra ≥85**

**PF >0.96**

**AC100-277V**

**F** **CE**

# LIGHTEX

Light. Create. Impress.

LED urban light with remote control

LED светещ стълб с дистанционно управление

**120lm/W**

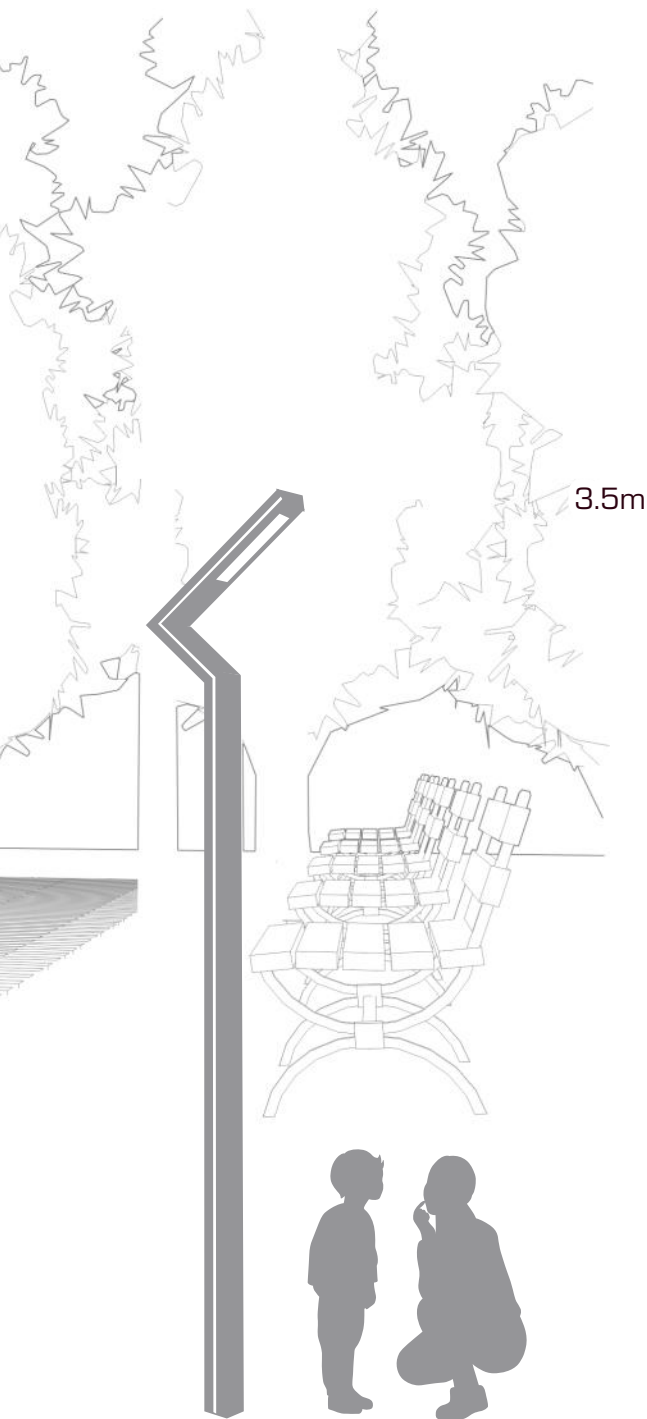


**1** Code: 502AL0000115 / 30W CW 6000K+RGBW 120lm/W 3600lm IP65 grey color; material: Al, 130x80x3500mm



**LIGHTEX**  
Light. Create. Impress.

**RGB+W**



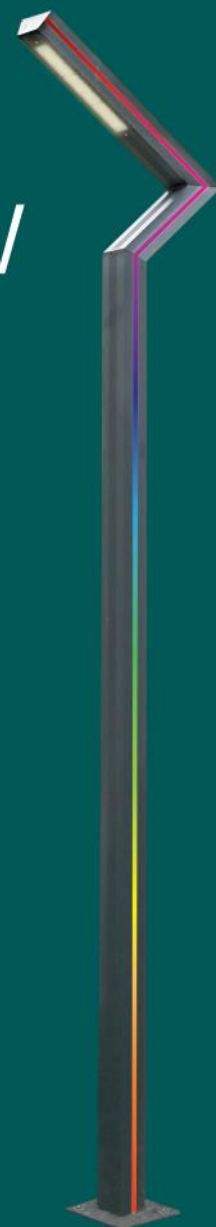
3.5m

30W

c mm

a mm

b mm



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦІЯ

**IP65**

**120°**

**Instant start <1s**  
**100%**

**Ra ≥85**

**PF >0.96**

**AC100-265V**

**F** **CE**



## Decorative Park luminaire

Декоративен парков осветител



1 Code: 502AP0000005 / max 15W LED E27 IP65 bronze color, material: Al, Glass, 645x1800mm

2 Code: 502AP0000001 / max 15W LED E27 IP65 bronze color, material: Al, Glass, 562x1544x1800mm

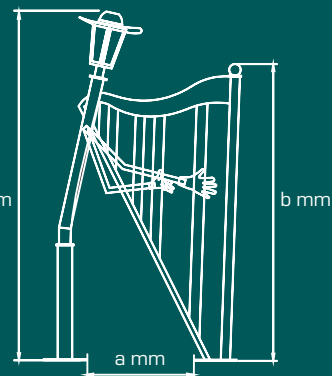
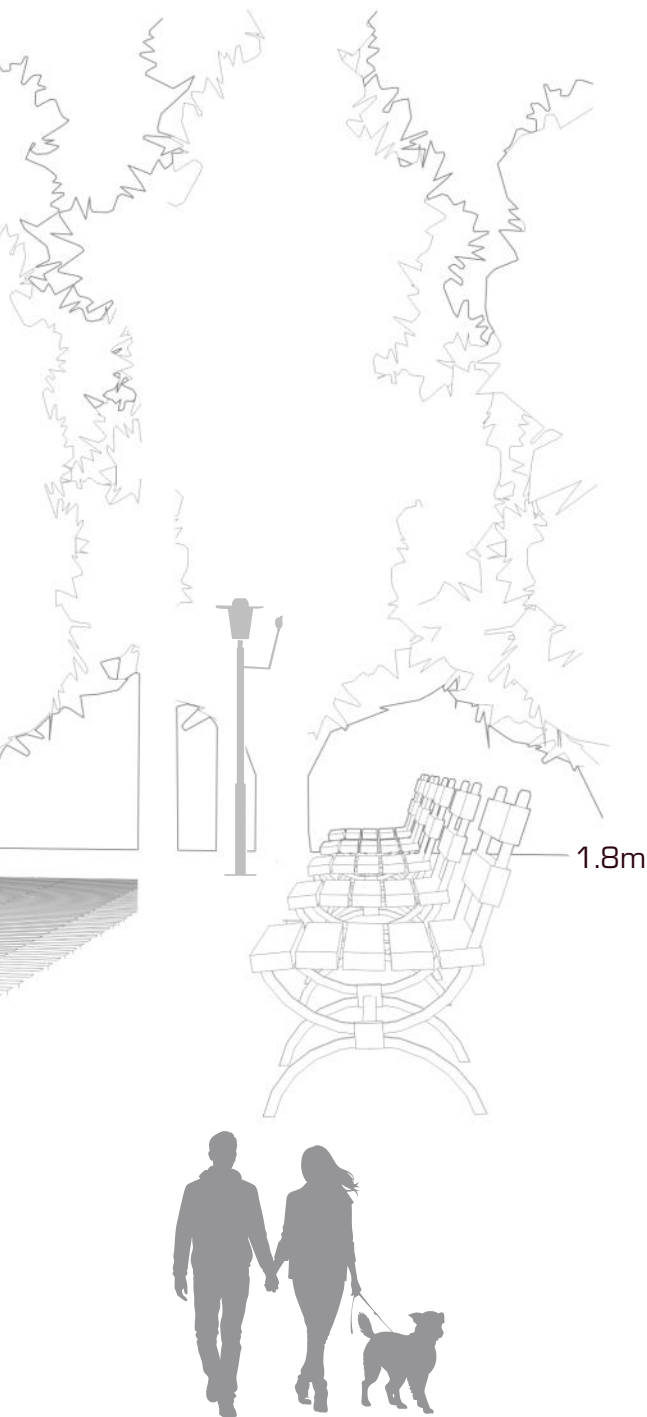
3 Code: 502AP0000010 / max 15W LED E27 IP65 bronze color, material: Al, Glass, 610x1800mm

**LIGHTEX**  
Light. Create. Impress.

TRUMPETER

CELLIST

HARPER



**2** YEARS WARRANTY  
ГОДИННИ ГАРАНЦІЯ

IP65

120°

Instant start <1s  
100%

AC220-240V

CE

F

CE

# LIGHTEX

Light. Create. Impress.

## LED urban light

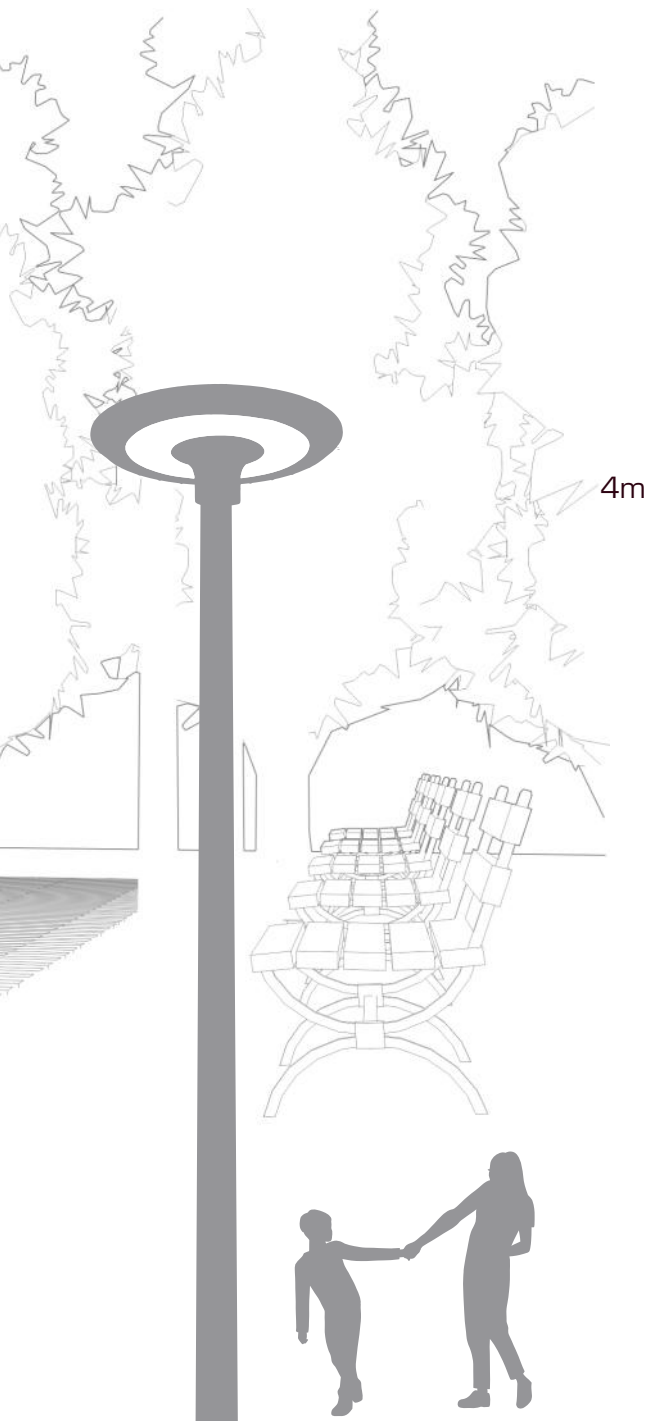
LED парков осветител

\*Mounting diameter / Отвор за присъединяване Ø60mm



**1** Code: 515AL0020135 / 50W CW 5000K 6500lm IP65 за Ø60 black color, material: Al, Plastic, 240x287x341x Ø60mm

**2** Code: 515AL0020140 / 60W CW 5000K 6000lm IP65 за Ø60 grey color, material: Al, Glass, Ø380x44x Ø60mm

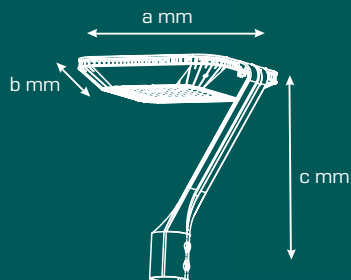


4m

\*Recommended heights  
\*Препоръчителни височини

# LIGHTEX

Light. Create. Impress.



50W\*

## ALLEN

**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65

120°

Instant start <1s

100%

Instant start <1s

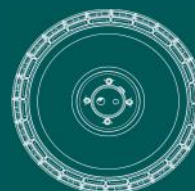
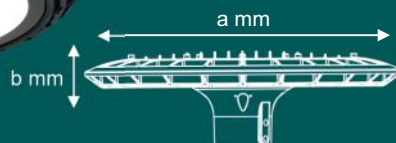
100%

Ra ≥70

PF >0.95

AC100-277V

F CE



## ZAKS

**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65

100°

Instant start <1s

100%

Instant start <1s

100%

Ra ≥80

PF >0.95

AC220-240V

F CE



# LIGHTEX

Light. Create. Impress.

## LED urban light

LED парков осветител

\* Mounting diameter / Отвор за присъединяване Ø60mm

**120lm/W**



**1** Code: 515AL0020125 / 50W CW 5500K 120lm/W 6000lm IP65 за Ø60 grey color, material: Al, 440x445x Ø60mm

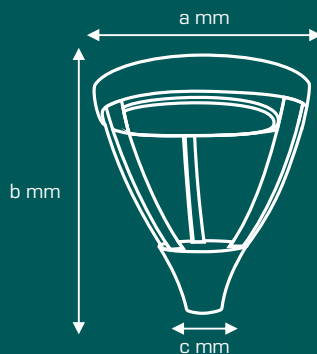
**2** Code: 515AL0020138 / 50W CW 5000K 120lm/W 6000lm IP65 за Ø60 grey color, material: Al, 440x445x Ø60mm





\*Recommended heights  
\*Препоръчителни височини

**LIGHTEX**  
Light. Create. Impress.



50W\*

**RANDA**

**2** YEARS WARRANTY  
Годишна ГАРАНЦИЯ

IP65

120°

Instant start <1s  
100%

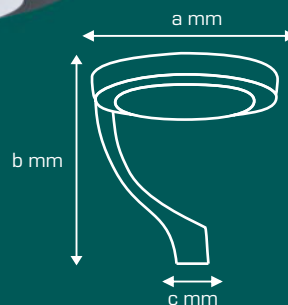
Instant start <1s  
100%

Ra ≥70

PF >0.95

AC100-265V

CE



**ARM**

**5** YEARS WARRANTY  
Годишна ГАРАНЦИЯ

IP65

120°

Instant start <1s  
100%

Instant start <1s  
100%

Ra ≥70

PF >0.95

AC100-265V

CE

# LIGHTEX

Light. Create. Impress.

LED urban pole

LED светещ стълб

**120lm/W**



1 Code: 502AL0000302 / 40W CW 5000K 120lm/W 4800lm IP65 grey color, material: Al, 570x320x3500mm

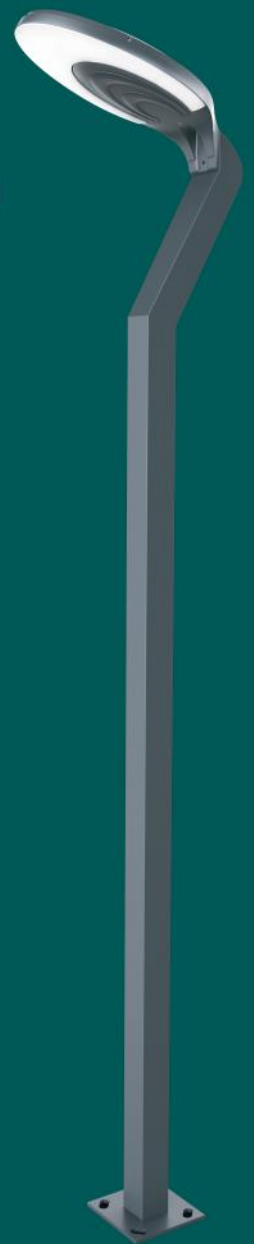
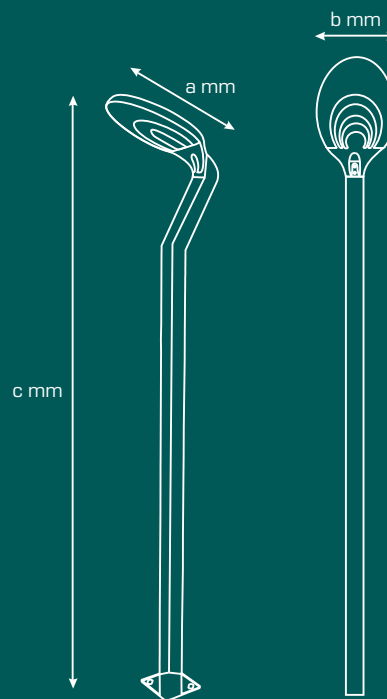
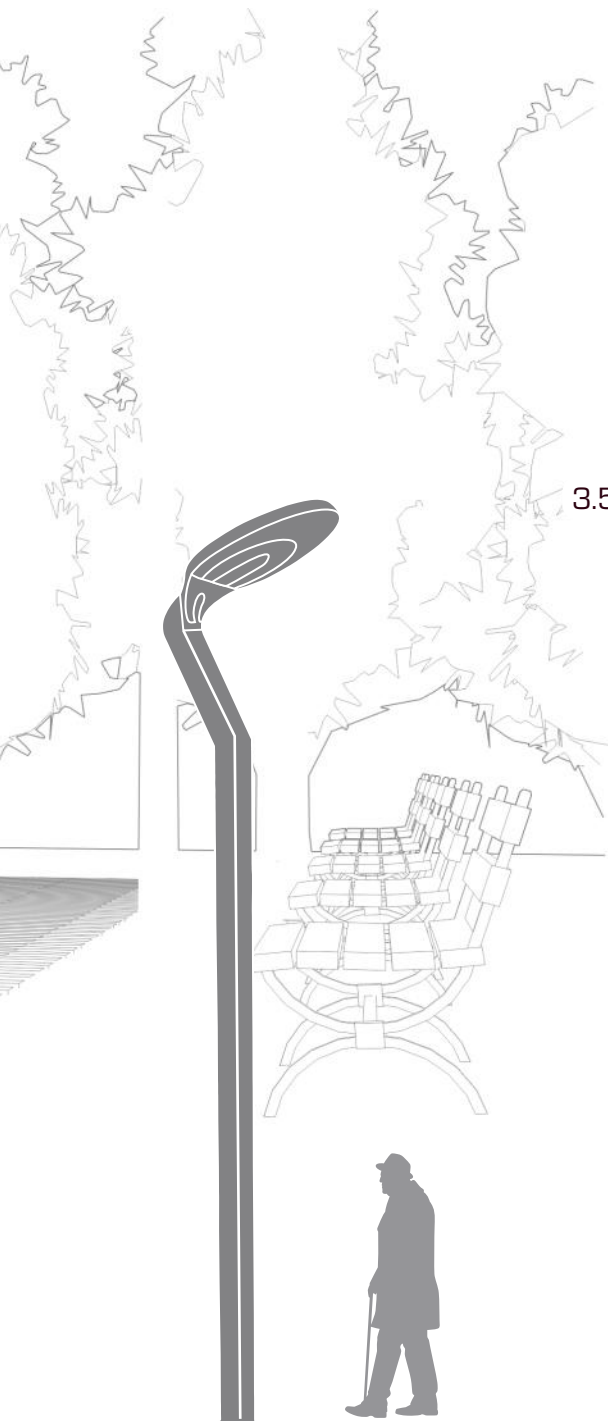
# LIGHTEX

Light. Create. Impress.

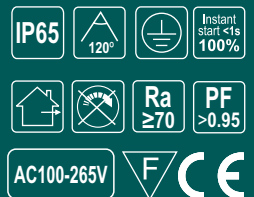


## KAY

3.5m 40W



**2** YEARS WARRANTY  
ГОДИН ГАРАНЦИЯ



## Park luminaire

Парков фенер

\*Mounting diameter / Отвор за присъединяване Ø78mm



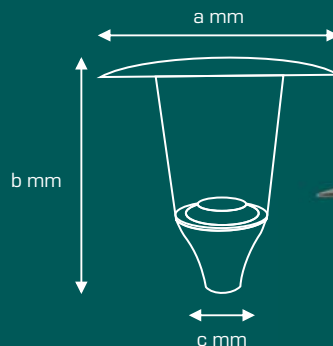
**1** Code: 515AL0020100 / E27 max 30W LED IP65 за Ø60 matte dark grey color, material: Al, Plastic, Ø440x470x Ø60mm

**2** Code: 506SN0001001 / E27 max 15W LED IP44 за Ø60 black color, material: Plastic, 270x500x Ø60mm



\*Recommended heights  
\*Препоръчителни височини

**LIGHTEX**  
Light. Create. Impress.



**VIBO**

max 30W LED\* / VIBO

**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

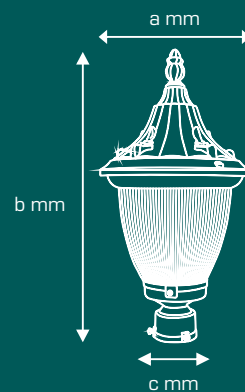
**IP65**

Instant start <1s  
100%

AC100-240V

**F** **CE**

max 15W LED\* / BOSFOR



**BOSFOR**

**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

**IP44**

Instant start <1s  
100%

220V

**F** **CE**



## Urban luminaire

Осветително тяло

\*Mounting diameter

Отвор за присъединяване Ø60mm

\*In aset with LED lamp

В комплект с LED лампа

30W

CCT 3000/4000K

3600lm

**120lm/W**



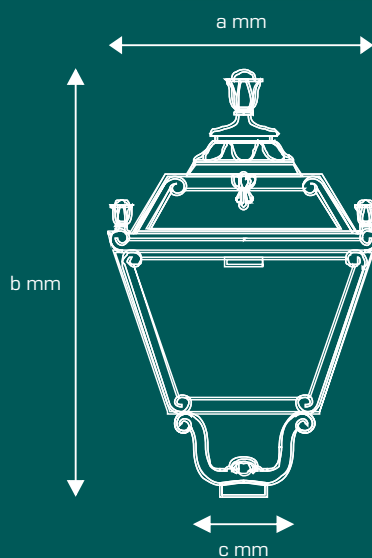
**1** Code: 502FG0005055 / 30W E27 LED IP55 за Ø60 black color, material: Metal, Resin, 330x520x Ø60mm

# TOBIA



4m

30W LED\*



**2** YEARS WARRANTY  
ГОДИШНА ГАРАНЦИЯ



AC100-265V **F** **CE**

\*Recommended heights  
\*Препоръчителни височини

## Urban luminaire

Осветително тяло

- 1** \*Mounting diameter / Отвор за присъединяване Ø60mm  
\*In aset with LED lamp / В комплект с LED лампа 30W CCT 3000/4000K 3600lm

**120lm/W**

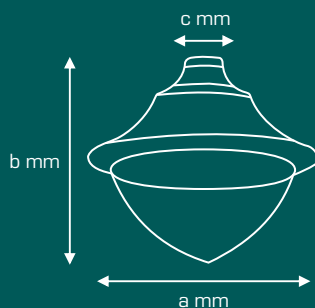
- 2** \*Mounting diameter / Отвор за присъединяване Ø60mm  
\*In aset with LED lamp / В комплект с LED лампа 50W CCT 3000/4000K 5500lm



- 1** Code: 502FG0005021 / 50W E27 LED IP65 за Ø60 black color, material: Metal, Resin, Ø480x420x Ø60mm  
**2** Code: 502FG0005001 / 30W E27 LED IP65 за Ø60 black color, material: Metal, Resin, 480x420x Ø60mm



\*Recommended heights  
\*Препоръчителни височини



# VIVI

\*Midipilar VIVI 400 1L / Рогатка за VIVI

Code for order / код за поръчка : 513FG0010001

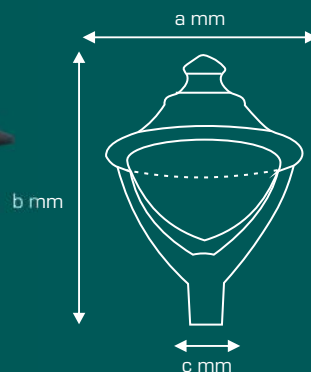
50W LED\* / VIVI



\*Midipilar VIVI 400 2L / Двойна рогатка за VIVI

Code for order / код за поръчка : 513FG0010002

30W LED\* / BEPPE



# BEPPE

**2** YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP65



Instant  
start <1s  
100%

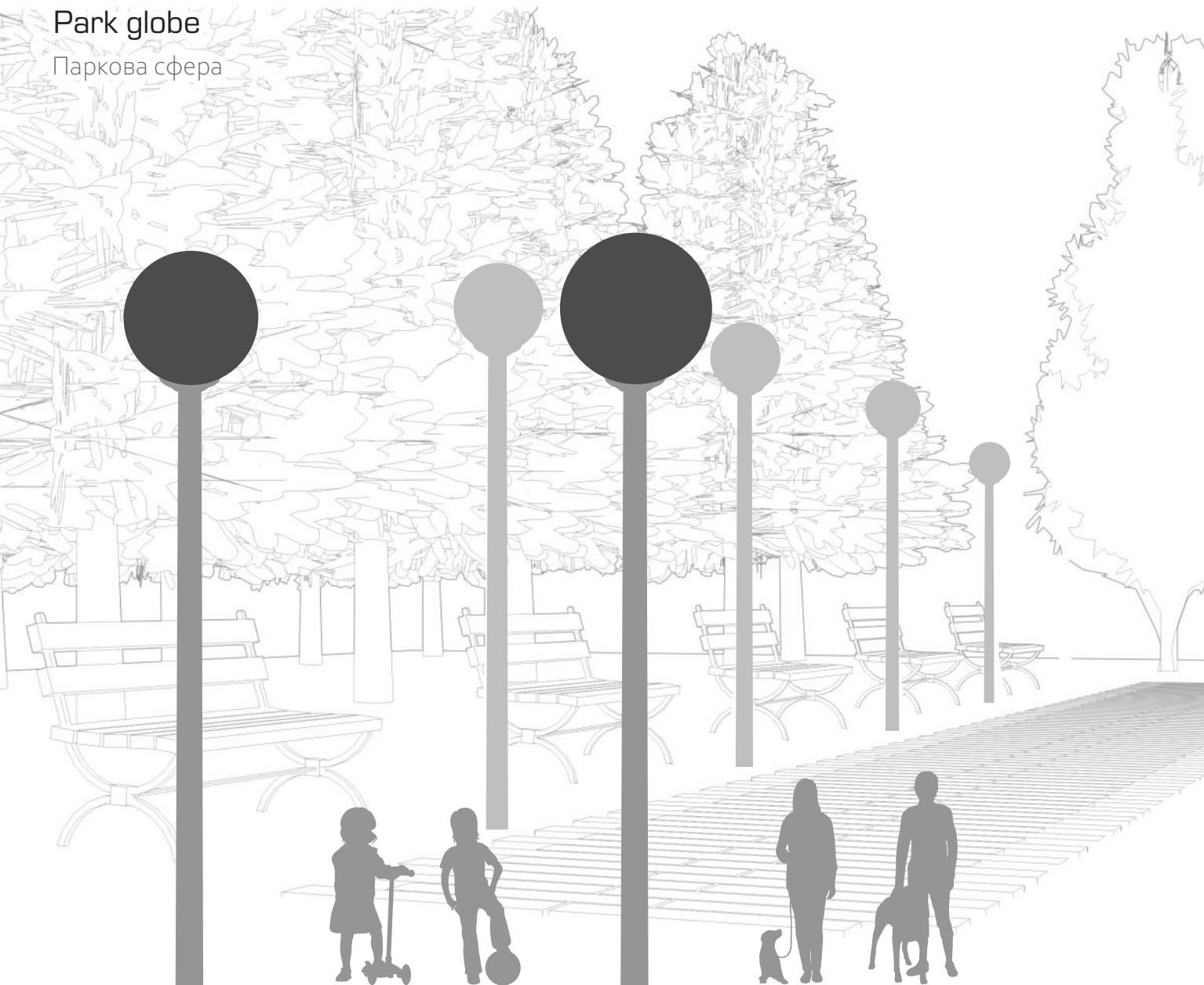


AC100-265V





## Park globe Паркова сфера



- 1** Code: 512AR0000200 / E27 max 10W LED IP44 white color; material: Acrylic, Ø200mm
- 2** Code: 512AR0000250 / E27 max 15W LED IP44 white color; material: Acrylic, Ø250mm
- 3** Code: 512AR0000300 / E27 max 20W LED IP44 white color; material: Acrylic, Ø300mm
- 4** Code: 512AR0000400 / E27 max 30W LED IP44 white color; material: Acrylic, Ø400mm
- 5** Code: 512AR0000201 / E27 max 10W LED IP44 fume color; material: Acrylic, Ø200mm
- 6** Code: 512AR0000251 / E27 max 15W LED IP44 fume color; material: Acrylic, Ø250mm
- 7** Code: 512AR0000301 / E27 max 20W LED IP44 fume color; material: Acrylic, Ø300mm





\*Recommended heights  
\*Препоръчителни височини

4m — max 30W LED\*/ $\varnothing$ 400mm

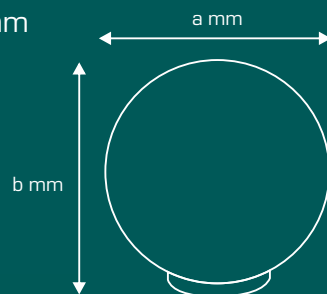
3m — max 20W LED\*/ $\varnothing$ 300mm

2m — max 10W/15W LED\*  
 $\varnothing$ 200mm,  $\varnothing$ 250mm

**LIGHTEX**  
Light. Create. Impress.

**OPAL**

1 2 3 4



**FUME**

5 6 7

**2**  
YEARS  
ГОДИНИ  
**WARRANTY**  
**ГАРАНЦИЯ**

**IP44**



Instant  
start <1s  
100%



**220V**















# **LED SOLAR** Lighting

---

# LIGHTEX

Light. Create. Impress.





## LED garden fixture with solar and electric power supply

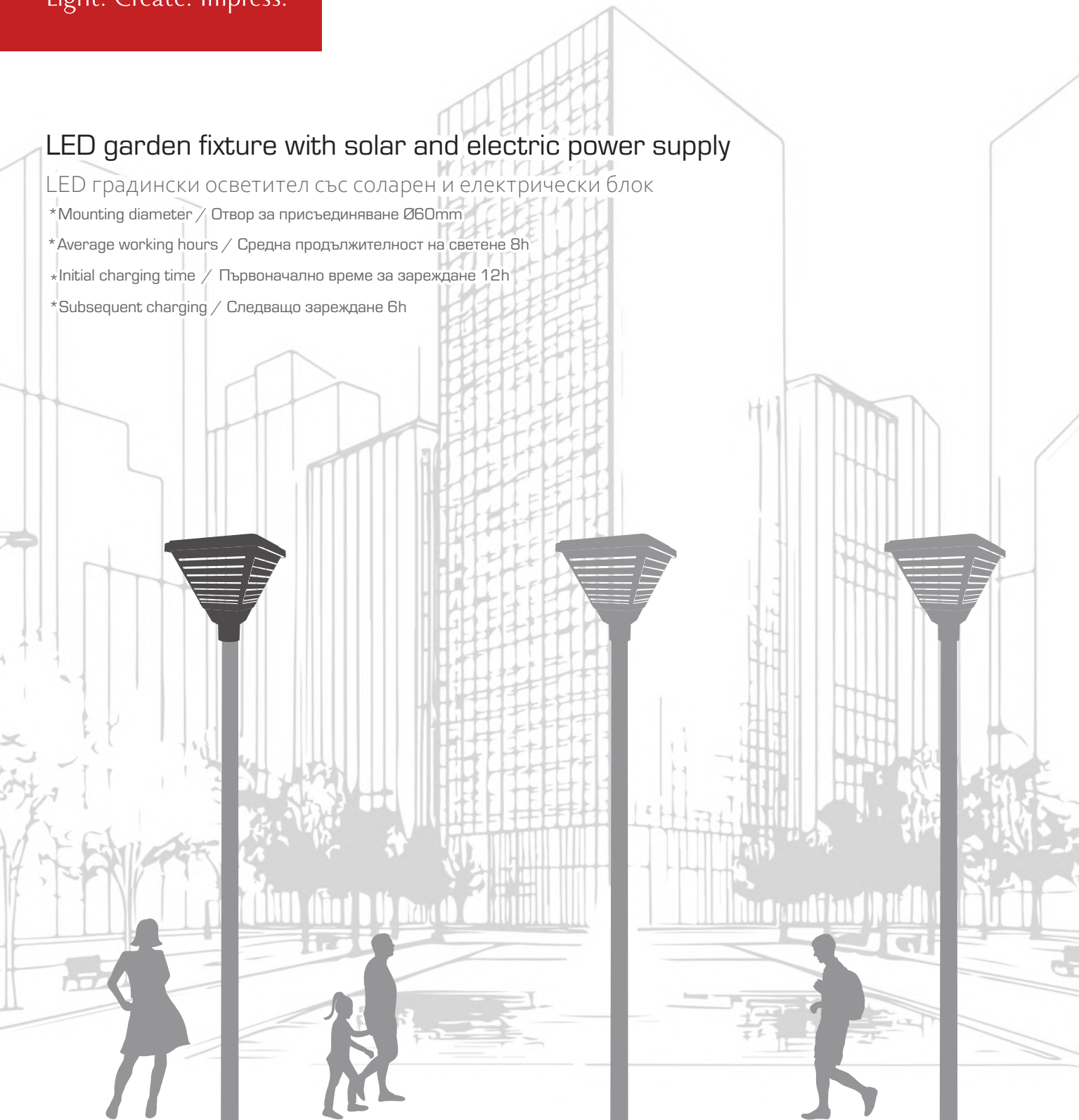
LED градински осветител със соларен и електрически блок

\*Mounting diameter / Отвор за присъединяване Ø60mm

\*Average working hours / Средна продължителност на светене 8h

\*Initial charging time / Първоначално време за зареждане 12h

\*Subsequent charging / Следващо зареждане 6h



1 Code: 502AL0002005 / 20W CW 5000K 1700lm IP65 black color, material: Al, PC, 400x400x410mm за Ø60mm

**LIGHTEX**  
Light. Create. Impress.

# EL QUADRO

## HYBRID

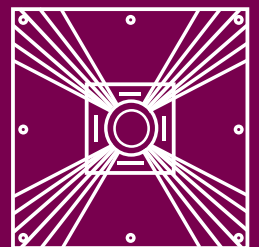
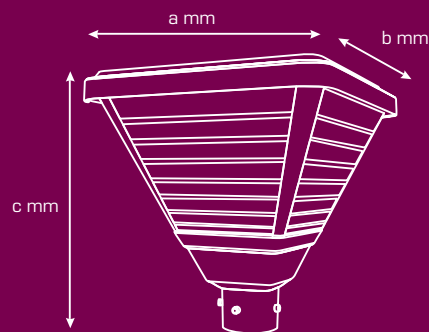
\*With solar and electric power supply  
със соларен и електрически блок

\*When the battery capacity drops to 20%,  
the electrical unit gets activated and  
it begins a charging process to 100% via the power cable.

\*При понижение на капацитета на батерията до 20%  
се активира електрическият блок,  
който започва процес на зареждане до 100%  
посредством захранващия кабел.

8m  
7m  
6m  
5m  
4m  
3m

20W\*



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ



\*Recommended heights  
\*Препоръчителни височини

# LIGHTEX

Light. Create. Impress.

## LED solar garden fixture

LED соларен градински осветител

\*Chip **PHILIPS**

\*Mounting diameter / Отвор за присъединяване Ø60mm

**180lm/W**



1 Code: 502AL0002020 / 15W 4000K 2700lm IP65 black color, material: Al, PC, 407x407x380mm за Ø60mm

**LIGHTEX**  
Light. Create. Impress.

# VEGA

8m

7m

6m

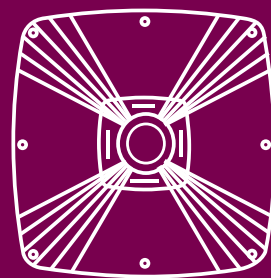
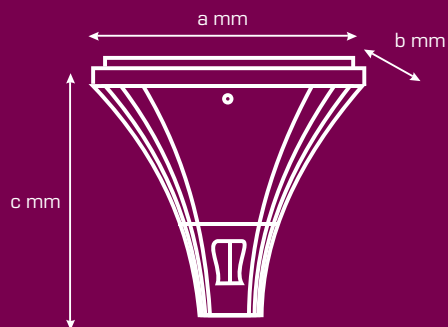
5m

4m

3m



20W\*



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65

140°

Instant start <1s  
100%



Ra ≥70

3.2V / 12Ah



\*Recommended heights  
\*Препоръчителни височини



## LED solar light

LED соларен оветител

\*Mounting diameter / Отвор за присъединяване Ø60mm

\*Average working hours / Средна продължителност на светене 8h

\*Initial charging time / Първоначално време за зареждане 12h

\*Subsequent charging / Следващо зареждане 6h



1 Code: 502AL0002057 / 20W CW 5000K 1700lm IP65 black color, material: Al, Ø480x420x Ø60mm

2 Code: 502AL0002022 / 20W CW 5000K 1700lm IP65 black color, material: Al, 400x400x410mm за Ø60mm

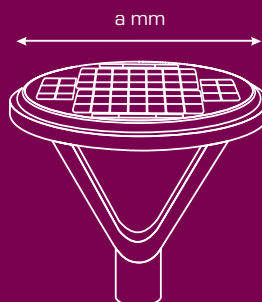


\*Recommended heights  
\*Препоръчителни височини

8m  
7m  
6m  
5m  
4m  
3m

**LIGHTEX**  
Light. Create. Impress.

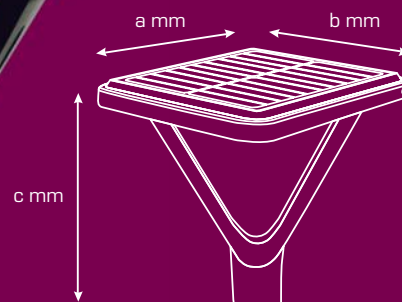
**DALI**



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65 270° Instant start <1s 100% [House icon] [No flame icon] Ra ≥80 Li 3.2V / 20Ah F CE

20W\*



**LEONARDO**

**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65 120° Instant start <1s 100% [House icon] [No flame icon] Ra ≥80 Li 3.2V / 20Ah F CE

## LED solar light

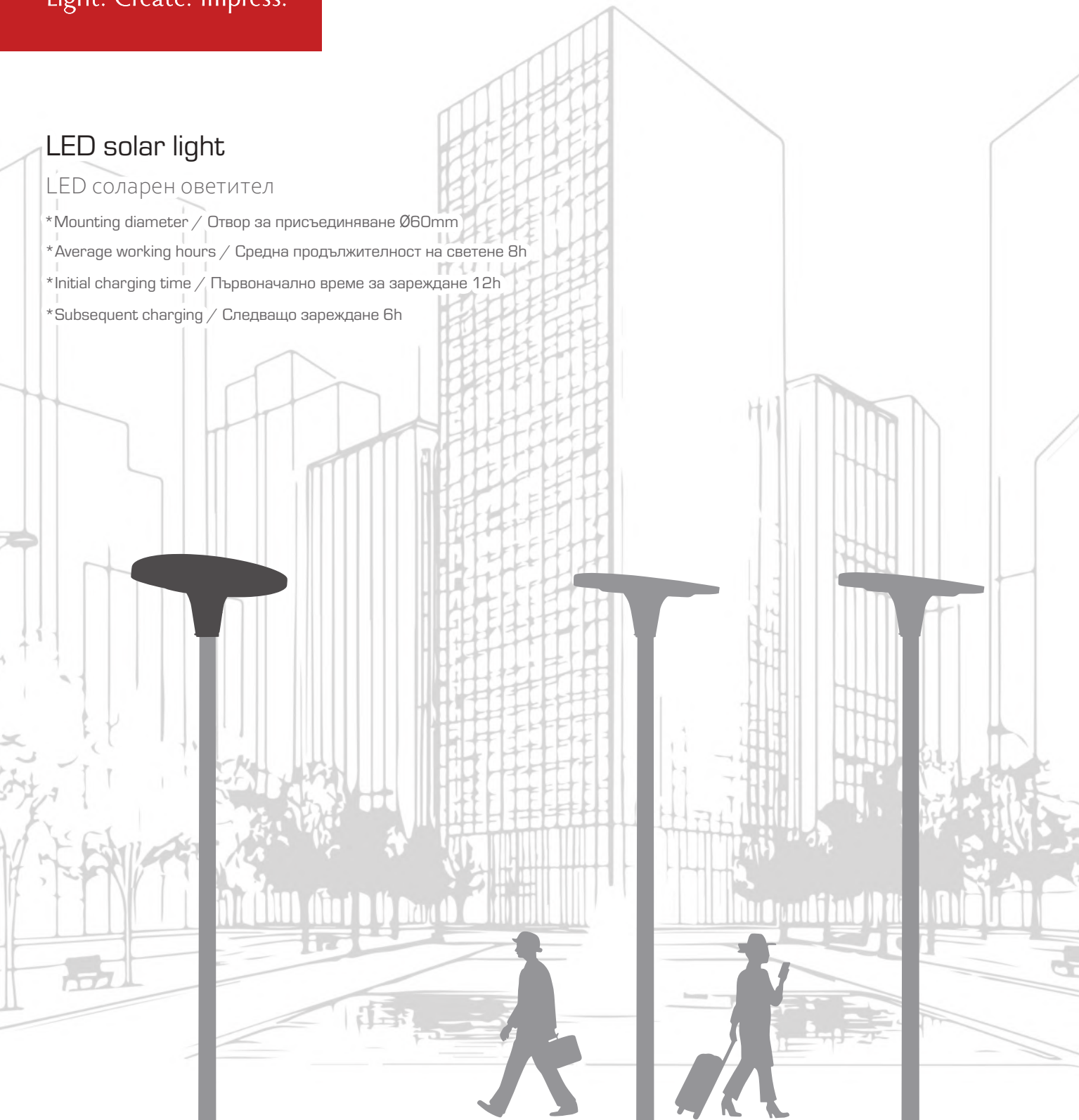
LED соларен оветител

\*Mounting diameter / Отвор за присъединяване Ø60mm

\*Average working hours / Средна продължителност на светене 8h

\*Initial charging time / Първоначално време за зареждане 12h

\*Subsequent charging / Следващо зареждане 6h

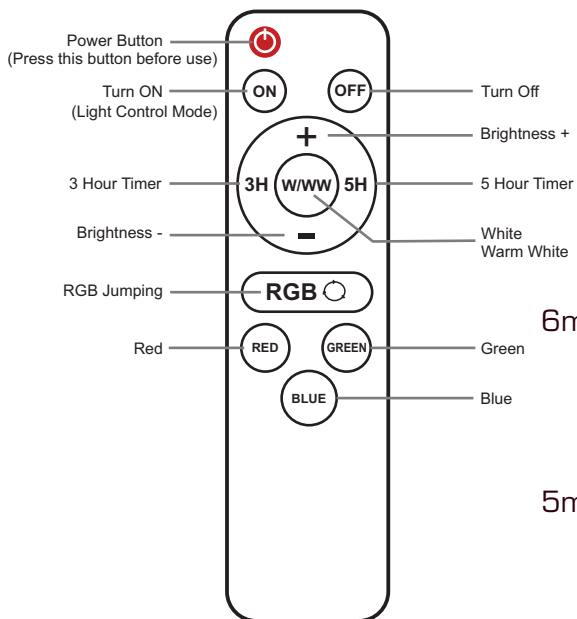


1 Code: 502AL0002030 / 30W RGB+NW+CW 2200lm IP65 grey color, material: Al, Ø580x248mm за Ø60mm



\*Recommended heights  
\*Препоръчителни височини

8m



6m

5m

4m

3m

**LIGHTEX**  
Light. Create. Impress.

**RONDO**

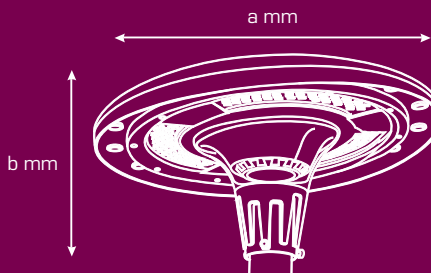
\*APP, Bluetooth, Remote control



30W\*

4000K

7000K



**3**  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ





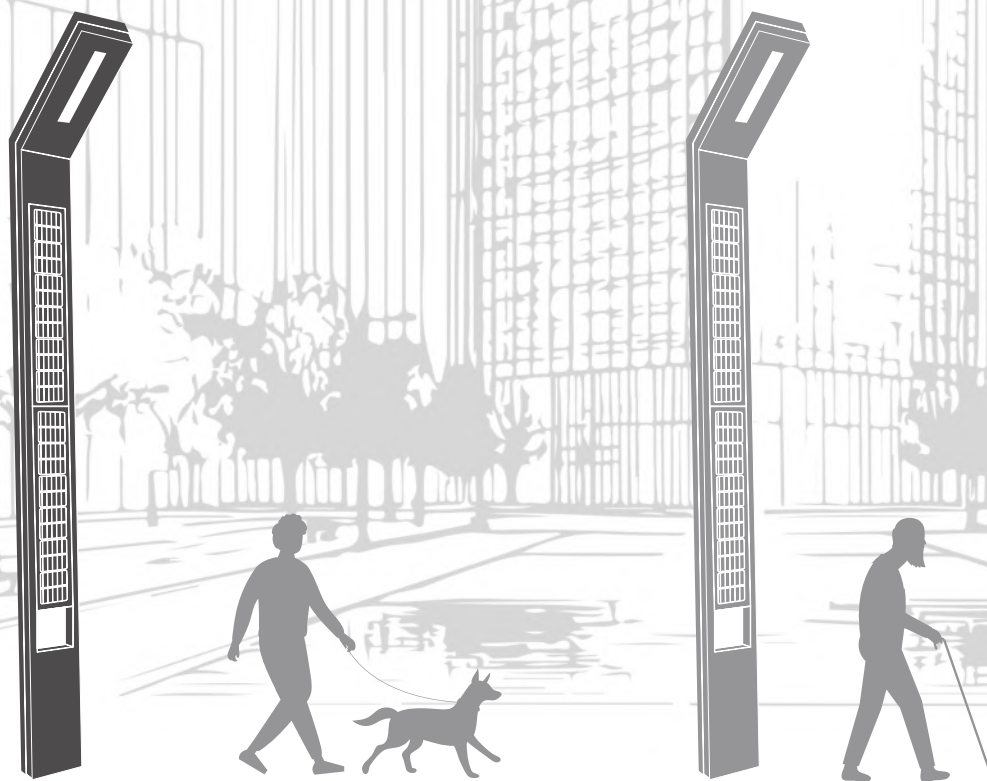
## LED solar pole

LED соларен стълб

\*Average working hours / Средна продължителност на светене 8h

\*Initial charging time / Първоначално време за зареждане 12h

\*Subsequent charging / Следващо зареждане 6h



1 Code: 638AL0006026 / 30W CW 6000K + green light 3000lm IP65 grey color, material: Al, 280x92x3500mm

**LIGHTEX**  
Light. Create. Impress.

# POLO



8m

7m

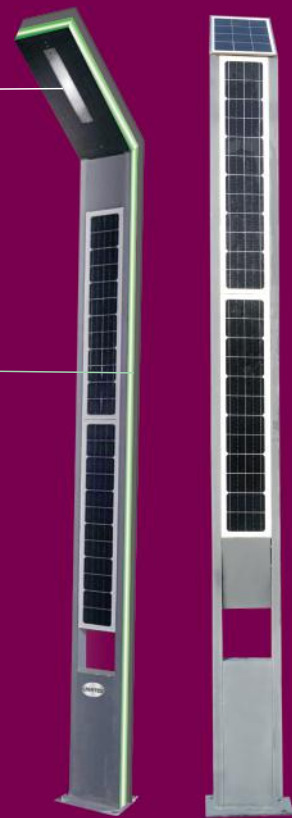
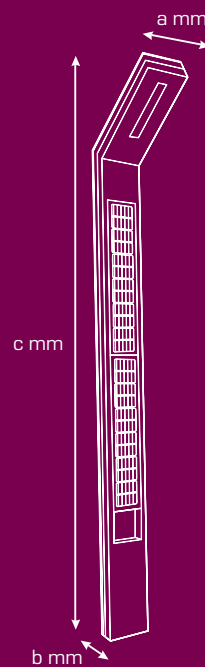
6m

5m

3.5m 30W

CW 6000K

GREEN  
light



**2** YEARS  
WARRANTY  
ГОДЫ  
ГАРАНЦИЯ

IP65

120°

Instant  
start <1s  
100%



Ra  
≥85

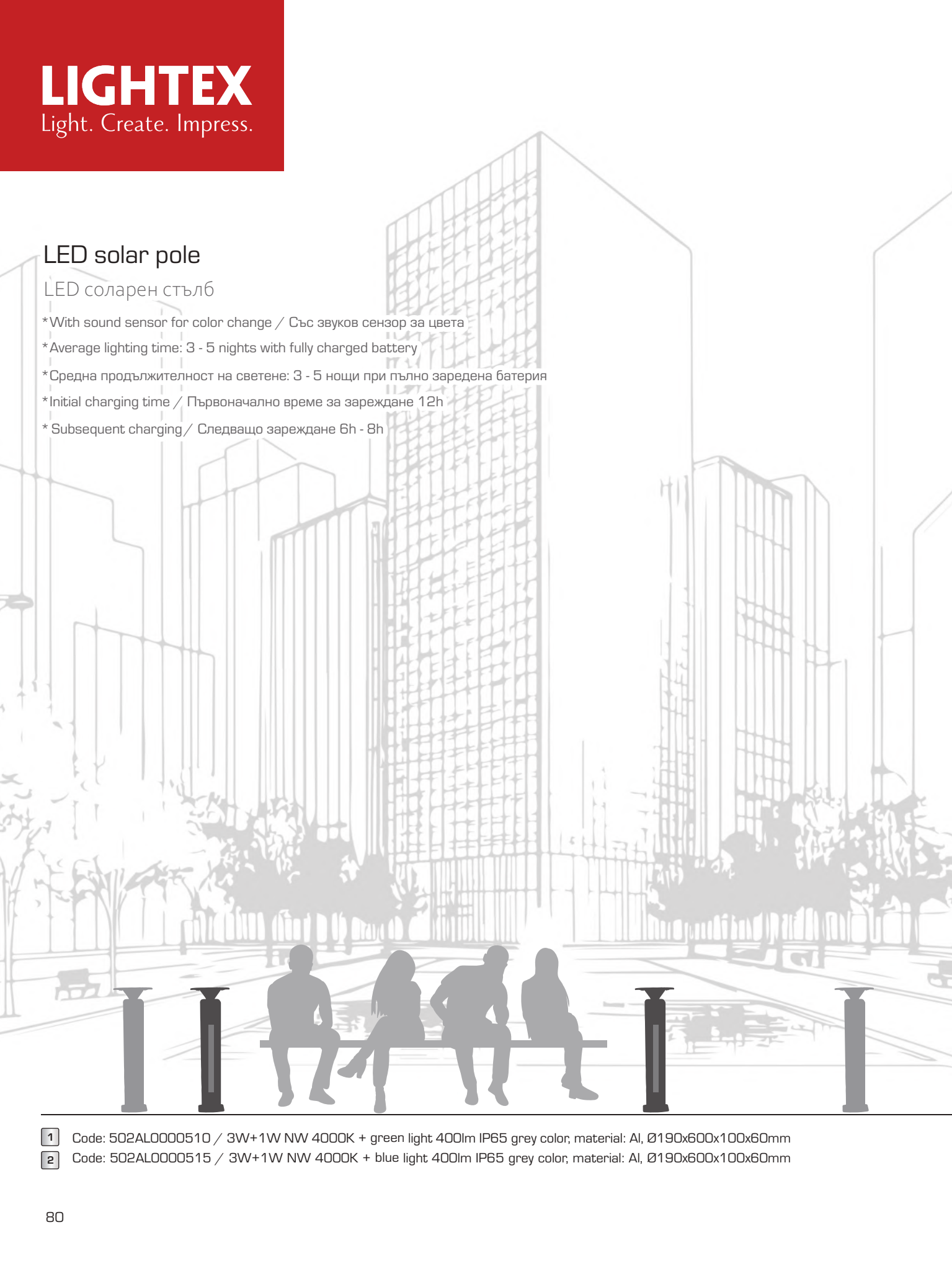
Li - ion 100Ah



## LED solar pole

LED соларен стълб

- \*With sound sensor for color change / Със звуков сензор за цвета
- \*Average lighting time: 3 - 5 nights with fully charged battery
- \*Средна продължителност на светене: 3 - 5 нощи при пълно заредена батерия
- \*Initial charging time / Първоначално време за зареждане 12h
- \*Subsequent charging / Следващо зареждане 6h - 8h

- 
- 1 Code: 502AL0000510 / 3W+1W NW 4000K + green light 400lm IP65 grey color; material: Al, Ø190x600x100x60mm
  - 2 Code: 502AL0000515 / 3W+1W NW 4000K + blue light 400lm IP65 grey color; material: Al, Ø190x600x100x60mm

# LIGHTEX

Light. Create. Impress.

## LED SOLAR POLE

8m

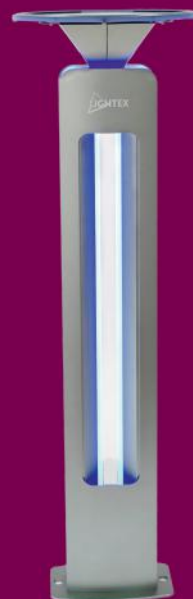
7m

6m

5m

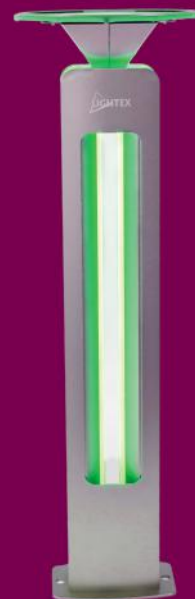
4m

3m



NW 4000K

BLUE light

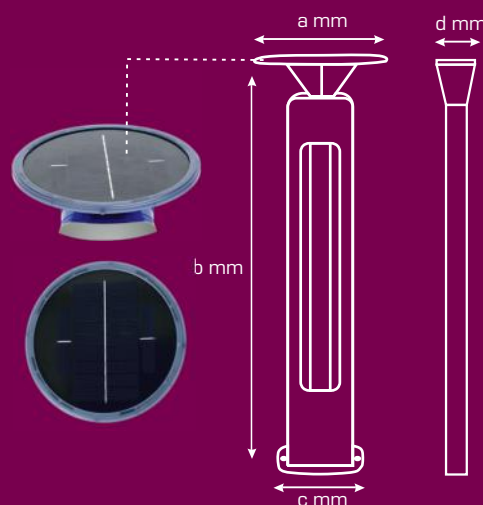


NW 4000K

GREEN light

0.60m

3W+1W



3 YEARS WARRANTY  
3 ГОДИН ГАРАНЦИЯ



IP65

120°

Instant start <1s 100%



Ra ≥70

3.7V / 2.6Ah





## LED solar fixture with electric power supply

LED соларен осветител с електрически блок

- \* In a set with slingshot for wall / pole mounting
- \* В комплект с рогатка за монтаж на стена / на стълб
- \* With remote control / С дистанционно управление
- \* Solar panes / Соларен панел 5V/30W
- \* Lighting Area / Зона на осветяване 300 - 400 m<sup>2</sup>
- \* SMD chip Philips
- \* Average working hours / Средна продължителност на светене 8h
- \* Initial charging time / Първоначално време за зареждане 12h
- \* Subsequent charging / Следващо зареждане 6h



1 Code: 638AL0000114 / 30W CW 5000K 3000lm IP65 grey color, material: Al, 490x215x65mm

Intelligent smart system control  
Интелигентна сензорна  
система за контрол



during the day  
през деня



lighting without motion detection  
осветление без движение



lighting when motion detected  
осветление при движение



\*Recommended heights  
\*Препоръчителни височини

8m

7m

6m

5m

4m

3m

30W\*

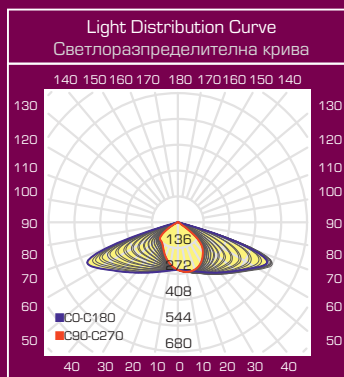


Intelligent smart system control  
Интелигентна сензорна  
система за контрол

a mm

b mm

c mm



2 YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65

140°

Instant start <1s

100%

LiFePo4

3.2V / 30Ah

Ra ≥85

220V

F CE

**LIGHTTEX**  
Light. Create. Impress.

HYBRID

## SMD solar street light

LED соларен уличен осветител

- \* In a set with slingshot for wall / pole mounting Ø108mm
- \* В комплект с рогатка за монтаж на стена / на стълб Ø108mm
- \* With remote control and separate panel
- \* С дистанционно управление и отделен панел
- \* Average working hours / Средна продължителност на светене 13h
- \* Initial charging time / Първоначално време за зареждане 12h
- \* Subsequent charging / Следващо зареждане 4h - 6h

**130-150lm/W**



- 1 Code: 638AL0000200 / 30W CW 6500K 4500lm IP65 battery Li 3.2V/30Ah, black color, material: Al, PC, 533.5x215x79mm
- 2 Code: 638AL0000210 / 40W CW 6500K 5500lm IP65 battery Li 3.2V/40Ah, black color, material: Al, PC, 533.5x215x79mm
- 3 Code: 638AL0000220 / 50W CW 6500K 6500lm IP65 battery Li 3.2V/50Ah, black color, material: Al, PC, 533.5x215x79mm

60%  
brightness

Working up 0 to 30 min  
При работа от 0 до 30 мин.

50%  
brightness

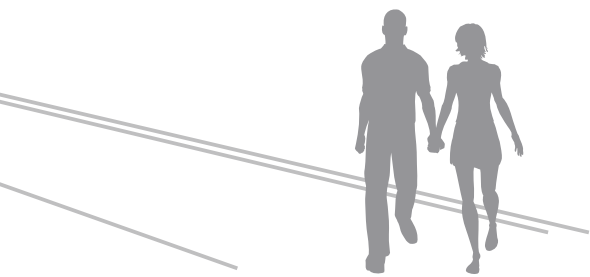
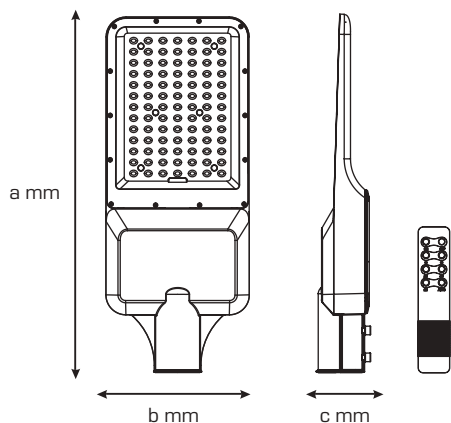
Working up 30 min to 2 hours  
При работа от 30 мин. до 2 часа

30%  
brightness

Working up 2 to 6 hours  
При работа от 2 до 6 часа

10%  
brightness

Working up 6 to 12 hours  
При работа от 6 до 12 часа



\*Recommended heights  
\*Препоръчителни височини

**LIGHTEX**  
Light. Create. Impress.

8m — 50W\*

6m — 30W/40W\*

5m

4m

3m

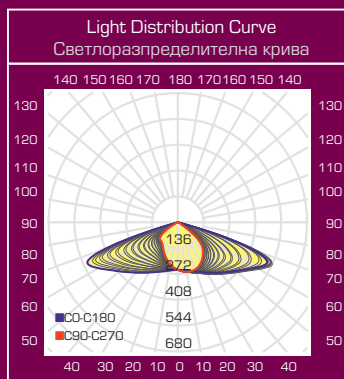


## SMD SOLAR STREET LIGHT

\*Wall mounting / Монтаж на стена



\*Pole mounting / Монтаж на стълб



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ





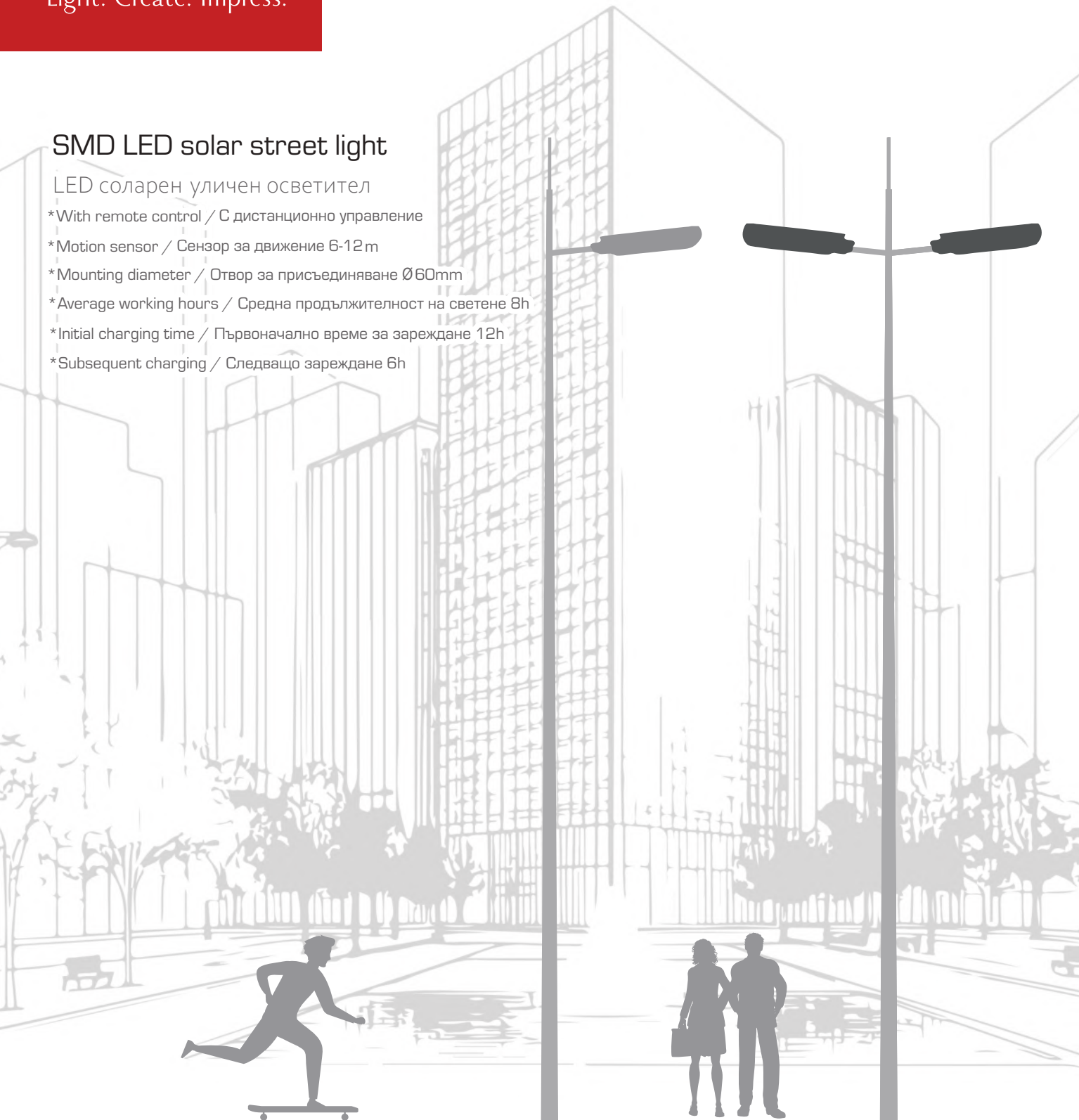
# LIGHTEX

Light. Create. Impress.

## SMD LED solar street light

LED соларен уличен осветител

- \*With remote control / С дистанционно управление
- \*Motion sensor / Сензор за движение 6-12m
- \*Mounting diameter / Отвор за присъединяване Ø60mm
- \*Average working hours / Средна продължителност на светене 8h
- \*Initial charging time / Първоначално време за зареждане 12h
- \*Subsequent charging / Следващо зареждане 6h

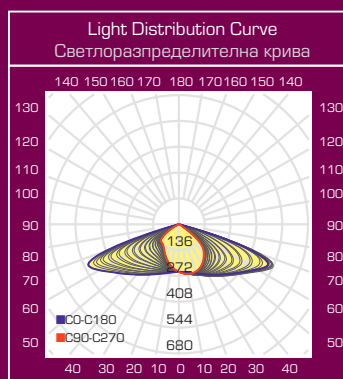
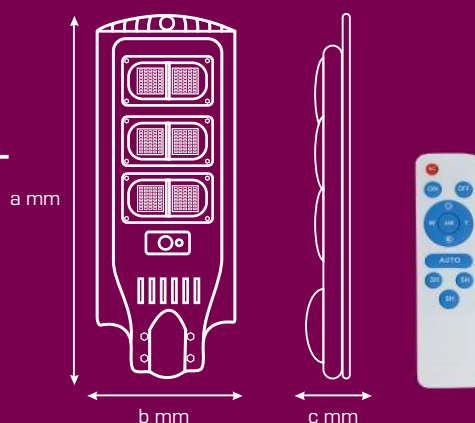


**1** Code: 638AL0000115 / 90W CW 5000K 4500lm IP65 black color, material: Al, 650x236x61 mm за Ø60mm

**LIGHTEX**  
Light. Create. Impress.



SMD LED  
SOLAR STREET LIGHT



**2 YEARS WARRANTY**  
**ГОДИНИ ГАРАНЦИЯ**





\* Recommended heights  
\* Препоръчителни височини

## LED solar street light with sensor

LED соларен уличен осветител със сензор

\*With remote control / С дистанционно управление

\*Average working hours / Средна продължителност на светене 8h

\*Initial charging time / Първоначално време за зареждане 12h

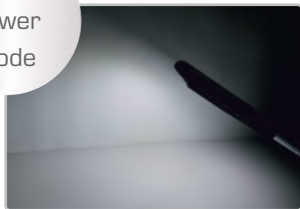
\*Subsequent charging / Следващо зареждане 6h

**120lm/W**



1 Code: 638AL0000090 / 10W CW 6000K 1200lm IP65 black color, material: Al, 360x185x55mm за Ø50mm

30%  
Power  
mode



If motion detected - works at 100%  
No motion detected - works at 30%  
Засечен обект - свети на 100%  
Не е засечен обект - свети на 30%

100%  
Power  
mode



If motion detected - works at 100%  
No motion detected - turns off  
Засечен обект - свети на 100%  
Не е засечен обект - не свети

100%  
Power  
mode



Works all the time  
Свети постоянно



\*Recommended heights  
\*Препоръчителни височини

8m

6m

5m

4m

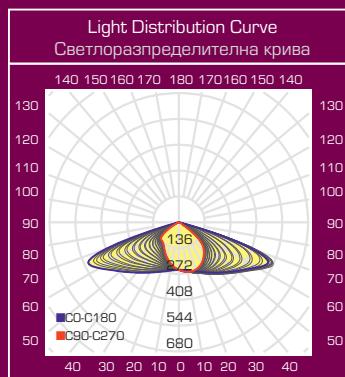
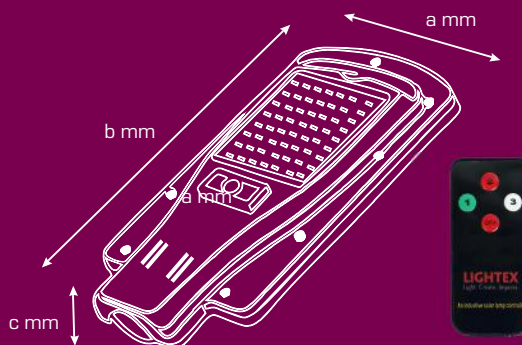
3m

10W\*

**LIGHTEX**  
Light. Create. Impress.



**SMD LED  
SOLAR STREET LIGHT  
with sensor**



**2**  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

**IP65**

**140°**

Instant  
start <1s  
100%



**Ra  
≥85**

**2 x 1800 mAh**





## LED floodlight with solar panel and remote control

LED прожектор със соларен панел и дистанционно управление

\*Average working hours / Средна продължителност на светене 8h

\*Initial charging time / Първоначално време за зареждане 12h

\*Subsequent charging / Следващо зареждане 6h

\*Cable length / Дължина на кабела 225 cm

**150lm/W**



1 Code: 638AL0003100 / 15W CW 6500K 2300lm IP66 battery 3.2V/15Ah black color, material: Al, Pc, 275x218x39mm

2 Code: 638AL0003120 / 20W CW 6500K 3000lm IP66 battery 3.2V/20Ah black color, material: Al, Pc, 275x218x39mm

3 Code: 638AL0003140 / 30W CW 6500K 4500lm IP66 battery 3.2V/30Ah black color, material: Al, Pc, 330x255x39mm

# LIGHTTEX

Light. Create. Impress.

60%  
brightness

Working up 0 to 30 min  
При работа от 0 до 30 мин.

8m

50%  
brightness

Working up 30 min to 2 hours  
При работа от 30 мин. до 2 часа

7m

30%  
brightness

Working up 2 to 6 hours  
При работа от 2 до 6 часа

5m

10%  
brightness

Working up 6 to 12 hours  
При работа от 6 до 12 часа

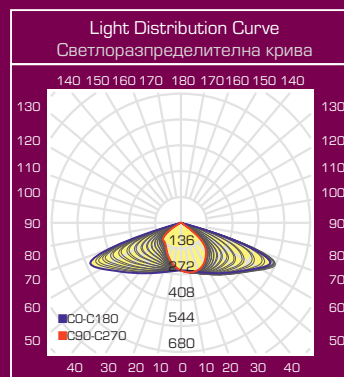
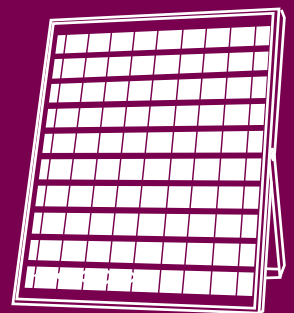
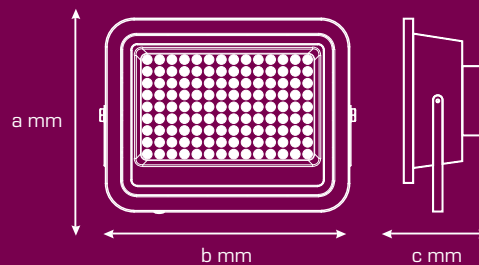
4m

3m



30W\*

15W/20W\*



2 YEARS WARRANTY  
ГОВИНИ ГАРАНЦИЯ

IP66

60°

Instant start <1s  
100%



Ra ≥85



\*Recommended heights

\*Препоръчителни височини









An isometric line drawing of a city street scene. The drawing features several multi-story buildings with numerous windows of various sizes. The perspective is from a low angle, looking down the street. The lines are thin and grey, creating a clean, architectural feel. The text 'LED ARCHITECTURAL Lighting' is overlaid on the lower left portion of the image.

# **LED ARCHITECTURAL** **Lighting**

---

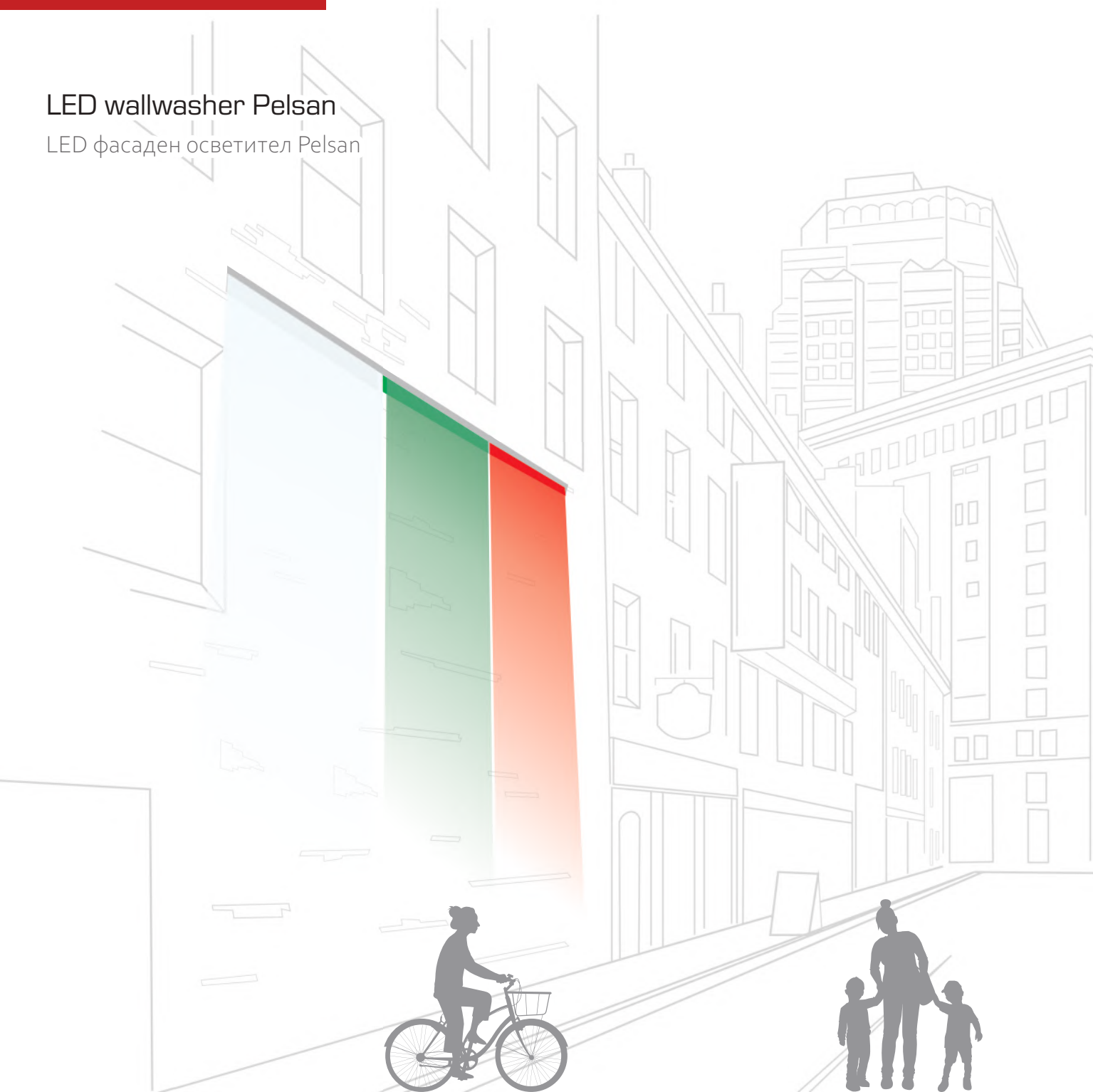
# LIGHTEX

Light. Create. Impress.



## LED wallwasher Pelsan

LED фасаден осветител Pelsan



- 1** Code: 504250000580 / 36W WW 3000K 3490lm IP65 grey color; material: Al, Glass, 980x69x60mm
- 2** Code: 504250000585 / 36W CW 6500K 3490lm IP65 grey color; material: Al, Glass, 980x69x60mm
- 3** Code: 504250000590 / 36W GREEN light 1620lm IP65 grey color; material: Al, Glass, 980x69x60mm
- 4** Code: 504250000592 / 36W RED light 1620lm IP65 grey color; material: Al, Glass, 980x69x60mm

# LED wallwasher Pelsan



1 2



3



4

8m

7m

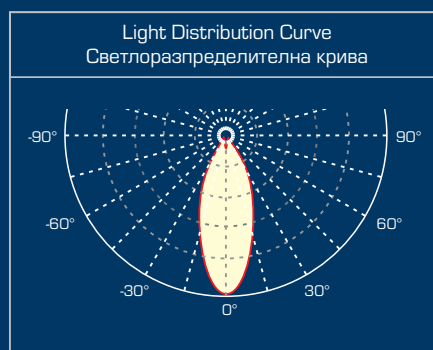
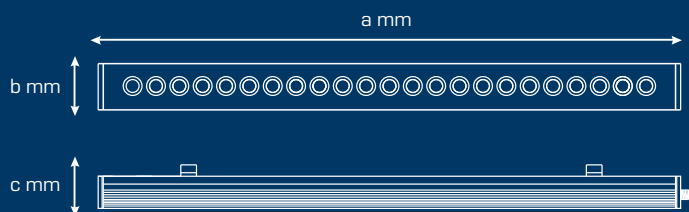
6m

5m

4m

3m

36W\*



**2** YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP65

30°

Instant  
start <1s  
100%

220V

F

CE

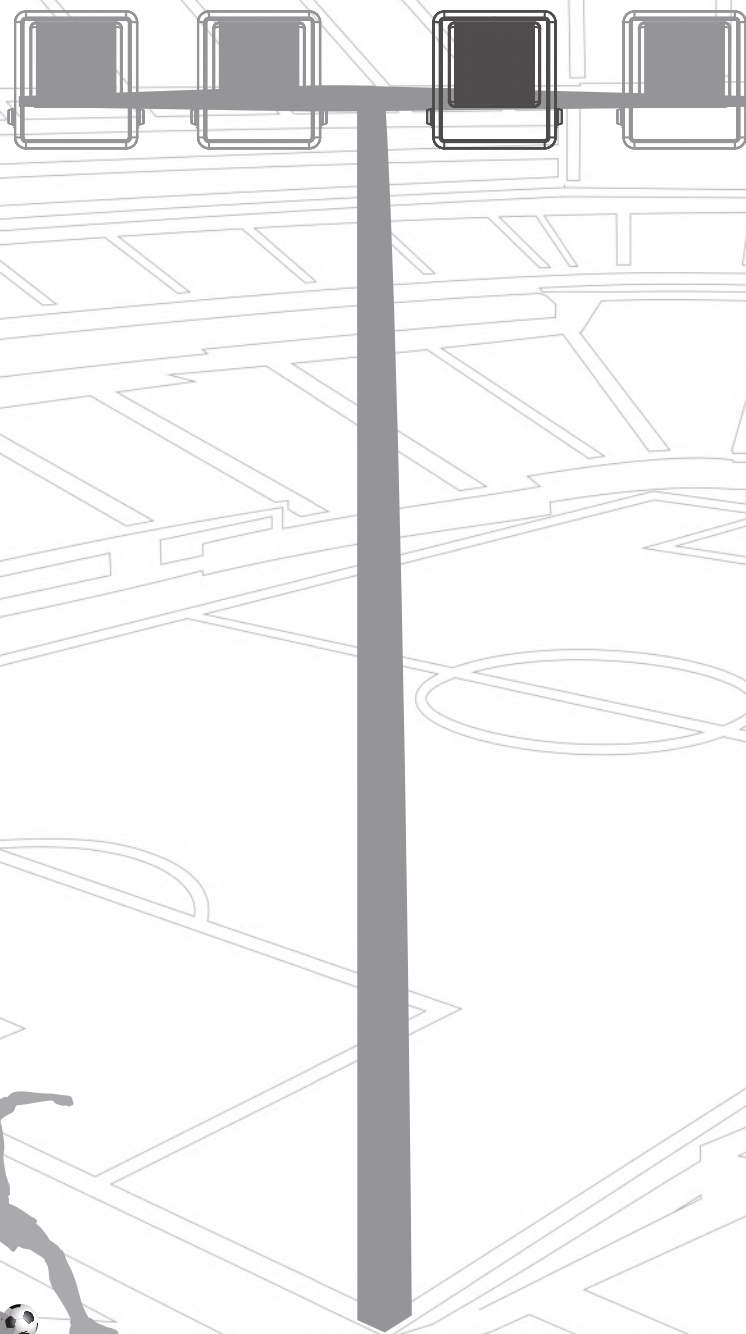
\*Recommended heights  
\*Препоръчителни височини



LED floodlight

LED прожектор

**150lm/W**



**1** Code: 504AL0014320 / 200W CW 5000K 150lm/W 30000lm IP65 grey color, material: Al, 404x354x57mm

# LIGHTEX

Light. Create. Impress.

## PROFI



200W\*

15m

12m

10m

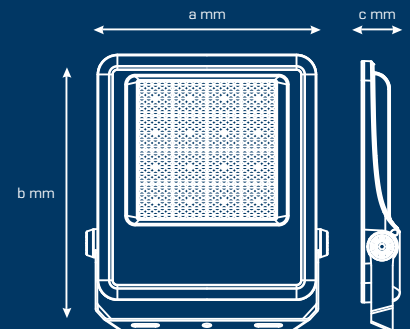
9m

8m

7m

6m

5m



5 YEARS WARRANTY  
ГОДИШНА ГАРАНЦИЯ



\*Recommended heights  
\*Препоръчителни височини

# LIGHTEX

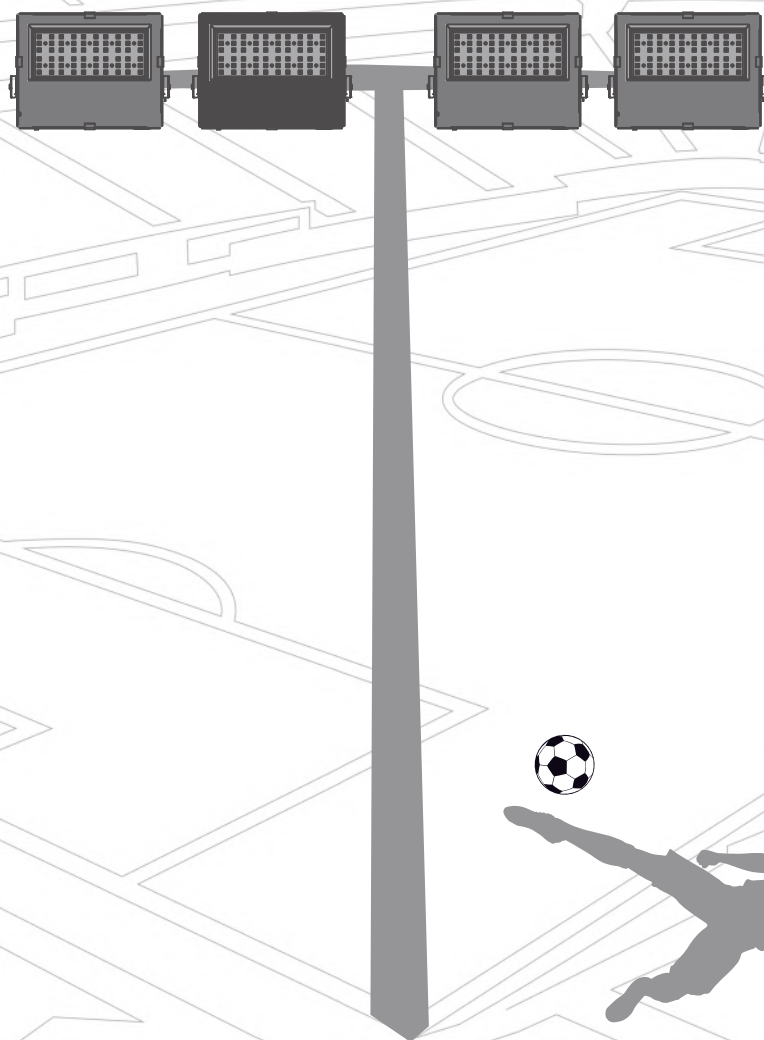
Light. Create. Impress.

LED floodlight

LED прожектор

**3 Powers, 3 CCT**

**150lm/W**



**1** Code: 504AL0014330 / Power adjust 150W/120W/60W CCT 3000K-4000K-5700K 150lm/W 22500lm IP66 IK07 black color, material: Al, Tempered glass, 361x328x55mm

# LIGHTTEX

Light. Create. Impress.

## OPTO



15m

12m

10m

9m

8m

7m

6m

5m

150W\*

120W\*

60W\*

CCT <|> 3000K 4000K 5700K

POWER <|> 150W 120W 60W





# LIGHTEX

Light. Create. Impress.

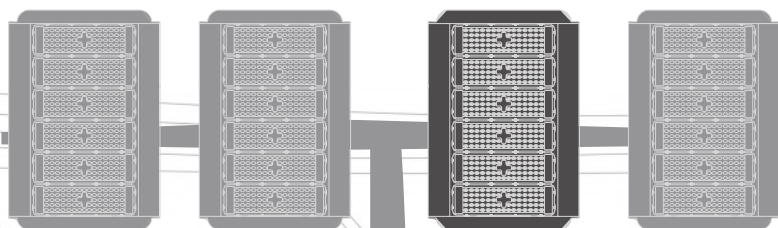
LED floodlight

LED прожектор

\*driver 

\*Chip PHILIPS 3030

**130lm/W**



**1** Code: 504AL0018300 / 300W CW 6500K 130lm/W 39000lm IP65, чип PHILIPS, драйвър MEANWELL black color, material: Al, 515x350x75mm

# LIGHTEX

Light. Create. Impress.

## GRAF



15m

12m

300W\*

10m

9m

8m

7m

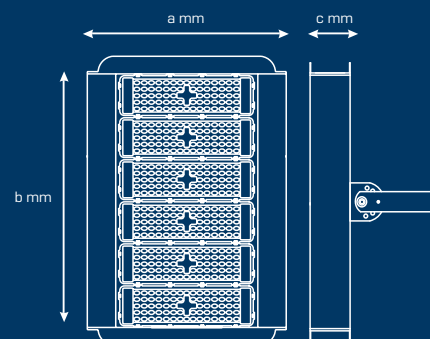
6m

5m



\*Recommended heights

\*Препоръчителни височини



**5**  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP65

90°

Instant  
start <1s

100%

Instant  
start <1s

100%

Ra  
≥85

PF  
>0.96

AC185-264V

F

CE

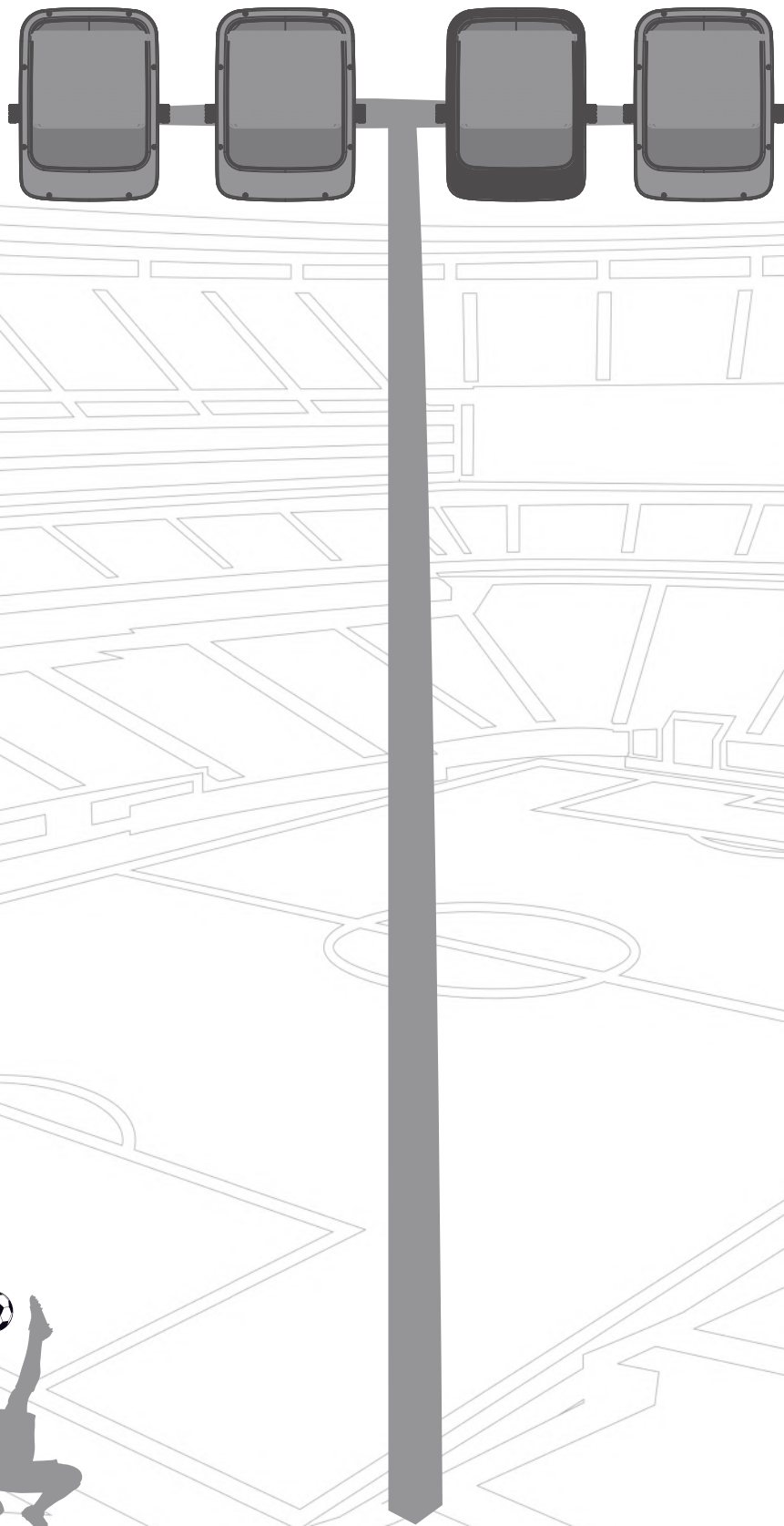
# LIGHTEX

Light. Create. Impress.

LED floodlight

LED прожектор

**150lm/W**



**1** Code: 504AL0018010 / 500W CW 5000K 150lm/W 75000lm IP65 220V IP65 grey color, material: Al, PC, 586x440x89mm

# LIGHTEX

Light. Create. Impress.

## LORD



15m — 500W\*

12m —

10m —

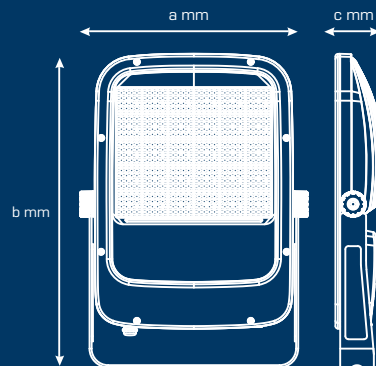
9m —

8m —

7m —

6m —

5m —



**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65

90°

Instant start <1s

100%

House icon

Lightning bolt icon

Ra ≥80

PF >0.98

AC100-240V

F CE

\*Recommended heights  
\*Препоръчителни височини



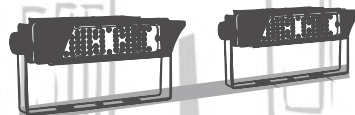
# LIGHTEX

Light. Create. Impress.

## LED floodlight for pedestrian crossing

LED прожектор за пешеходна пътека

**130lm/W**



1 Code: 504AL0060060 / 50W CW 5000K 130lm/W 6500lm IP65 material: Al, 350x200x75mm

## LED floodlight for pedestrian crossing

8m

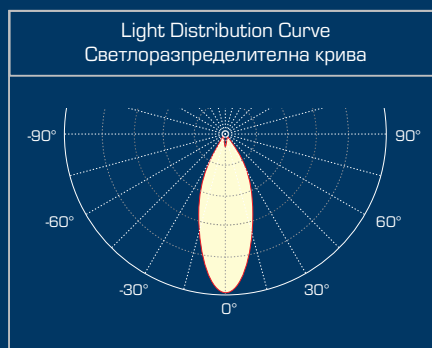
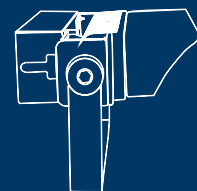
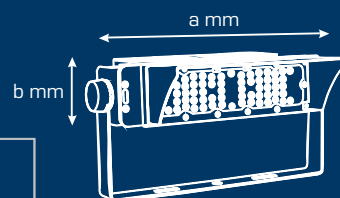
6m

max 50W\*

5m

4m

3m



**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65

60°

Instant start <1s  
100%

Instant start <1s  
100%

Instant start <1s  
100%

Instant start <1s  
100%

Ra ≥85

PF >0.96

AC85-265V

F CE

\*Recommended heights  
\*Препоръчителни височини

## LED floodlight

LED прожектор



**1** Code: 504AL0030133 / 30W RGBW 2250lm IP65 black color, material: Al, 147x98x20mm

**2** Code: 504AL0030150 / 50W RGB 3750lm IP65 black color, white color, material: Al, 220x143x26mm

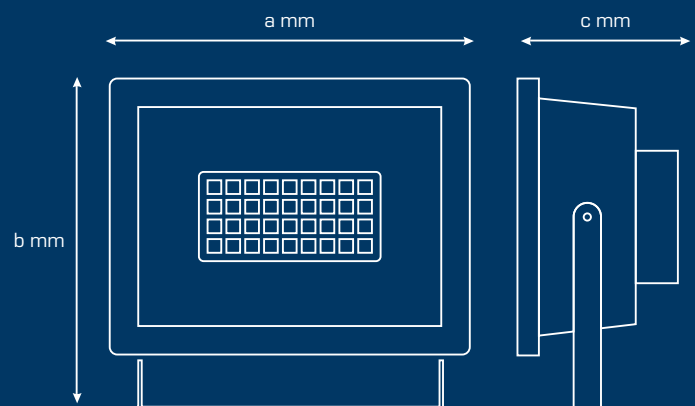


# LIGHTEX

Light. Create. Impress.

## SLIM

\*with remote control / с дистанционно управление



**2**  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP65

150°



Instant  
start <1s  
100%



Ra  
≥85

PF  
>0.9

AC180-240V



F

CE



# LIGHTEX

Light. Create. Impress.

## LED floodlight

LED прожектор



- 1** Code: 504AL0030030 / 30W GREEN light 2250lm IP65 black color, material: Metal, Polycarbonate, 147x98x20mm
- 2** Code: 504AL0030120 / 20W RGB 1500lm IP65 white color, material: Metal, Polycarbonate, 147x98x20mm

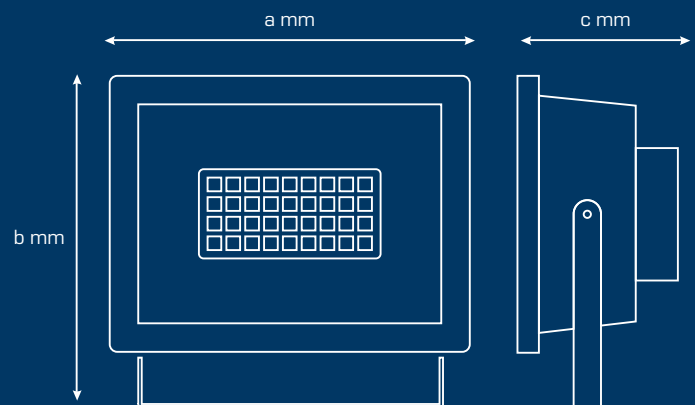


# LIGHTEX

Light. Create. Impress.

## SLIM

\*with remote control / с дистанционно управление



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНТИЯ

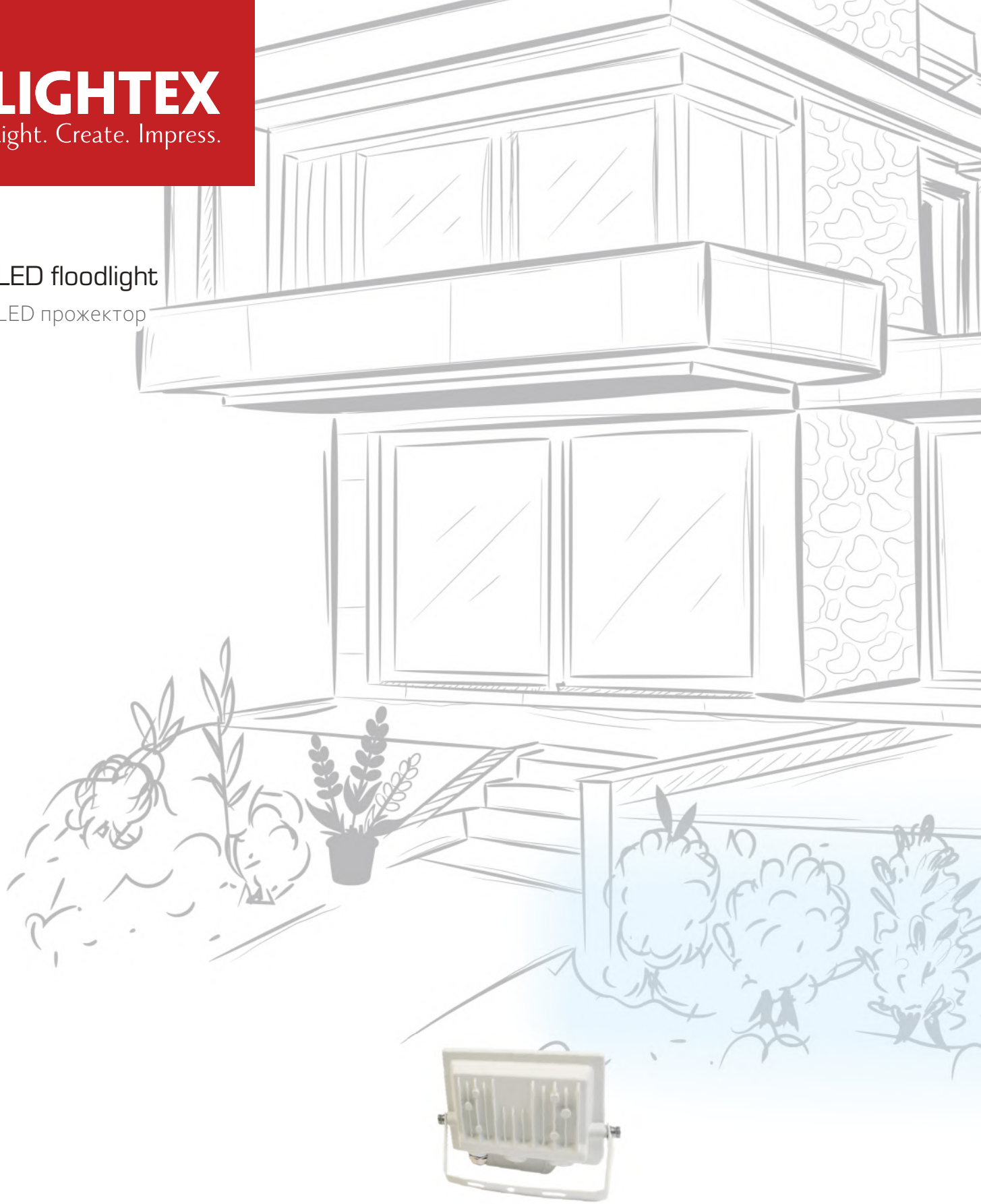


# LIGHTEX

Light. Create. Impress.

## LED floodlight

LED прожектор

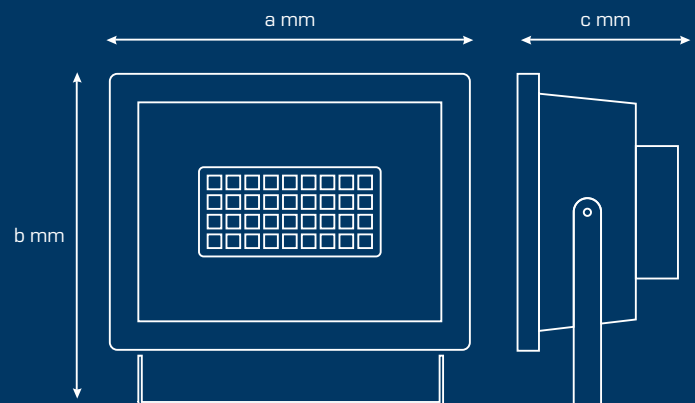


- 1** Code: 504AL0011402 / 10W NW 4000K 900lm IP65 black color; material: Al, 113x94x24mm
- 2** Code: 504AL0011405 / 10W CW 6500K 900lm IP65 black color; material: Al, 113x94x24mm
- 3** Code: 504AL0011408 / 10W NW 4000K 900lm IP65 white color; material: Al, 113x94x24mm
- 4** Code: 504AL0011411 / 10W CW 6500K 900lm IP65 white color; material: Al, 113x94x24mm



**LIGHTEX**  
Light. Create. Impress.

## HERO



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНТИЯ

IP65

110°



Instant  
start <1s  
100%



Ra  
≥80

PF  
>0.9

AC220-240V



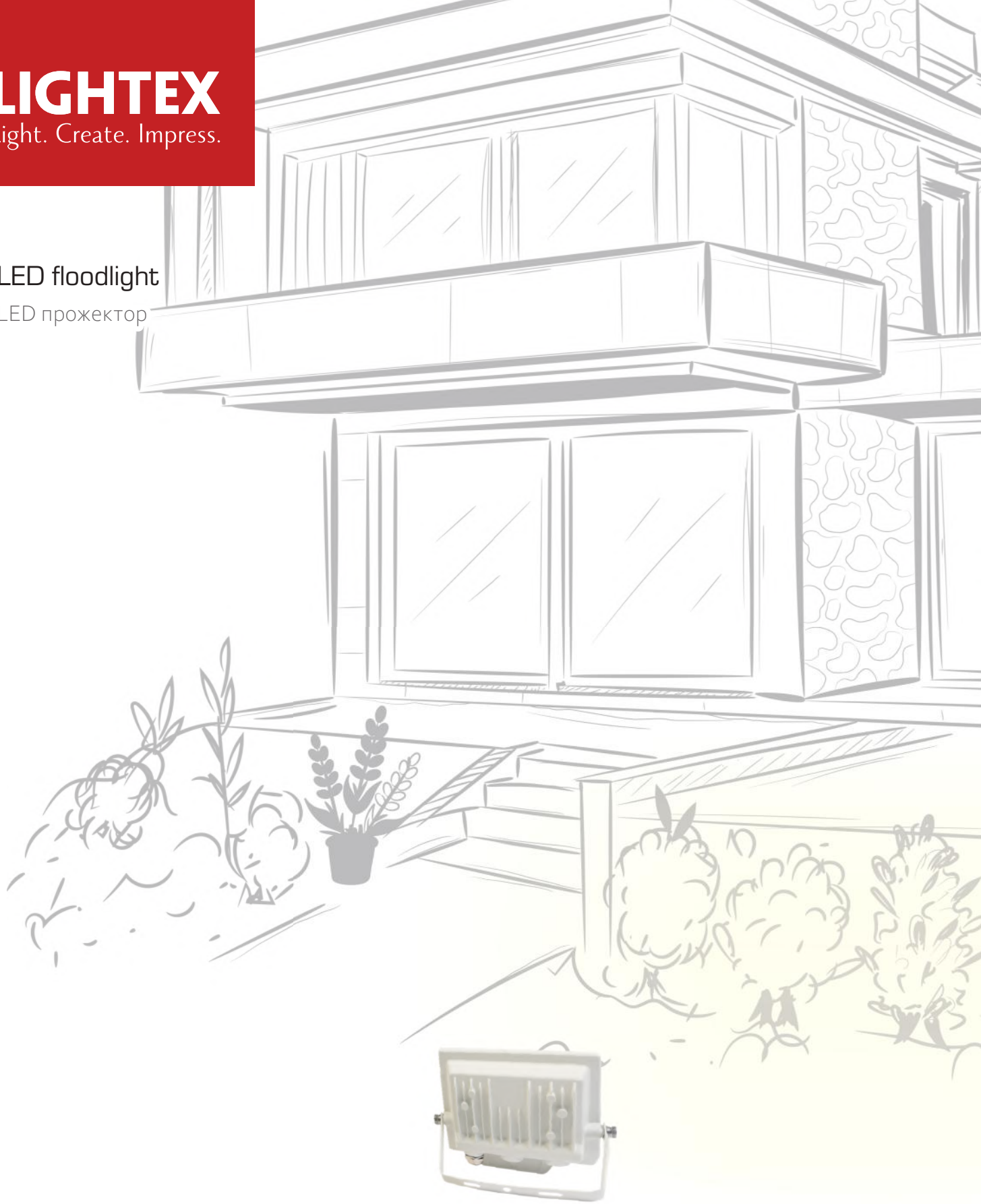


# LIGHTEX

Light. Create. Impress.

## LED floodlight

LED прожектор

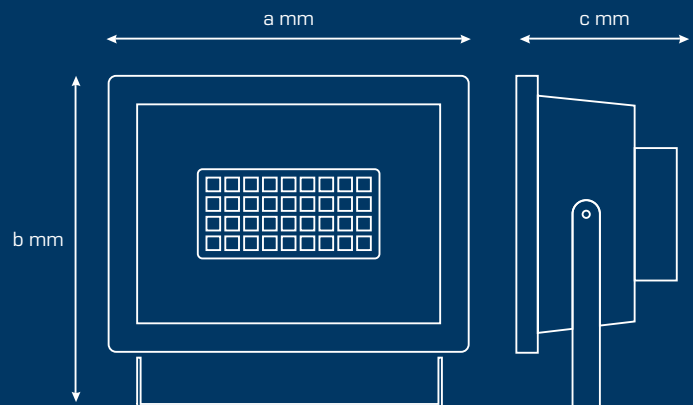


- 1** Code: 504AL0011414 / 20W NW 4000K 1800lm IP65 black color; material: Al, 108x128x24mm
- 2** Code: 504AL0011417 / 20W CW 6500K 1800lm IP65 black color; material: Al, 108x128x24mm
- 3** Code: 504AL0011420 / 20W NW 4000K 1800lm IP65 white color; material: Al, 108x128x24mm
- 4** Code: 504AL0011423 / 20W CW 6500K 1800lm IP65 white color; material: Al, 108x128x24mm



**LIGHTEX**  
Light. Create. Impress.

## HERO



**2**  
YEARS  
ГОДИНЫ  
WARRANTY  
ГАРАНТИЯ

IP65

110°



Instant  
start <1s  
100%



Ra  
≥80

PF  
>0.9

AC220-240V



# LIGHTEX

Light. Create. Impress.

## LED floodlight

LED прожектор

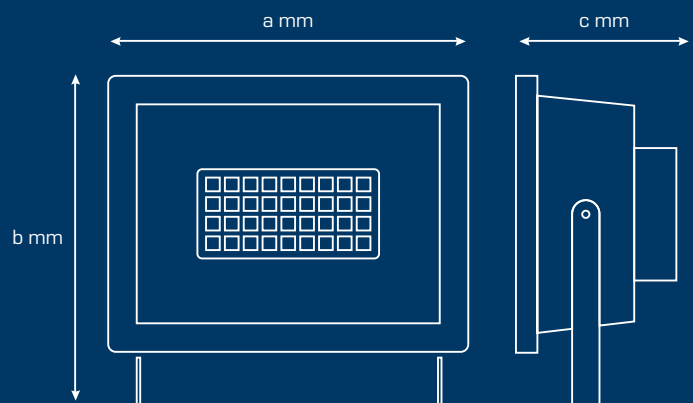


- 1** Code: 504AL0011426 / 30W NW 4000K 2700lm IP65 black color, material: Al, 129x158x24mm
- 2** Code: 504AL0011429 / 30W CW 6500K 2700lm IP65 black color, material: Al, 129x158x24mm
- 3** Code: 504AL0011432 / 50W NW 4000K 4500lm IP65 black color, material: Al, 162x193x24mm
- 4** Code: 504AL0011435 / 50W CW 6500K 4500lm IP65 black color, material: Al, 162x193x24mm



**LIGHTEX**  
Light. Create. Impress.

## HERO



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНТІЯ





# LIGHTEX

Light. Create. Impress.

## LED floodlight

LED прожектор

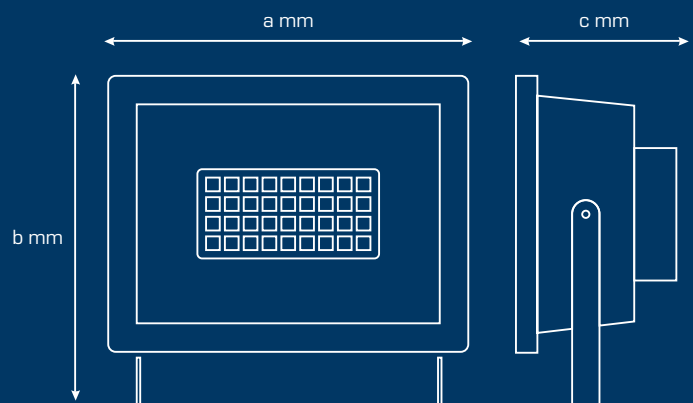


- 1** Code: 504AL0011440 / 100W NW 4000K 9000lm IP65 black color, material: Al, 221x268x28mm
- 2** Code: 504AL0011443 / 100W CW 6500K 9000lm IP65 black color, material: Al, 221x268x28mm



**LIGHTEX**  
Light. Create. Impress.

## HERO



**2** YEARS WARRANTY  
ГОДИНЫ ГАРАНТИЯ



# LIGHTEX

Light. Create. Impress.

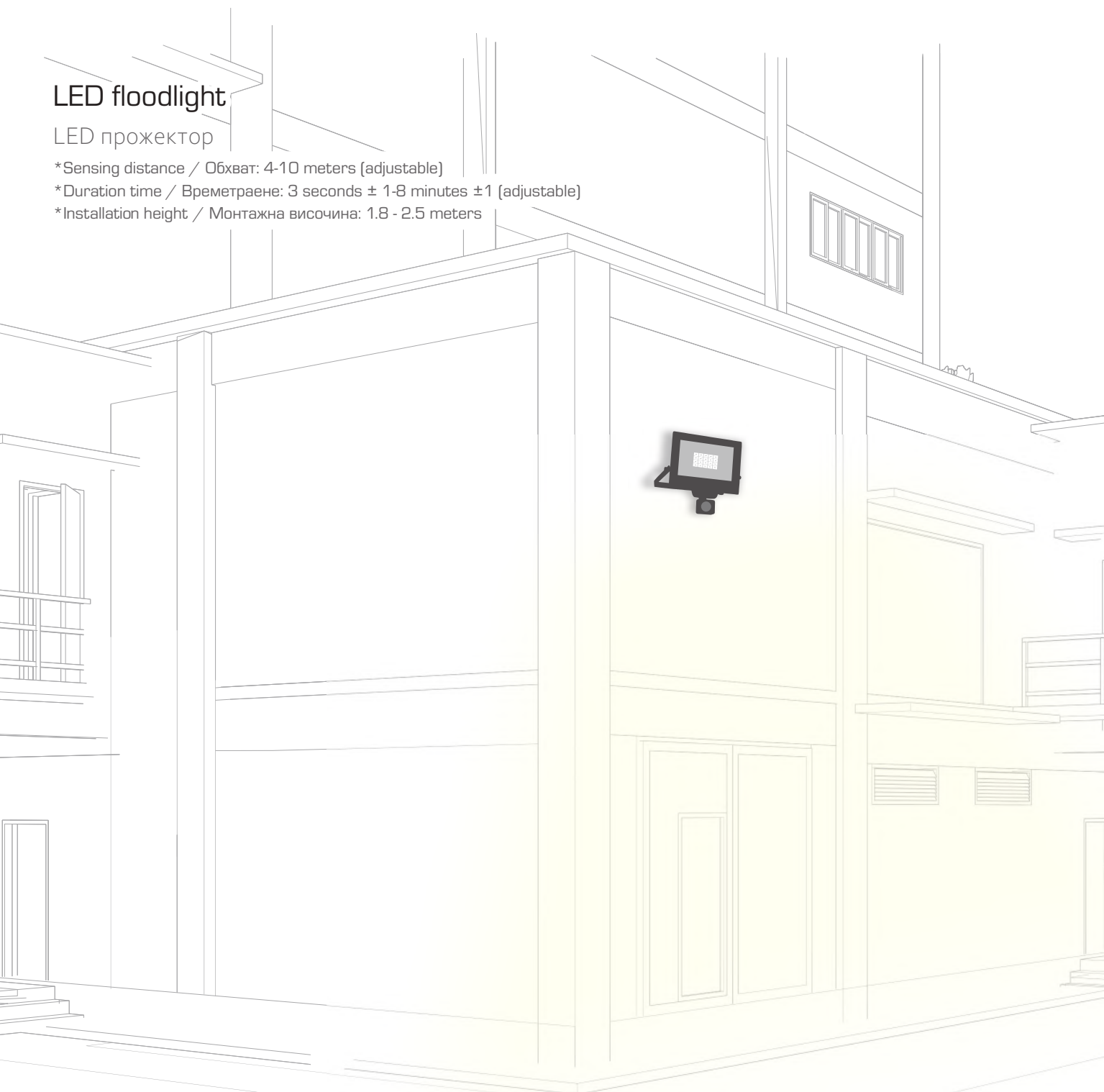
## LED floodlight

### LED прожектор

\*Sensing distance / Обхват: 4-10 meters (adjustable)

\*Duration time / Времетраене: 3 seconds  $\pm$  1-8 minutes  $\pm$  1 (adjustable)

\*Installation height / Монтажна височина: 1.8 - 2.5 meters



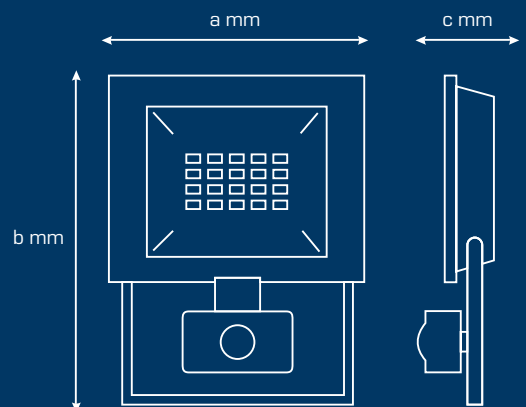
**1** Code: 504AL0011465 / 10W CW 6500K 900lm IP65 black color, material: Al, 136x116x45mm

**2** Code: 504AL0011470 / 20W CW 6500K 1800lm IP65 white color, material: Al, 149x131x45mm

**LIGHTEX**  
Light. Create. Impress.

## HERO

\*with sensor / със сензор



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65

110°



Instant start <1s  
100%



Ra  
≥80

PF  
>0.9

AC220-240V





# LIGHTEX

Light. Create. Impress.

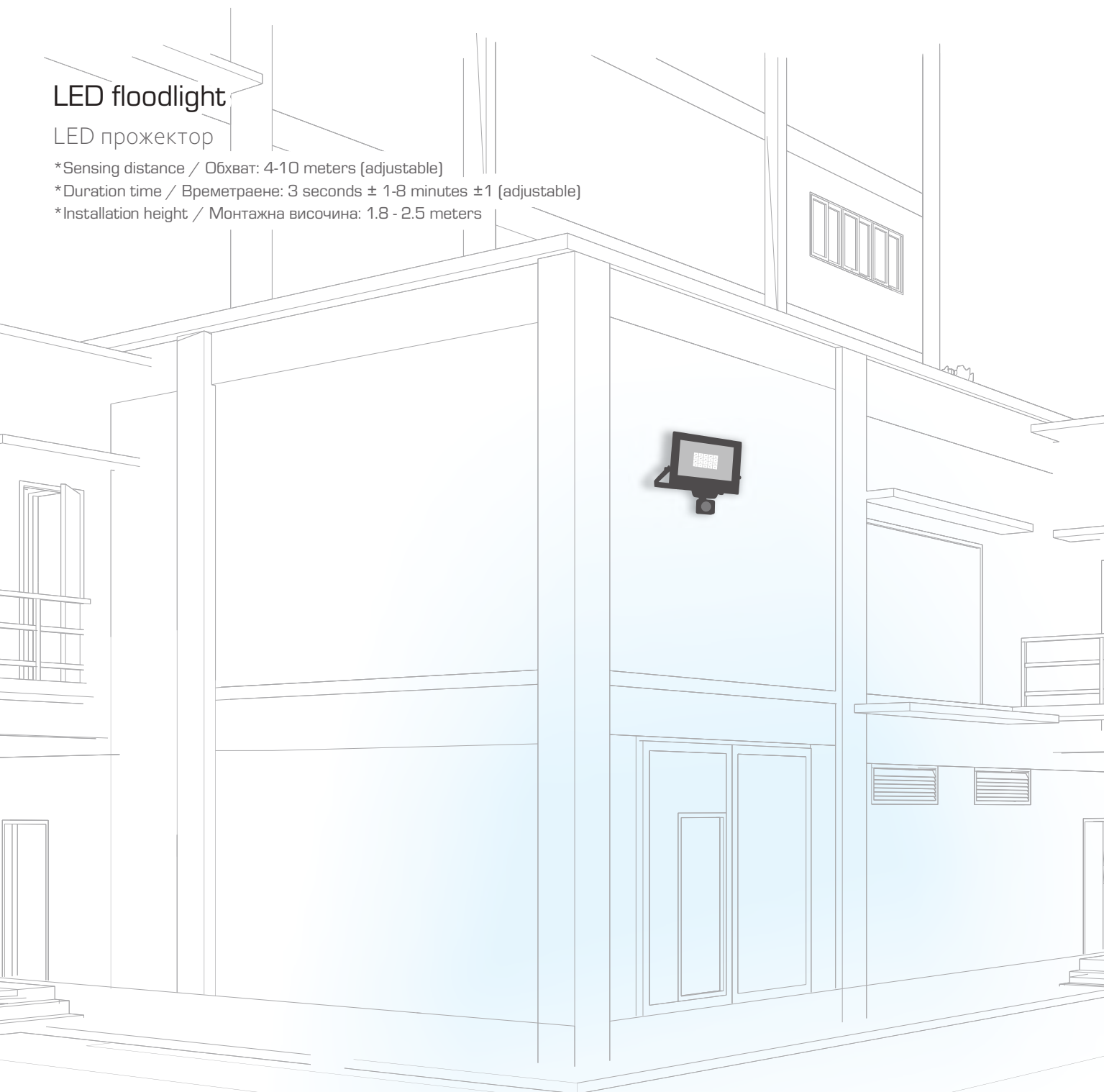
## LED floodlight

### LED прожектор

\*Sensing distance / Обхват: 4-10 meters (adjustable)

\*Duration time / Времетраене: 3 seconds  $\pm$  1-8 minutes  $\pm$  1 (adjustable)

\*Installation height / Монтажна височина: 1.8 - 2.5 meters



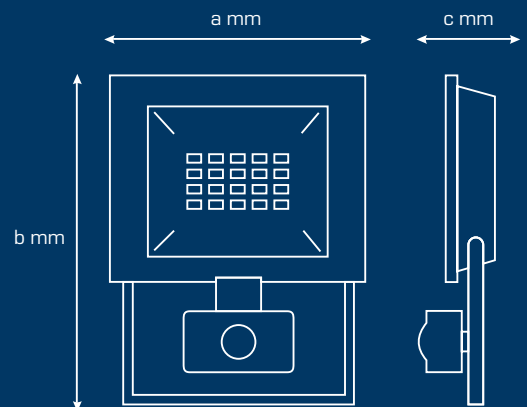
- 1 Code: 504AL0011475 / 20W CW 6500K 1800lm IP65 white color, material: Al, 149x131x45mm
- 2 Code: 504AL0011480 / 30W CW 6500K 2700lm IP65 black color, material: Al, 168x162x45mm
- 3 Code: 504AL0011485 / 50W CW 6500K 4500lm IP65 black color, material: Al, 198x194x48mm

# LIGHTEX

Light. Create. Impress.

## HERO

\*with sensor / със сензор



**2** YEARS WARRANTY  
ГОВДИНИ ГАРАНЦИЯ

IP65

110°



Instant start <1s  
100%



Ra ≥80

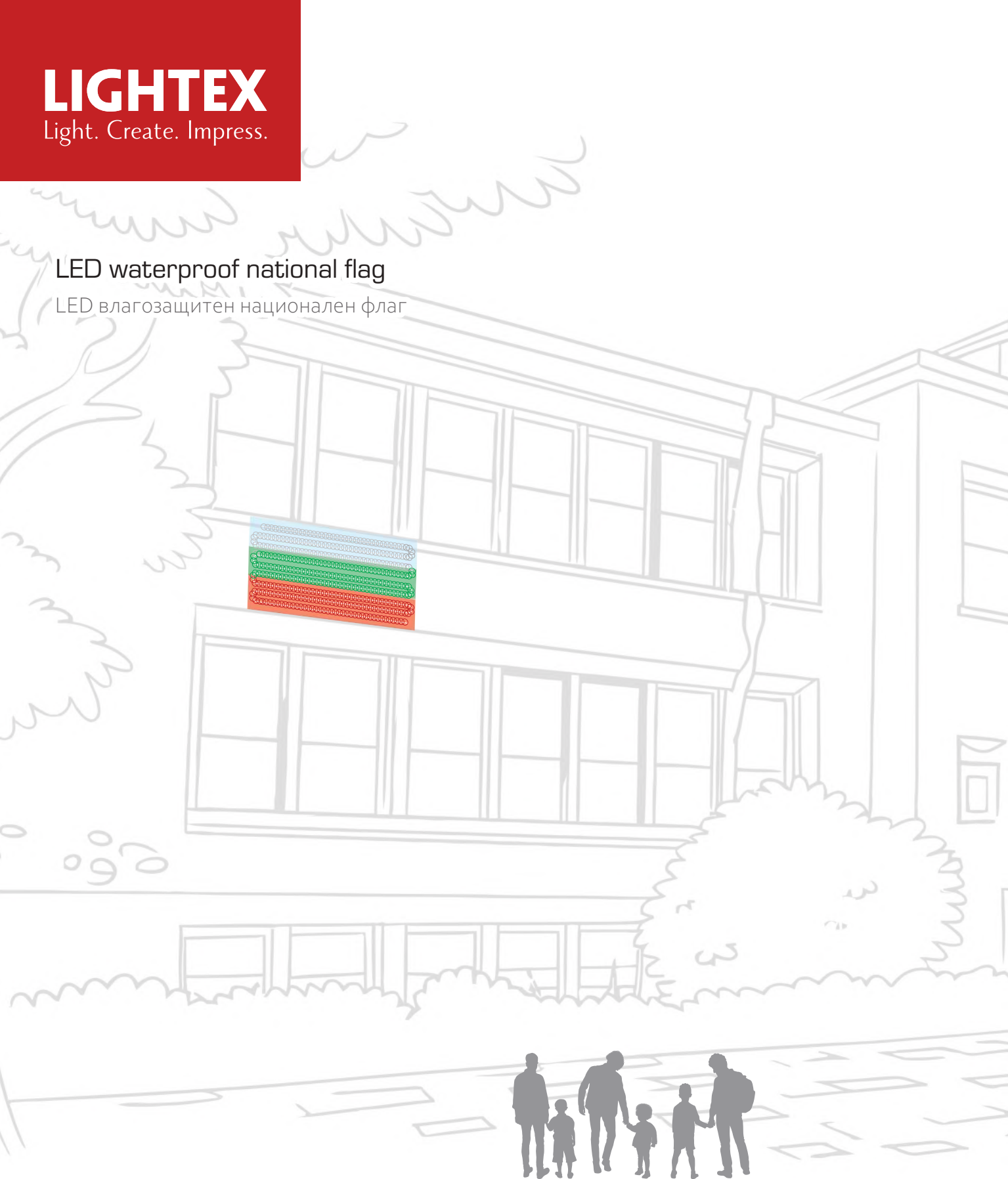
PF >0.9

AC220-240V



## LED waterproof national flag

LED влагозащитен национален флаг



1 Code: 722AM0025350 / 18W WHITE GREEN RED lighting 1080lm IP65 white color, material: Al, PC, 700x400mm

**LIGHTEX**  
Light. Create. Impress.

# NATIONAL FLAG

\*237 LED



White Green Red



15m

12m

10m

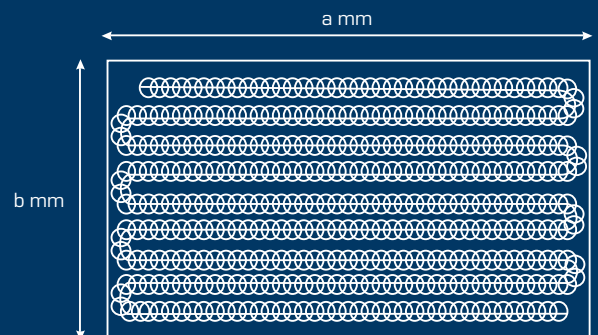
9m

7m

4m

3m

18W\*



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ



\*Recommended heights  
\*Препоръчителни височини











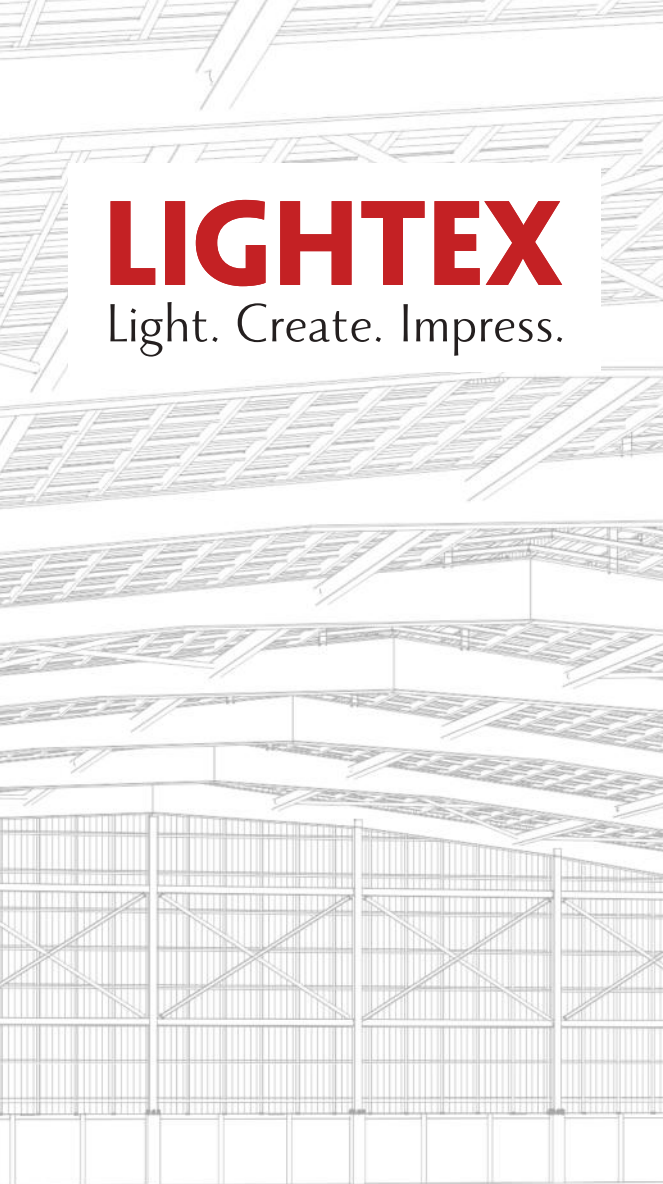
# **LED HIGH BAYS**

---



# LIGHTTEX

Light. Create. Impress.





## LED high bay

**160lm/W**

LED камбана

Adjustable beam angle / Регулируем ъгъл на осветяване от 60° до 120°

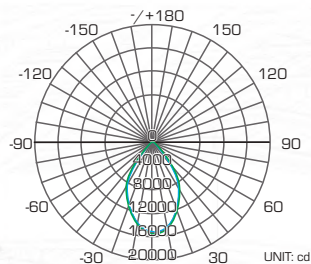
Adjustable power / Регулиране на мощността

CCT switch / Регулиране на цветната температура

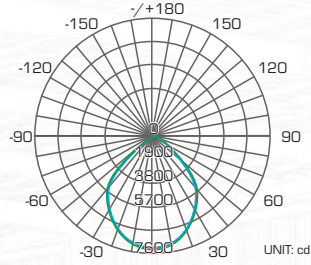


1 Code: 624AL0000301 / Power adjust 60W/80W/100W CCT 4000K-5000K-6500K 160lm/W 16 000lm IP65 IK10 60°-90°-120°  
grey color, material: PC, Tempered glass, Ø260x147.98mm

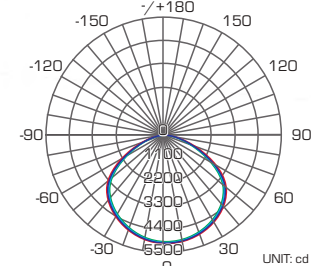
Light Distribution Curve  
Светлоразпределителна крива



AVERAGE BEAM ANGLE (50%): 67.8 DEG



AVERAGE BEAM ANGLE (50%): 96.3 DEG



AVERAGE BEAM ANGLE (50%): 123.85 DEG

12m

10m

8m

6m

4m

2m

**LIGHTEX**  
Light. Create. Impress.



100W\* **UFO LUX**  
*PRO*

**3 in 1**

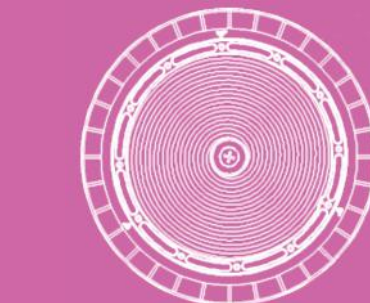


**CCT POWER**

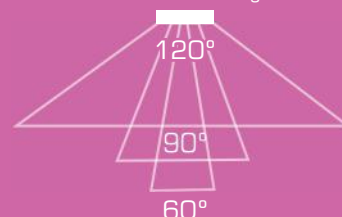
4000K ▲ 60W  
5000K ▬ 80W  
6500K ▼ 100W



a mm



Movable beam angle



**5**  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP65 IK10 Instant start <1s 100% Ra ≥80 PF >0.9 AC100-240V F CE

\*Recommended heights

\*Препоръчителни височини

## LED high bay 160lm/W

LED камбана

Adjustable beam angle / Регулируем ъгъл на осветяване от 60° до 120°

Adjustable power / Регулиране на мощността

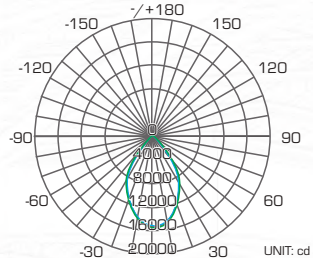
CCT switch / Регулиране на цветната температура



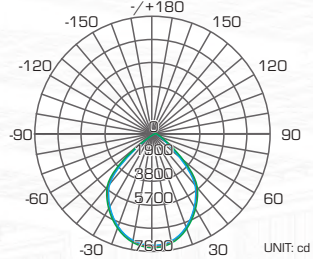
1 Code: 624AL0000302 / Power adjust 90W/120W/150W CCT 4000K-5000K-6500K 160lm/W 24 000lm IP65 IK10 60°-90°-120°  
grey color, material: PC, Tempered glass, Ø280x148.08mm



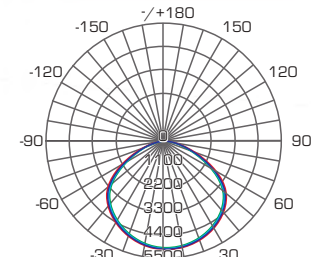
Light Distribution Curve  
Светлоразпределителна крива



AVERAGE BEAM ANGLE (50%): 67.8 DEG



AVERAGE BEAM ANGLE (50%): 96.3 DEG



AVERAGE BEAM ANGLE (50%): 123.85 DEG

12m

10m

8m

6m

4m

2m

**LIGHTEX**  
Light. Create. Impress.

150W\*

# UFO LUX PRO

**3 in 1**



**CCT POWER**

|       |   |      |
|-------|---|------|
| 4000K | ▲ | 90W  |
| 5000K | ■ | 120W |
| 6500K | ▼ | 150W |

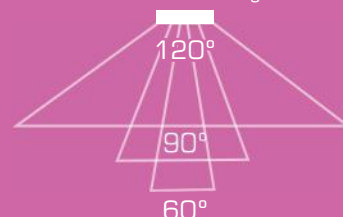
b mm



a mm



Movable beam angle



**5**  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP65 IK10 Instant start <1s 100% Home Dimmable Ra ≥80 PF >0.9 AC100-240V F CE

\*Recommended heights

\*Препоръчителни височини



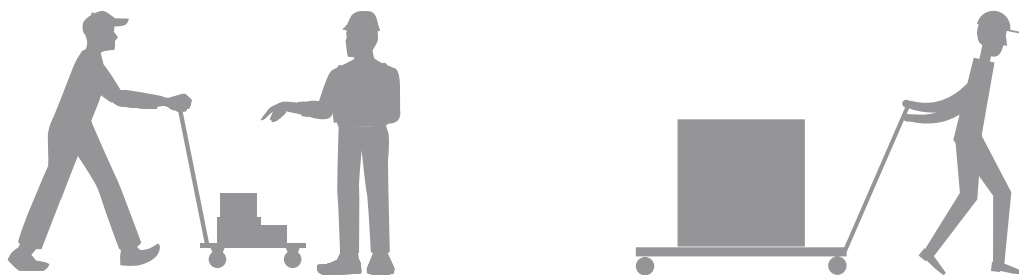
## LED high bay 160lm/W

LED камбана

Adjustable beam angle / Регулируем ъгъл на осветяване от 60° до 120°

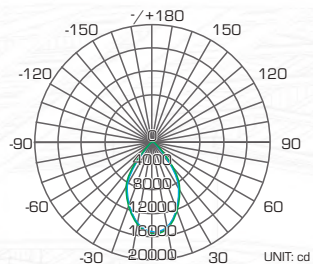
Adjustable power / Регулиране на мощността

CCT switch / Регулиране на цветната температура

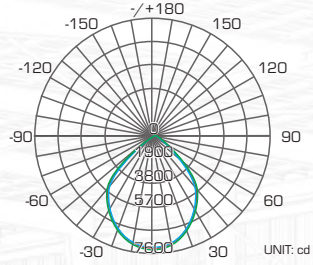


1 Code: 624AL0000303 / Power adjust 120W/160W/200W CCT 4000K-5000K-6500K 160lm/W 32 000lm IP65 IK10 60°-90°-120°  
grey color, material: PC, Tempered glass, Ø300x148.28mm

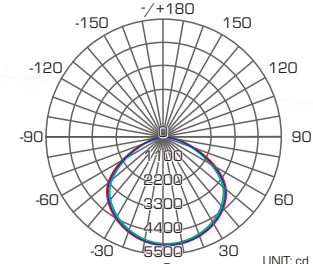
Light Distribution Curve  
Светлоразпределителна крива



AVERAGE BEAM ANGLE (50%): 67.8 DEG



AVERAGE BEAM ANGLE (50%): 96.3 DEG



AVERAGE BEAM ANGLE (50%): 123.85 DEG

12m

10m

8m

6m

4m

2m

**LIGHTEX**  
Light. Create. Impress.

200W\*



**UFO LUX**  
*PRO*

**3 in 1**



**CCT POWER**

4000K ▲ 120W  
5000K ▬ 160W  
6500K ▼ 200W

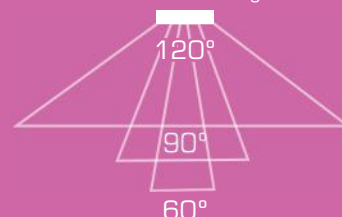
b mm



a mm



Movable beam angle



**5**  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP65 IK10 Instant start <1s 100% Home Dimmable Ra ≥80 PF >0.9 AC100-240V F CE

\*Recommended heights

\*Препоръчителни височини

## LED high bay

### LED камбана

\*With sensor / Със сензор

\*\*Remote control / Дистанционно управление

The suggested distance between sensors is 4m

Препоръчителното разстояние между сензорите е 4m

If wall-mounting, the suggest height is 1-1.8m

Ако се монтира на стена, препоръчителната височина е 1-1.8m

Typical instalation height 8-12m

Монтажна височина 8-12m

Remote control detection range - 15m max

Обхватът, при който се задействат сензорите чрез дистанционното е max 15m

**140lm/W**

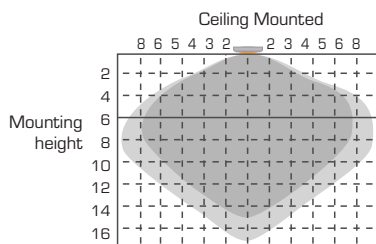
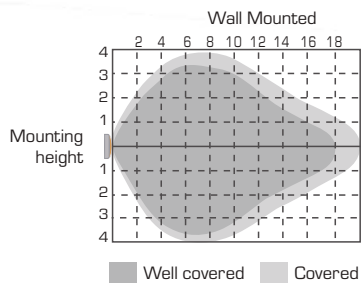
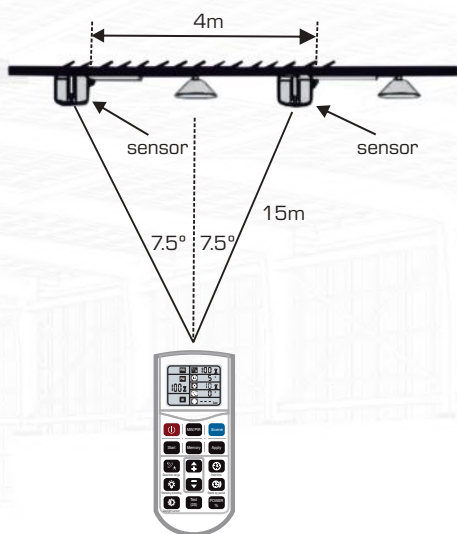
1 Code: 624AL0000348 / max 150W CW 5000K 140lm/W 21 000lm IP65 grey color; material: Al, PC, Ø290x167mm

2 Code: 624AL0000349 / Remote control for LED High Bay RAY PRO; Дистанционно управление за LED камбана RAY PRO



The remote control for the RAY PRO LED high bay can operate up to 50 fixtures simultaneously.

Дистанционното управление за LED камбана RAY PRO може да управлява до 50 тела едновременно.



\*Recommended heights  
\*Препоръчителни височини

12m

10m

8m

6m

4m

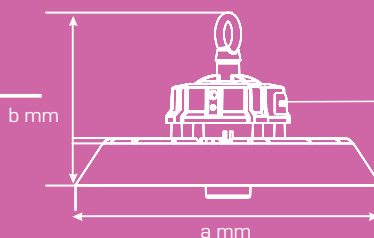
2m

**LIGHTEX**  
Light. Create. Impress.



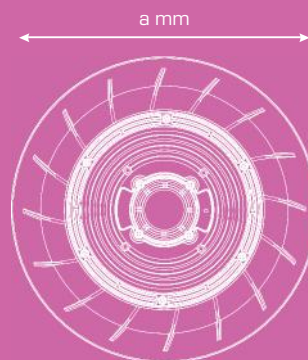
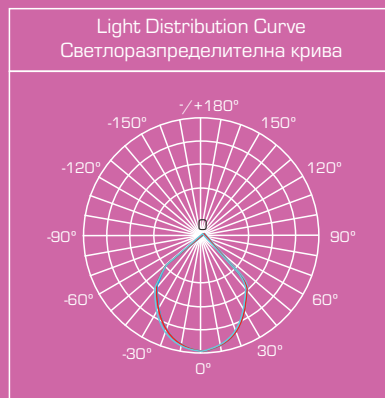
150W\*

**RAY** PRO



**POWER**  
60%  
80%  
100%

**1-10V DC**



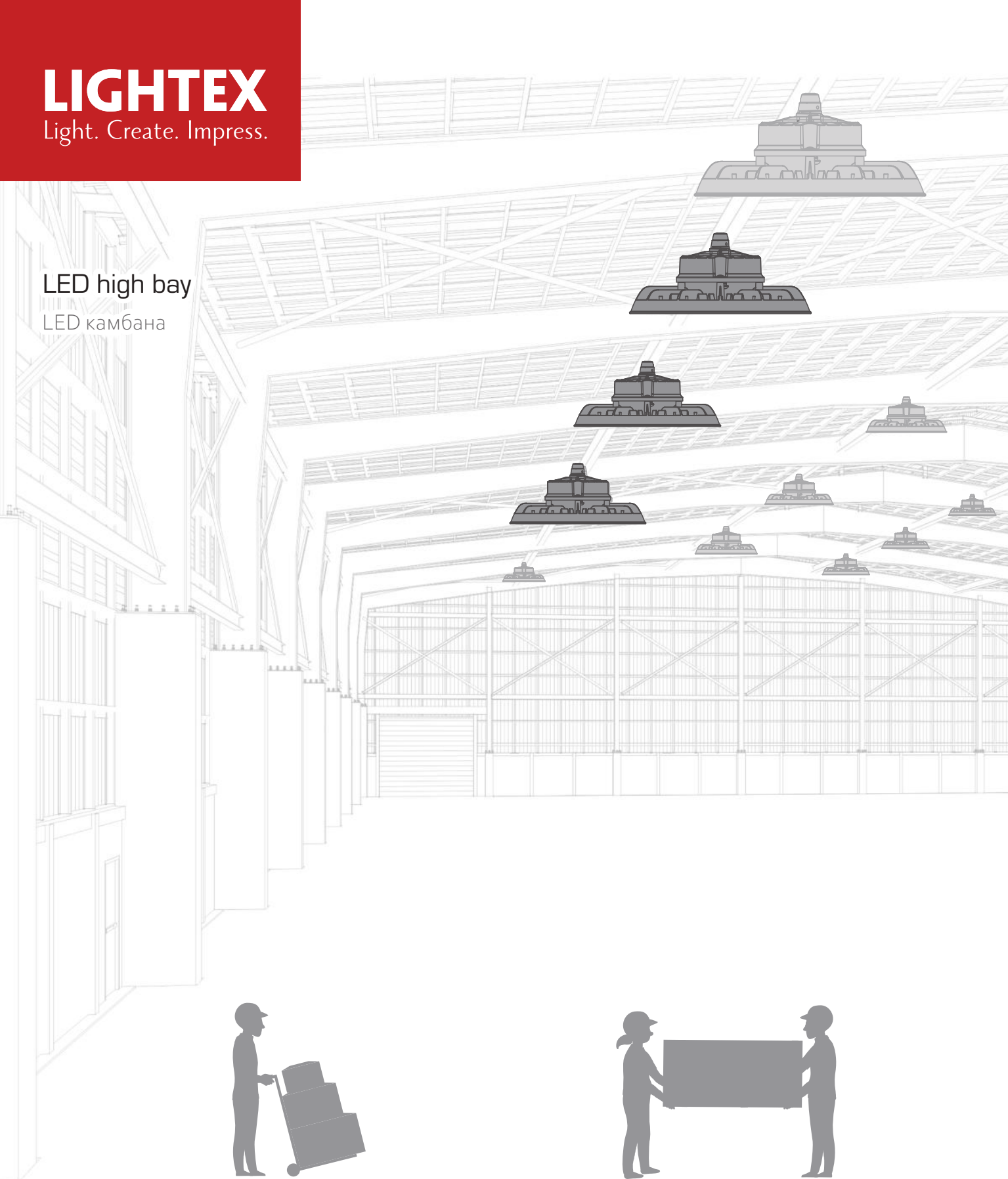
**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ



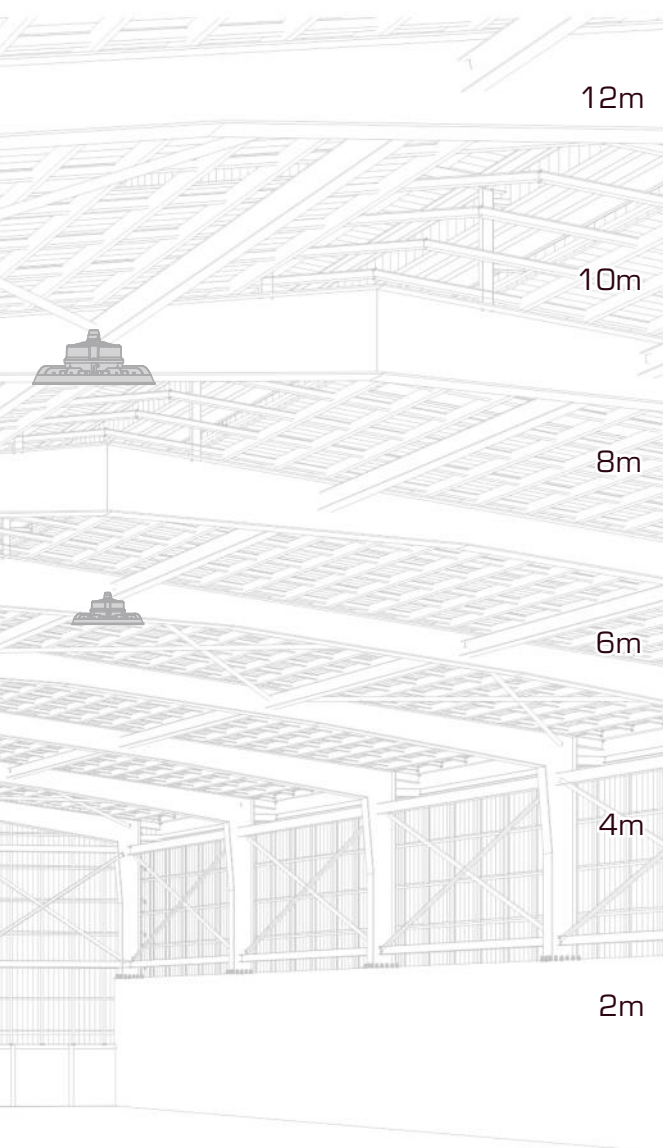


## LED high bay

LED камбана



- 1 Code: 624AL0000051 / 100W CW 5000K 100lm/W 10 000lm IP65 grey color, material: Al, PC, Ø235x32x68mm
- 2 Code: 624AL0000053 / 150W CW 5000K 100lm/W 15 000lm IP65 grey color, material: Al, PC, Ø277x32x68mm
- 3 Code: 624AL0000055 / 200W CW 5000K 100lm/W 20 000lm IP65 grey color, material: Al, PC, Ø308x32x68mm



\*Recommended heights  
\*Препоръчителни височини

**LIGHTTEX**  
Light. Create. Impress.

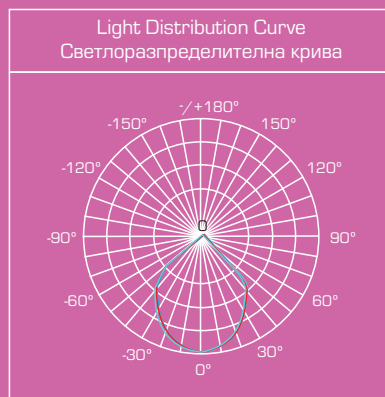
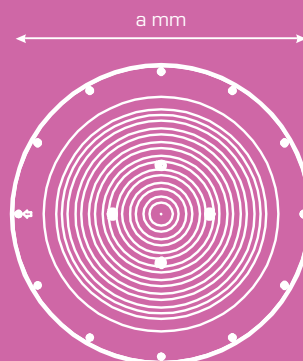


200W\*

150W\*

100W\*

**SOL**



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ



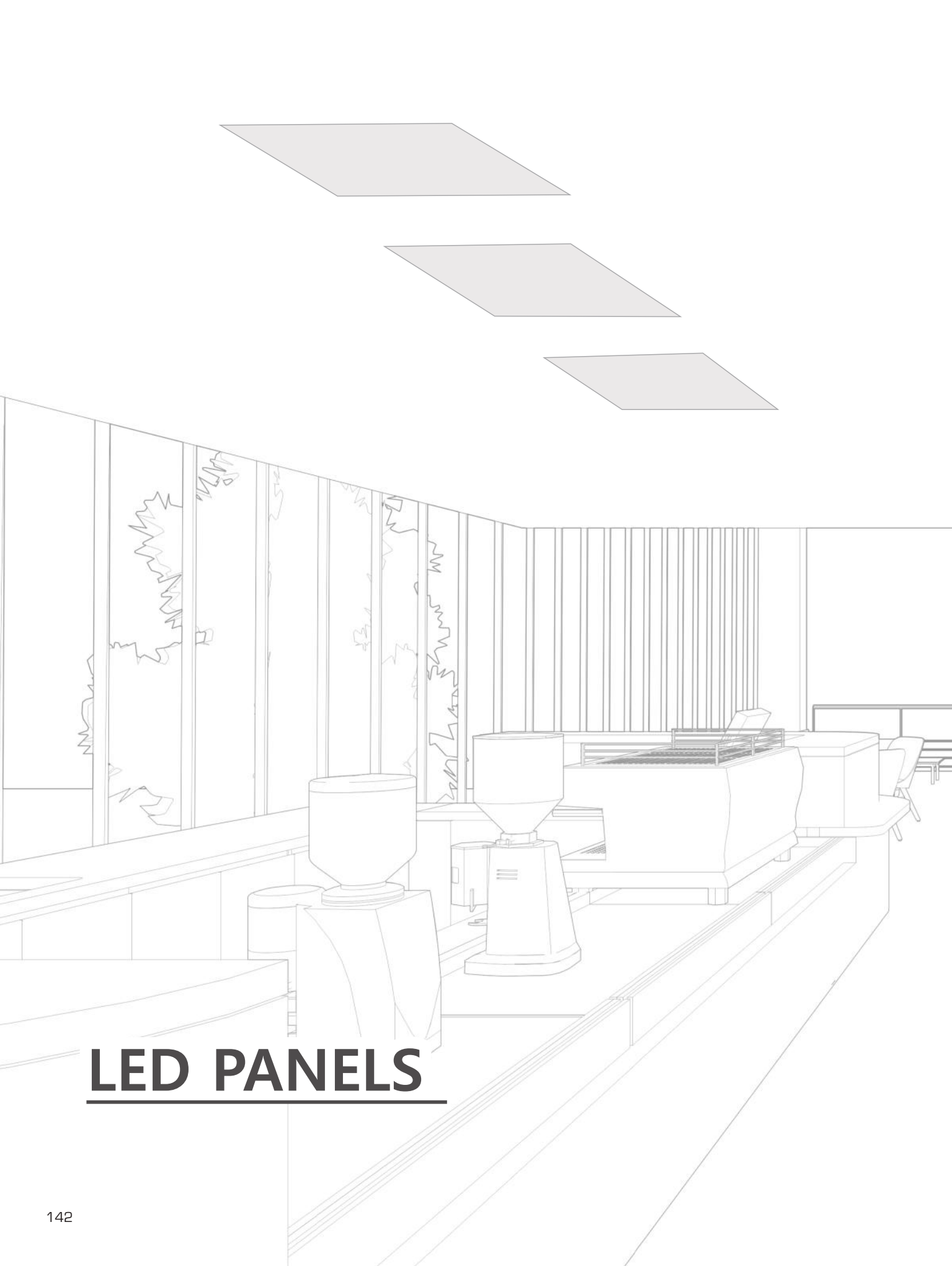








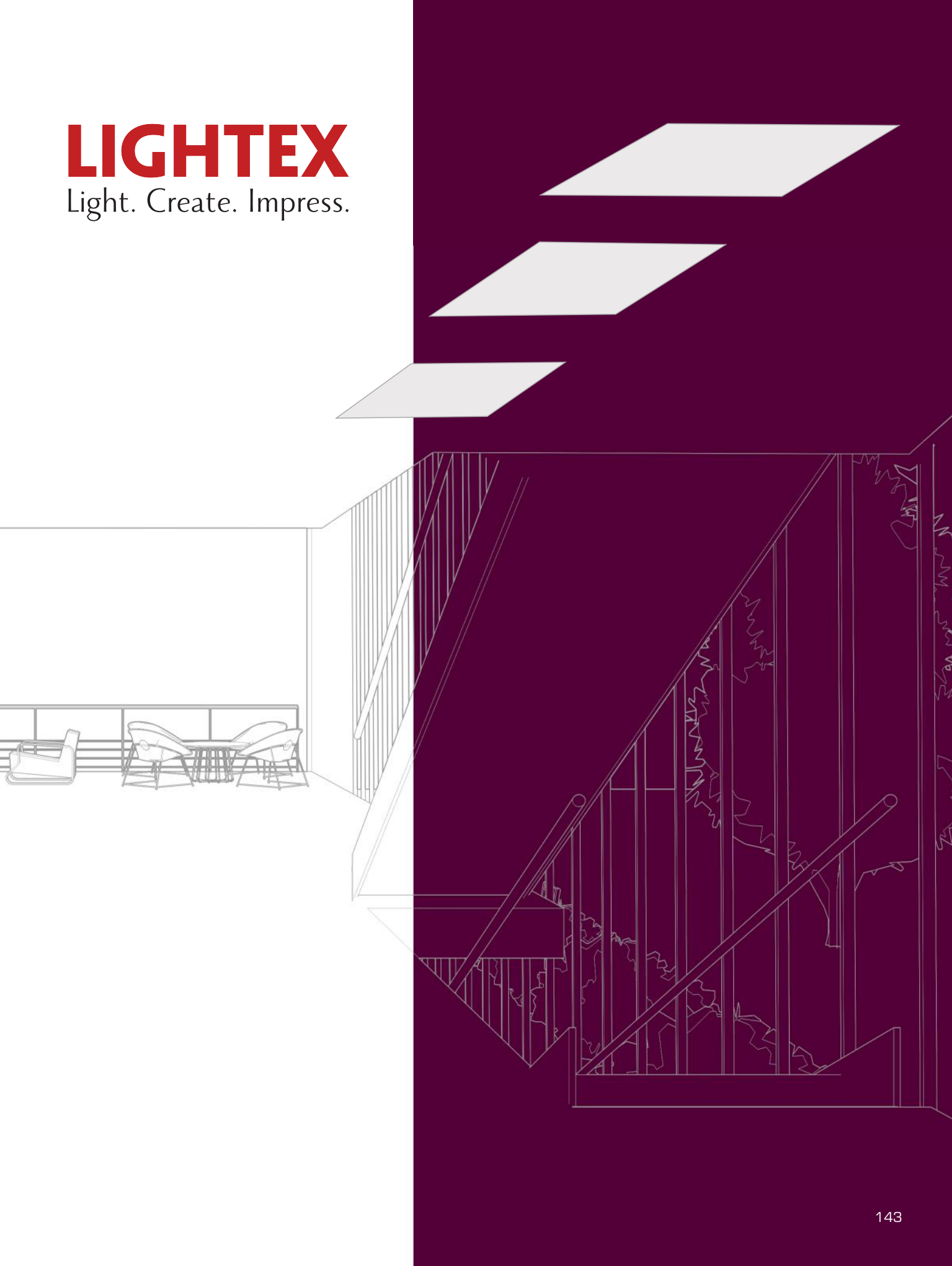




# LED PANELS

# LIGHTEX

Light. Create. Impress.



## LED panel recessed mounting for Armstrong ceiling type

LED панел за вграждане тип Armstrong

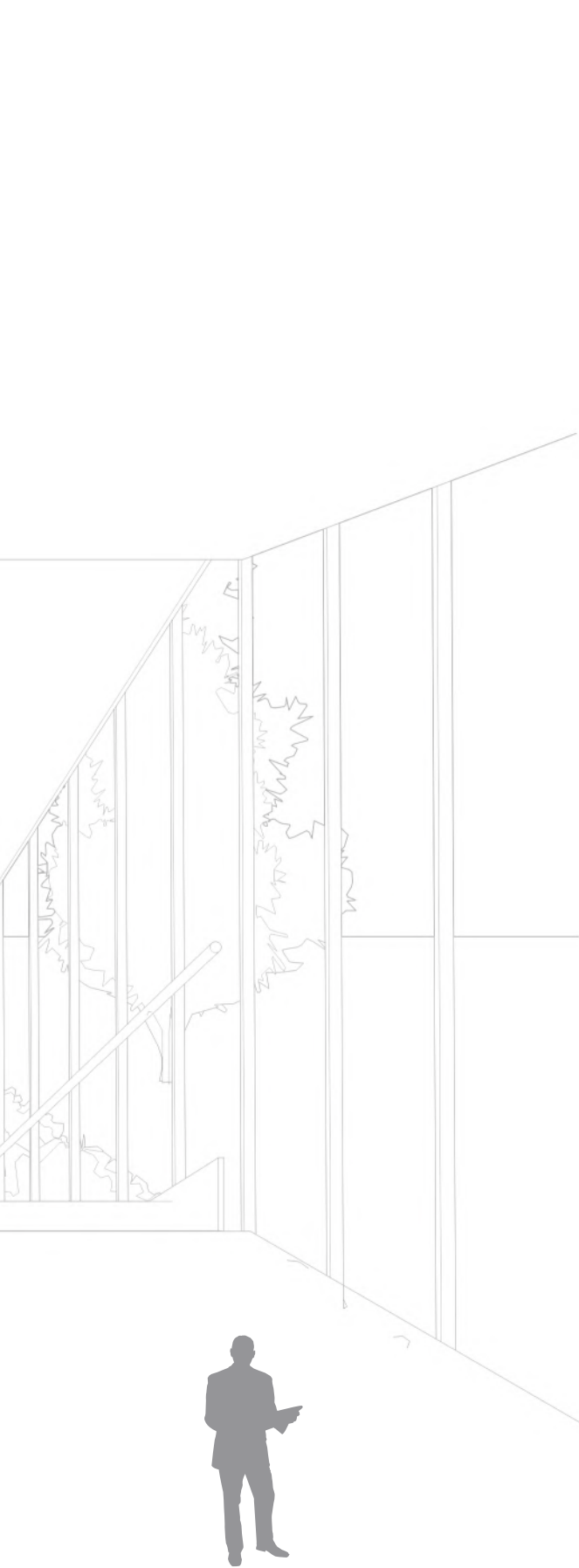
\*No blinding glare / Без заслепяване от отблясъци

**160lm/W**



1 Code: 204AL0005144 / 40W NW 4000K 160lm/W 6400lm 220V IP20 white color; material: Al, 595x595x30mm

2 Code: 204AL0005145 / 40W CW 6500K 160lm/W 6400lm 220V IP20 white color; material: Al, 595x595x30mm

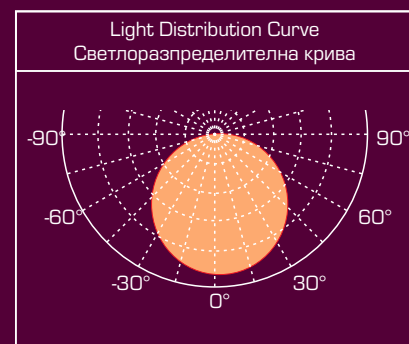
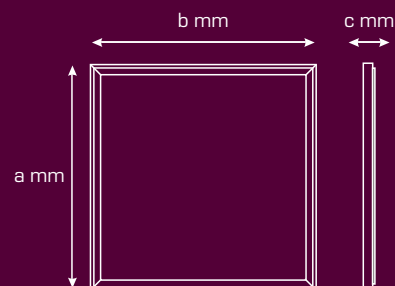


# LIGHTEX

Light. Create. Impress.



## AJAX



**5** YEARS  
Годишна ГАРАНЦИЯ



IP20



Instant  
start <1s  
100%



UGR  
<19

Ra  
≥80

PF  
>0.9

AC220-240V





## LED panel recessed mounting for Armstrong ceiling type

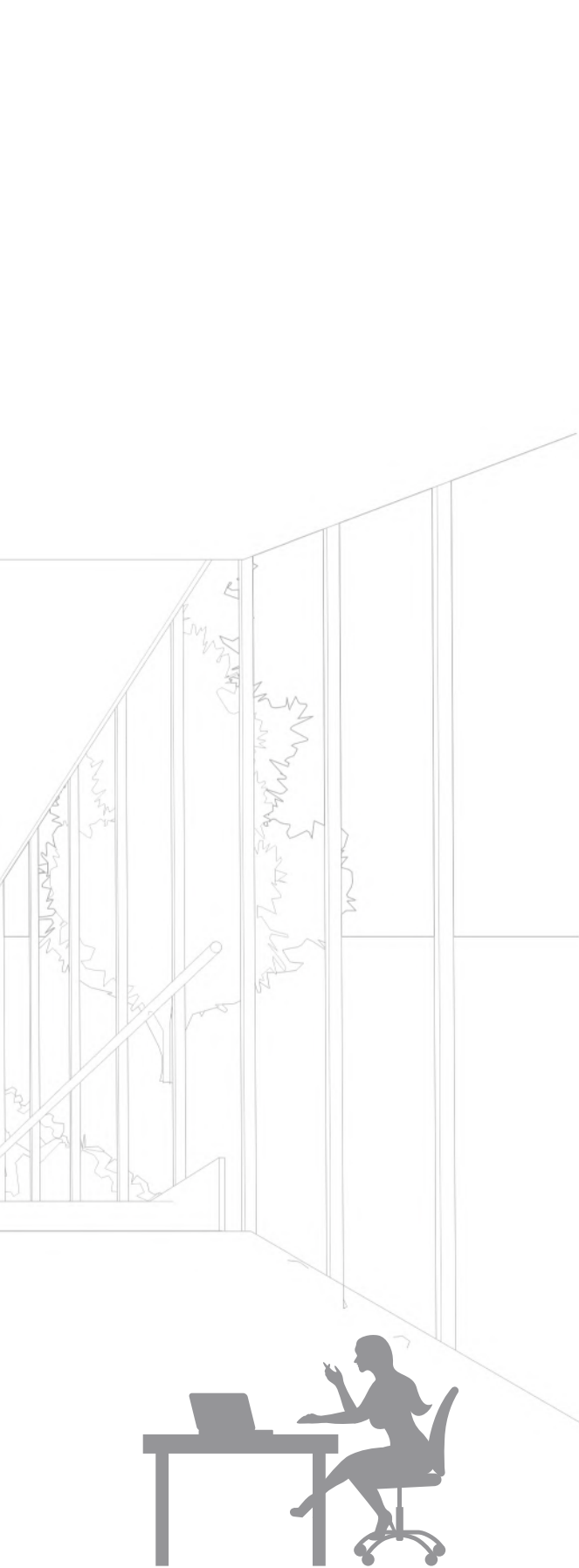
LED панел за вграждане тип Armstrong

\*No blinding glare / Без заслепяване от отблясъци

**160lm/W**

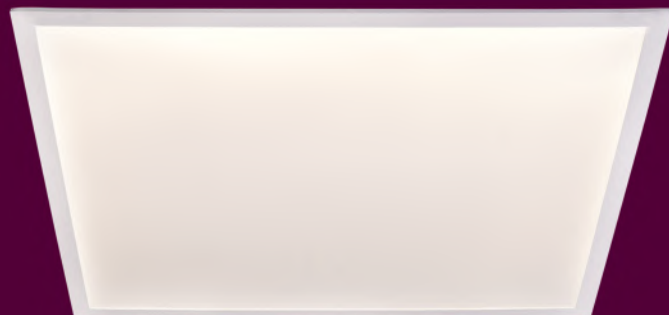


1 Code: 204AL0005151 / 40W CCT 3000K/4000K/6500K 160lmW 6400lm 220V IP20 white color, material: Al, 595x595x30mm

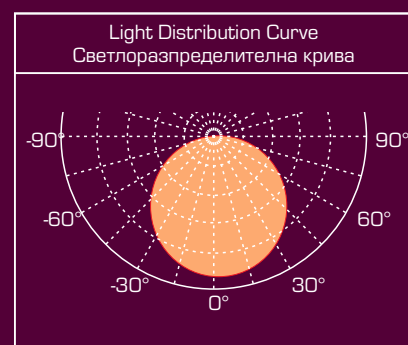
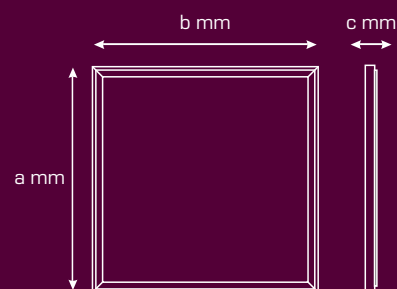


# LIGHTEX

Light. Create. Impress.



## AJAX



**5** YEARS  
ГОДИНИ **WARRANTY**  
ГАРАНЦИЯ



**IP20**



Instant  
start <1s  
**100%**



**UGR**  
<19

**Ra**  
≥80

**PF**  
>0.9

**AC220-240V**



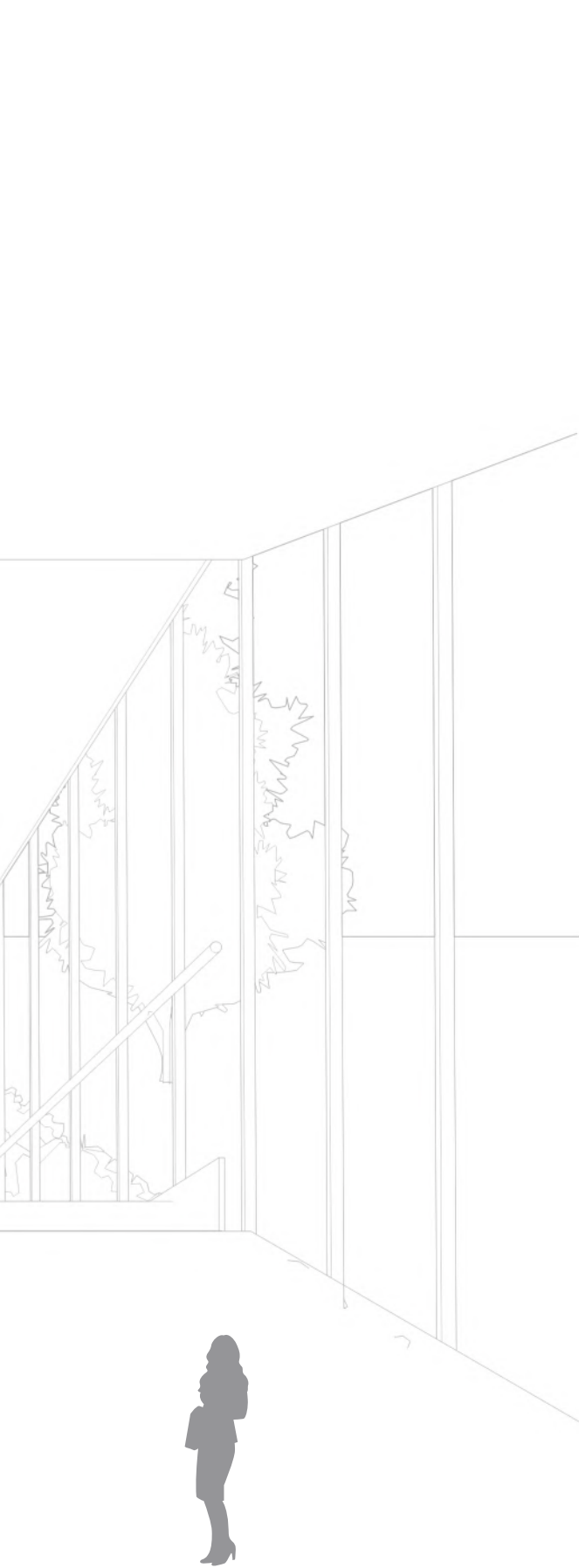
## Recessed LED panel type Armstrong

LED панел за вграждане тип Armstrong

**120lm/W**



- 1 Code: 204AL0000220 / 40W NW 4000K 120lm/W 4800lm 220V IP20 white color; material: Al, PP, 595x595x30mm
- 2 Code: 204AL0000221 / 40W CW 6500K 120lm/W 4800lm 220V IP20 white color; material: Al, PP, 595x595x30mm

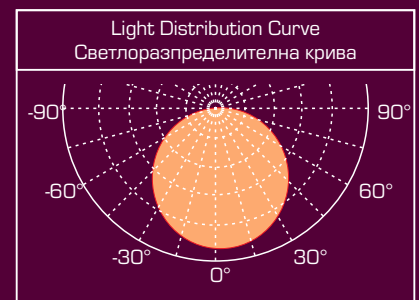
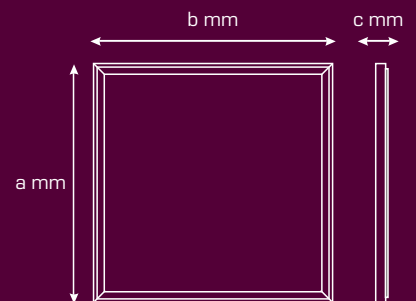


# LIGHTEX

Light. Create. Impress.



10 pcs. in pack  
10 бр. в упаковка



**2** YEARS WARRANTY  
ГВАРАНЦИЯ ГОДИНИ



IP20



Instant  
start <1s  
100%



Ra  
≥80

PF  
>0.9

220V

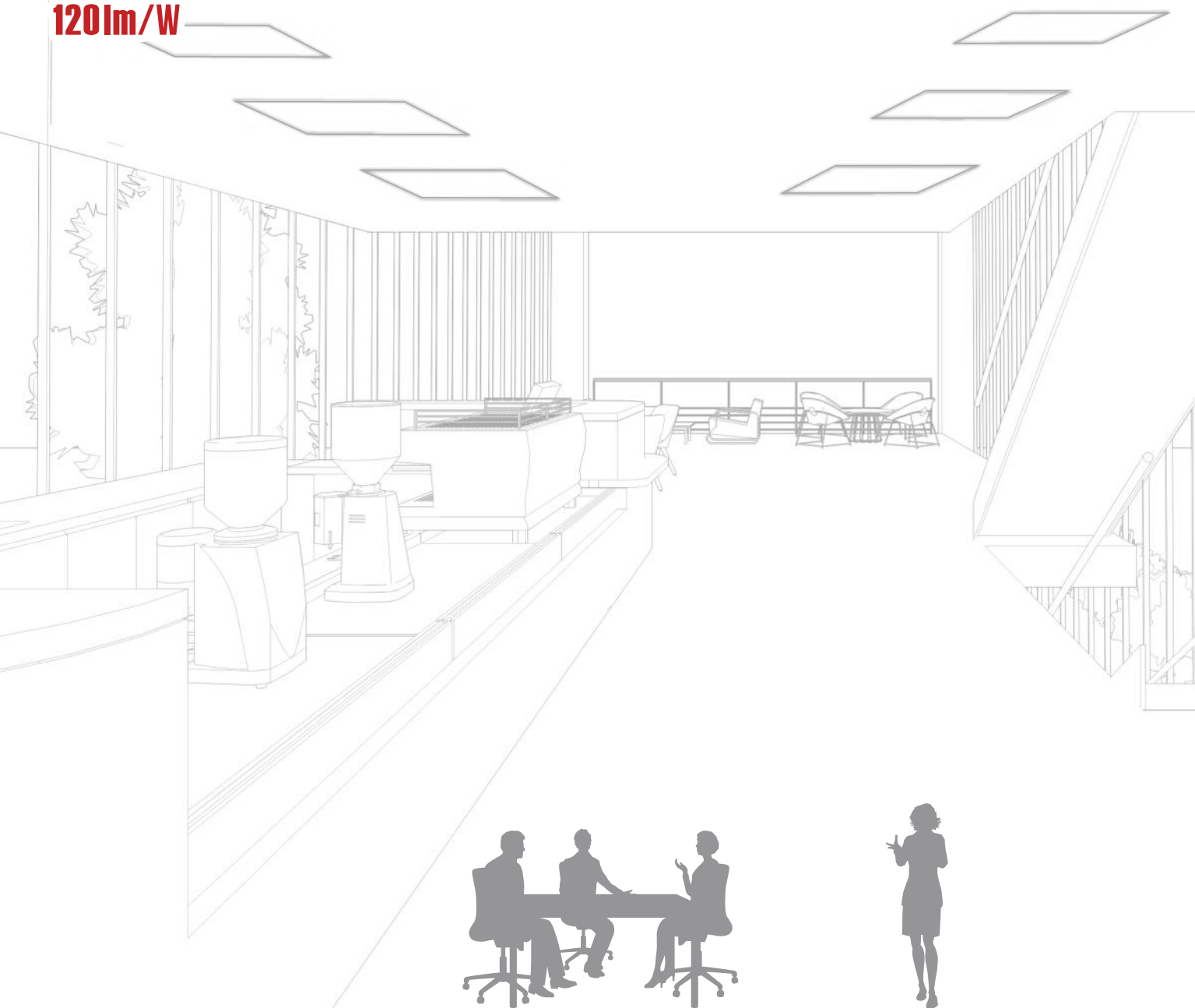




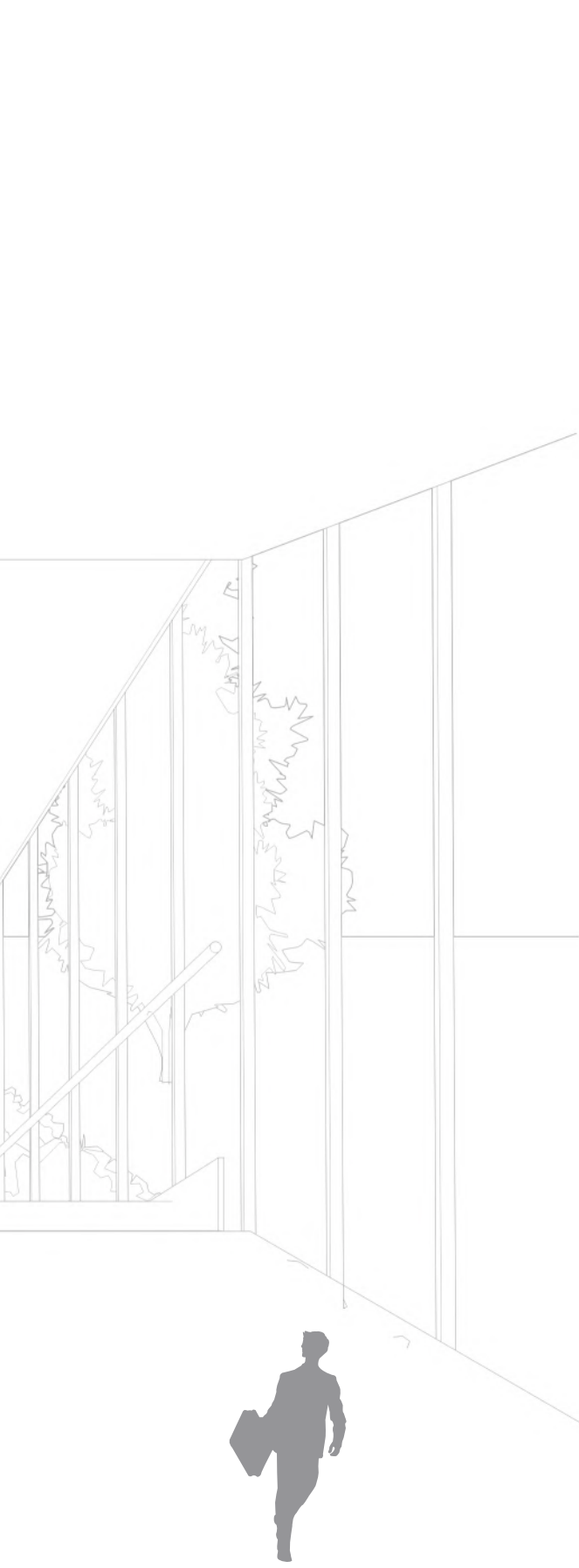
## Recessed LED panel type Armstrong

LED панел за вграждане тип Armstrong

**120lm/W**

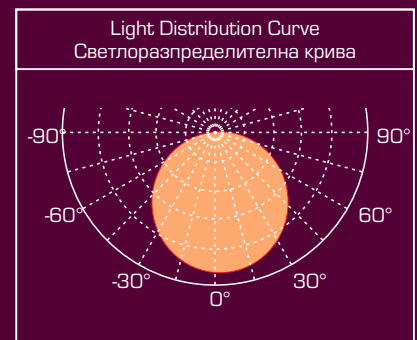
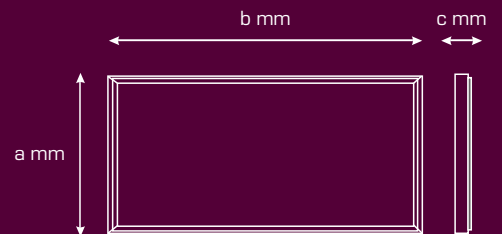
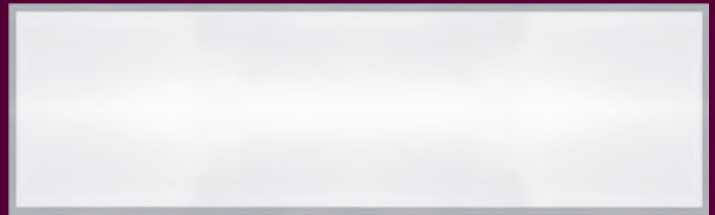
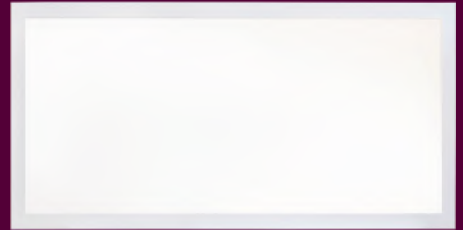


- 1 Code: 204AL0000039 / 40W NW 4000K 120lm/W 4800lm 220V IP20 white color; material: Al, 595x295x30mm
- 2 Code: 204AL0001402 / 40W NW 4000K 120lm/W 4800lm 220V IP20 white color; material: Al, PP, 1195x295x30mm



# LIGHTEX

Light. Create. Impress.



**2** YEARS WARRANTY  
ГАРАНЦИЯ ГОДИНИ



IP20



Instant start <1s  
100%



Ra ≥80

PF >0.96

220V



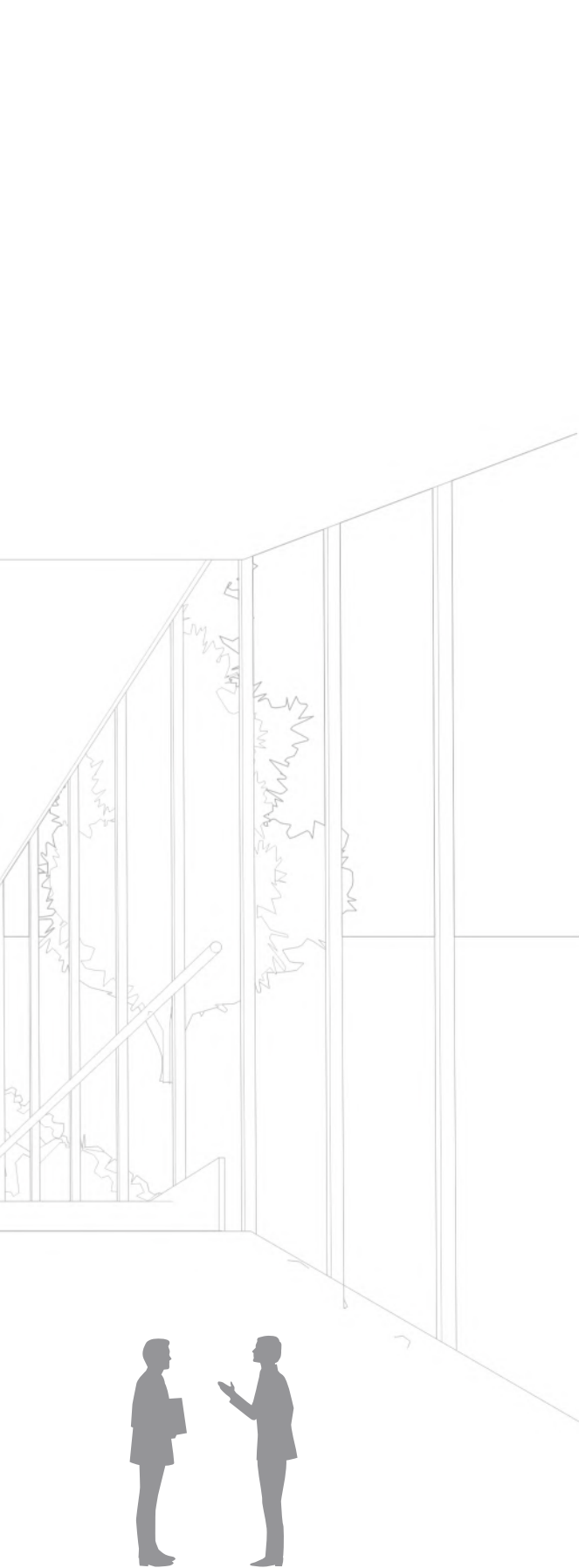
## LED panel type Armstrong 2in1 Recessed / Surfaced mounting

LED панел тип Armstrong 2 в 1 за вграден и открит монтаж

**120lm/W**

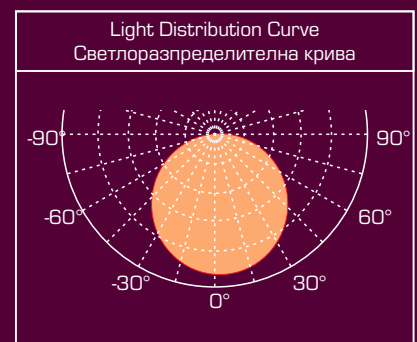
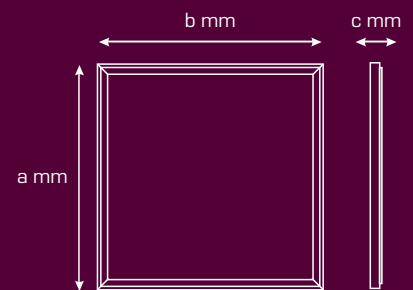


- 1 Code: 204AL0001509 / 40W NW 4000K 120lm/W 4800lm 220V IP20 white color; material: Metal, PS, 595x595x30mm
- 2 Code: 204AL0001510 / 40W CW 6500K 120lm/W 4800lm 220V IP20 white color; material: Metal, PS, 595x595x30mm



# LIGHTEX

Light. Create. Impress.



**2** YEARS WARRANTY  
ГОВОРНИ ГАРАНЦИЯ



IP20



Instant  
start <1s  
100%



Ra  
≥80

PF  
>0.9

220V

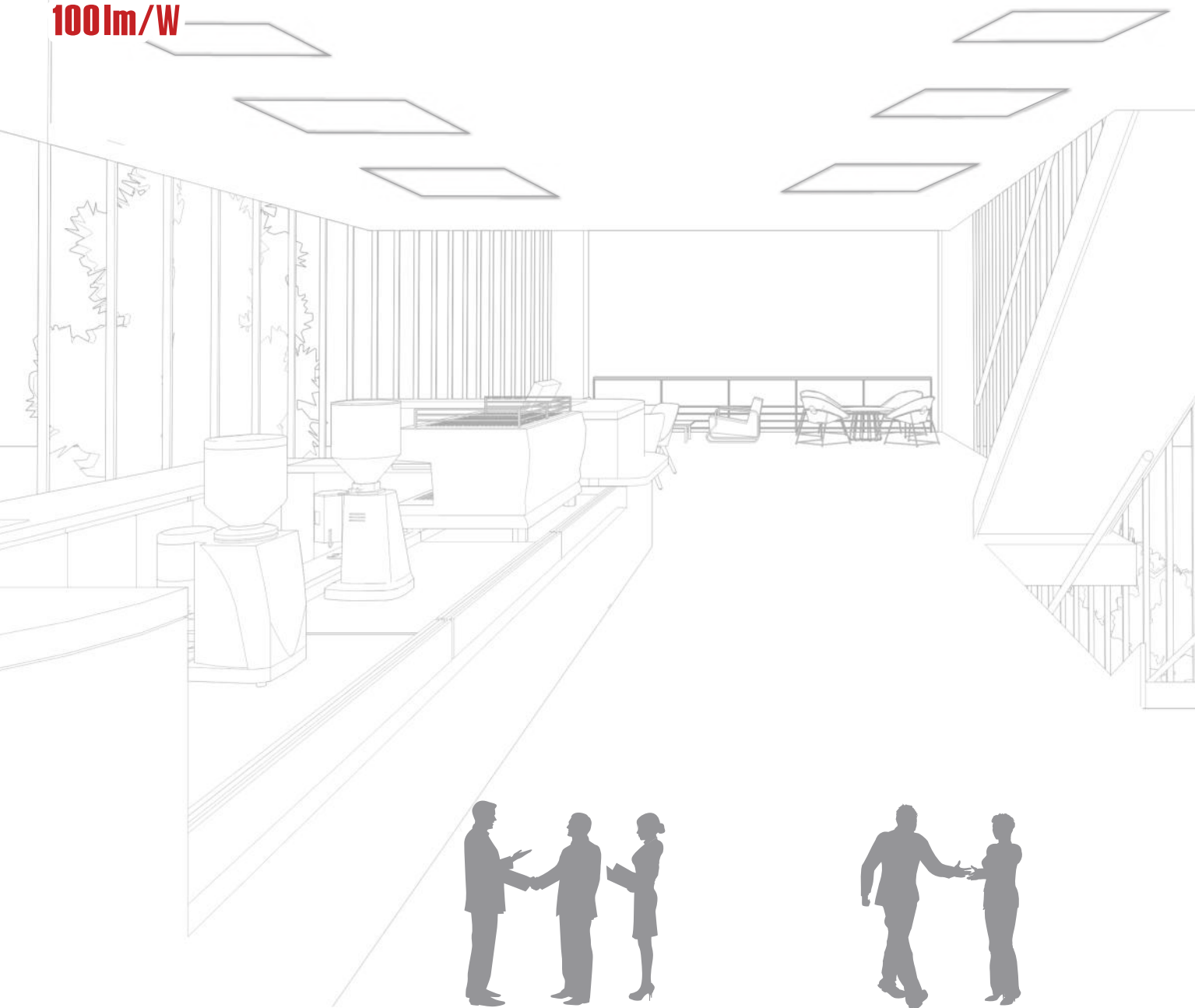




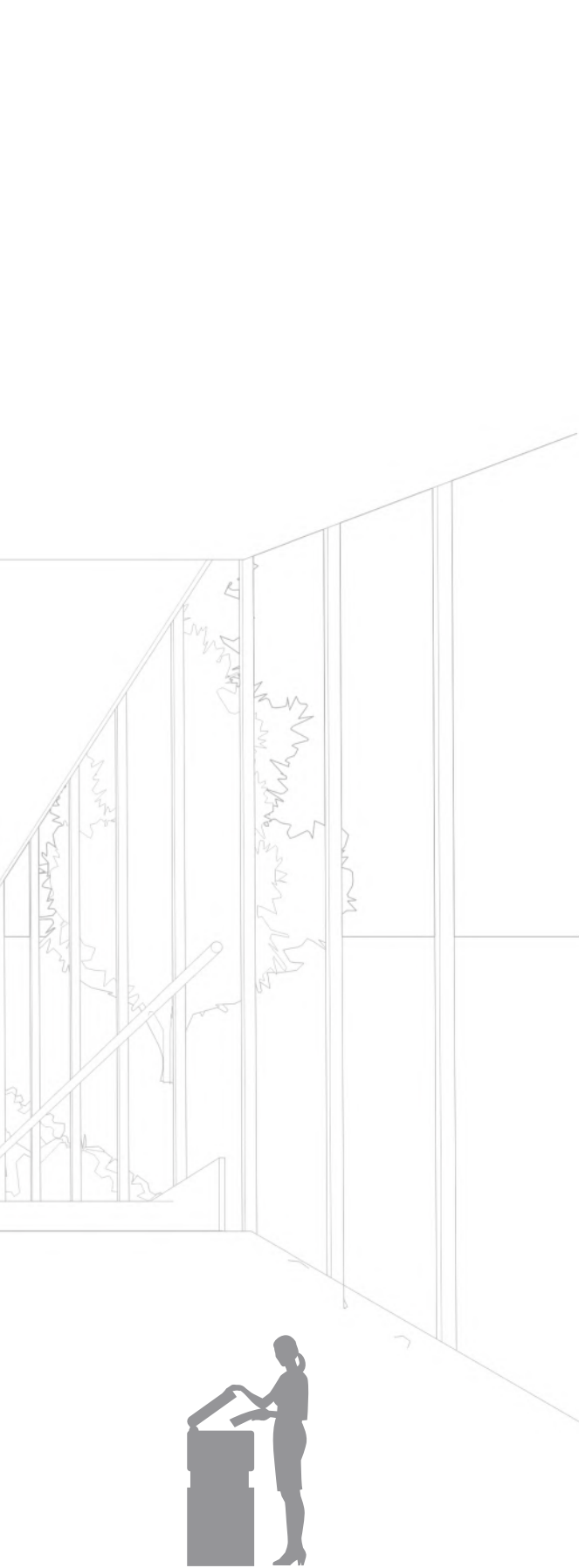
## Recessed LED panel frame type Armstrong

LED панел за вграждане тип светеща рамка Armstrong

**100lm/W**

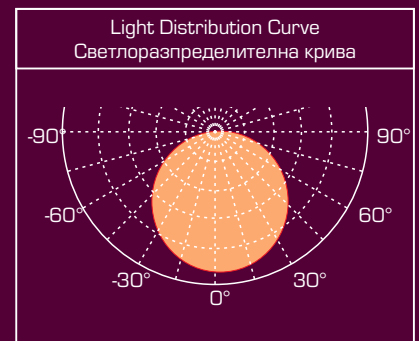
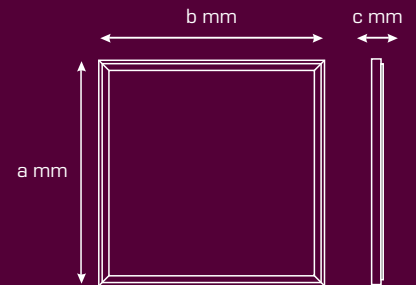
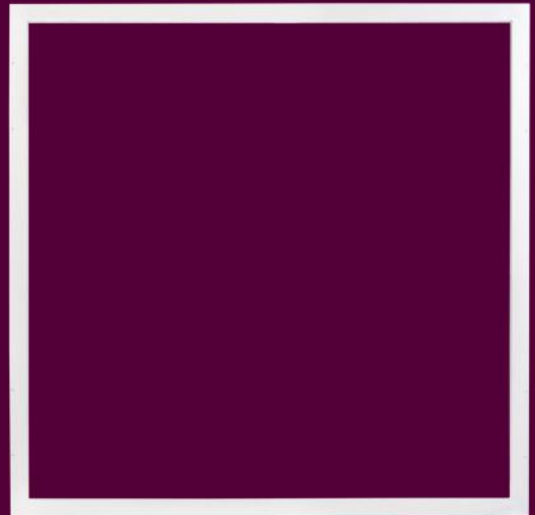


- 1 Code: 204AL0001045 / 40W NW 4000K 100lm/W 4000lm 220V IP20 white color; material: Al, 595x595x14mm
- 2 Code: 204AL0001047 / 40W CW 6000K 100lm/W 4000lm 220V IP20 white color; material: Al, 595x595x14mm



# LIGHTEX

Light. Create. Impress.



**2** YEARS WARRANTY  
ГARANЦИЯ



IP20



120°

Instant start <1s  
100%



Ra ≥80

PF >0.9

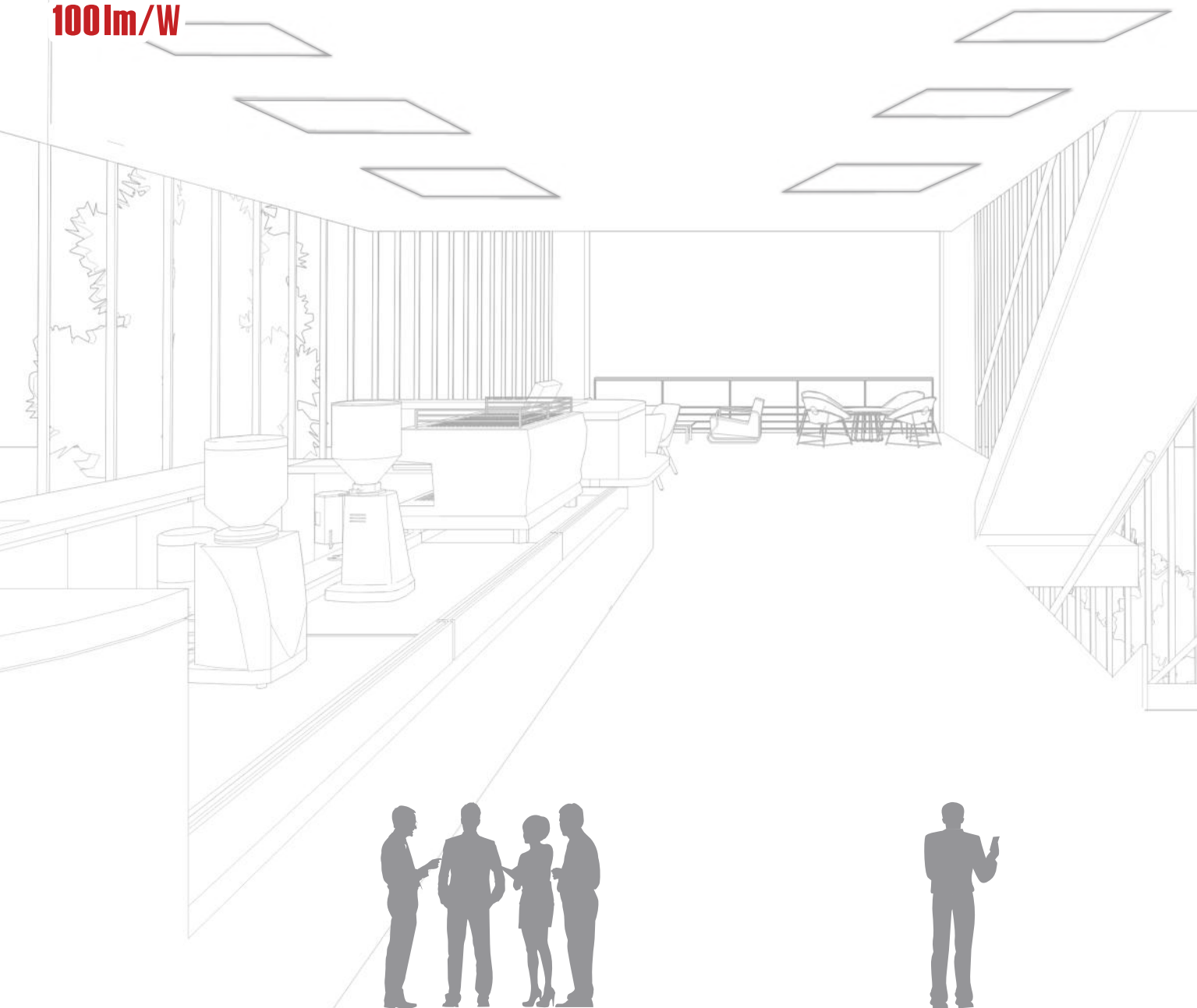
220V



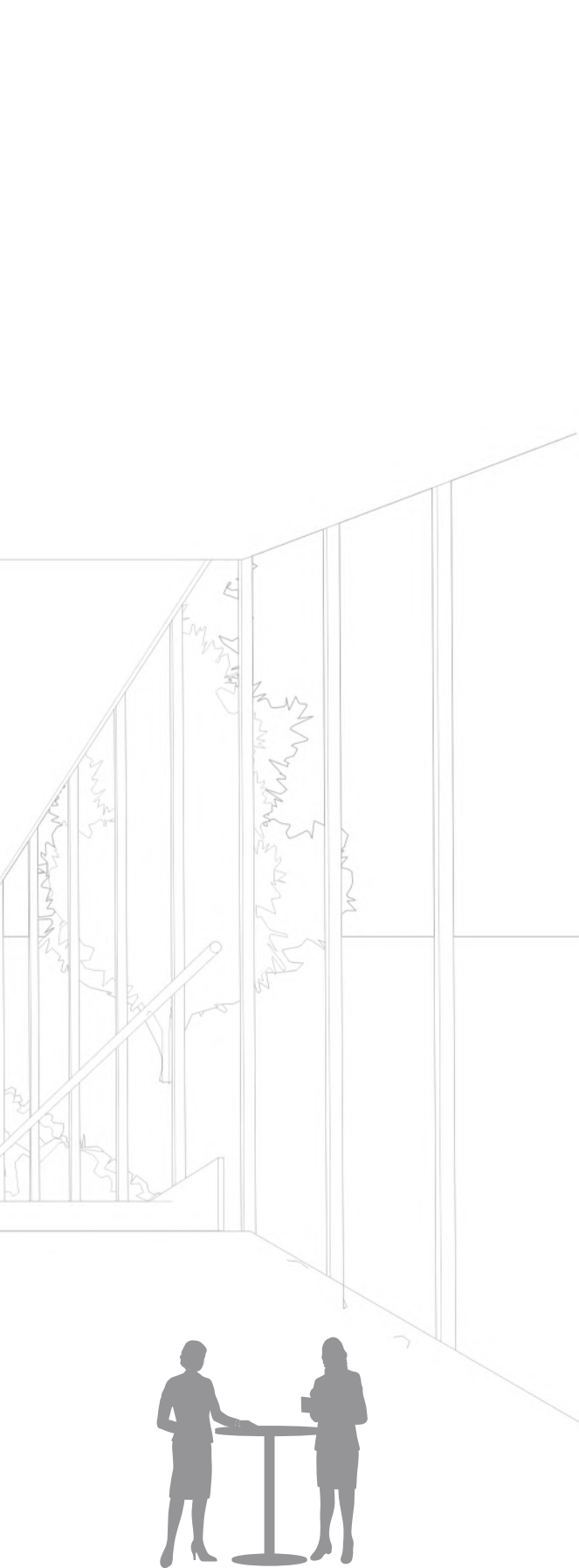
## LED panel surfaced mounting waterproof

LED панел за открит монтаж влагозащитен

**100lm/W**

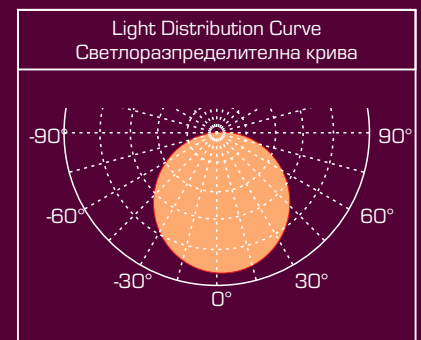
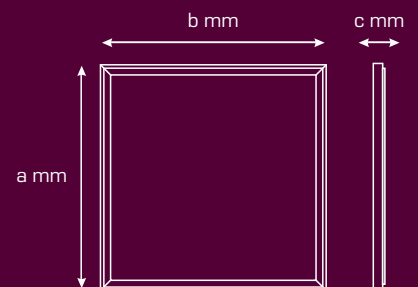


1 Code: 204AL0001604 / 40W NW 4000K 100lm/W 4000lm 220V IP65 white color; material: Metal, PS, 600x600x35mm



# LIGHTEX

Light. Create. Impress.



**2** YEARS  
ГОВОРНИ  
WARRANTY  
ГАРАНЦИЯ

IP65



Instant  
start <1s  
100%



Ra  
≥80

PF  
>0.9

AC220-240V





## LED panel recessed mounting

LED панел за вграден монтаж

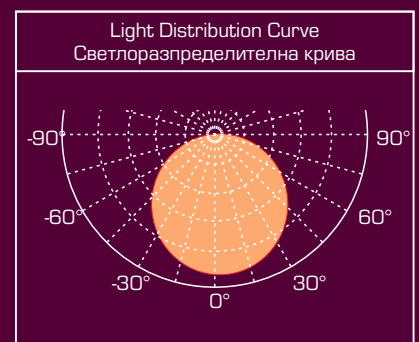
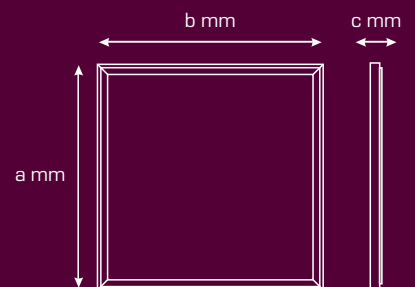
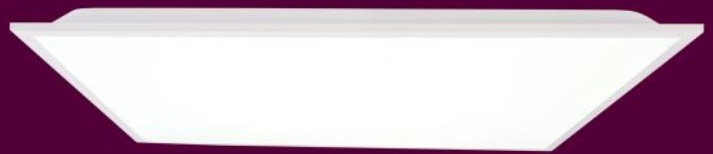
\*No blinding glare / Без заслепяване от отблясъци

**120lm/W**



- 1 Code: 204080000248 / 28W 3400lm/3600lm 3000K-4000K 220V IP40 Beam angle 120° white color, material: Steel, Acrylic, 595x595x59mm
- 2 Code: 204080000243 / 34W 4100 lm 4000K 220V IP40 Beam angle 90° white color, material: Steel, Acrylic, 595x595x59mm
- 3 Code: 204080000409 / 34W 4100 lm 4000K 220V IP40 Beam angle 90° white color, material: Steel, Acrylic, 595x595x59mm

# PHILIPS



**3**  
ЛЕТНА  
ГАРАНЦИЯ  
WARRANTY  
ГARANCIJA



IP40



Instant  
start <1s  
100%



UGR  
<19

Ra  
≥80

PF  
>0.9

AC220-240V



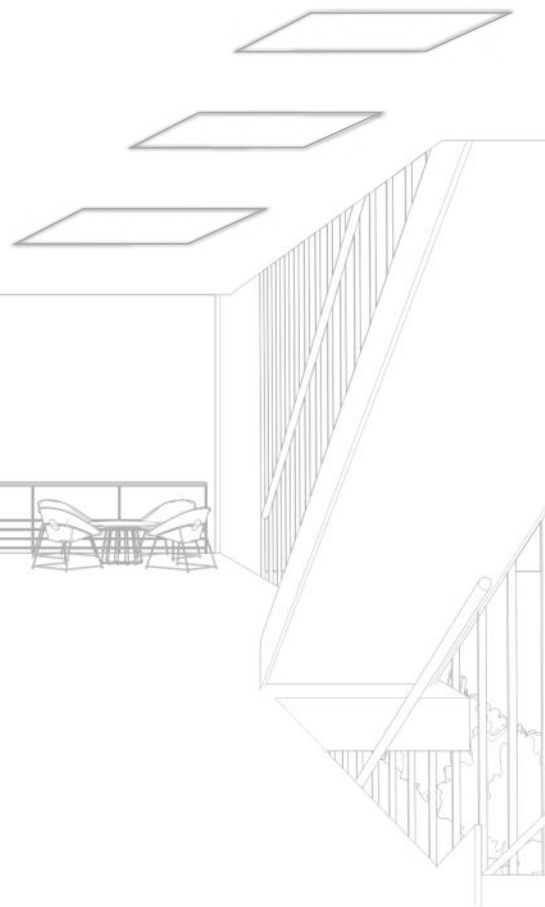
# LIGHTEX

Light. Create. Impress.

## Frames for LED panels surfaced mounting COMPACT

Рамки за LED панели за открит монтаж COMPACT

- 1 Code: 204AL0000019 / 600x300x63 white
- 2 Code: 204AL0000020 / 1200x300x63 white
- 3 Code: 204AL0000018 / 600x600x62mm white
- 4 Code: 204AL0000023 / 600x600x43mm white
- 5 Code: 204AL0000028 / 600x600x70mm white



## Accessories for LED panels

Акcesoари за LED панели



Code: 204AL0000001

Suspension wire for LED panel

Проволки за LED панел



Code: 204AL0000002

Mounting clips for LED panel for plasterboard mounting

4 pcs. in pack

Метални щипки за LED панел  
за монтаж в гипскокартон / 4бр. в к-т





# LIGHTEX

Light. Create. Impress.

## Electronic block for emergency LED lighting

Електронен блок за аварийно LED осветление

For LED panels with external driver

Приложим за LED осветителни тела с външен драйвър

Code: 907AL0000003

max capacity 48W

max emergency power mode 5W

mains supply 220 - 240V

battery Li-ion 3.7V DC / 2600 mAh

lighting time 3h (при 5W)



For LED panels with external driver

Приложим за LED осветителни тела с външен драйвър

Code: 907AL0000200

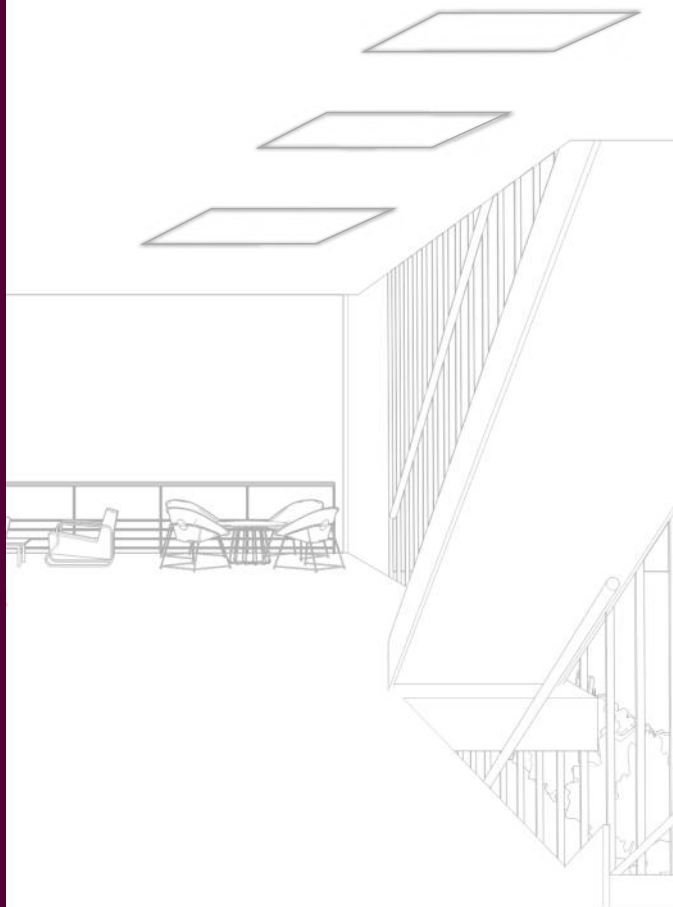
max capacity 40W

max emergency power mode 40W

mains supply 220 - 240V

battery Li-ion 11.1V DC / 5200 mAh

lighting time 50 min (при 100%)



## Electronic block for emergency LED lighting

Електронен блок за аварийно LED осветление

For LED panels with built-in driver  
Приложим за LED осветителни тела  
с вграден драйвър

Code: 907AL0000100

max capacity 20W

max emergency power mode 20W

mains supply 220 - 240V

battery Li-Ion 11.1V DC / 2600 mAh

lighting time 90 min (при 100%)



For LED panels with built-in driver  
Приложим за LED осветителни тела  
с вграден драйвър

Code: 907AL0000150

max capacity 200W

max emergency power mode 5/8/10 W

mains supply 85 - 265V

battery Li-Ion 11.1V DC / 2600 mAh

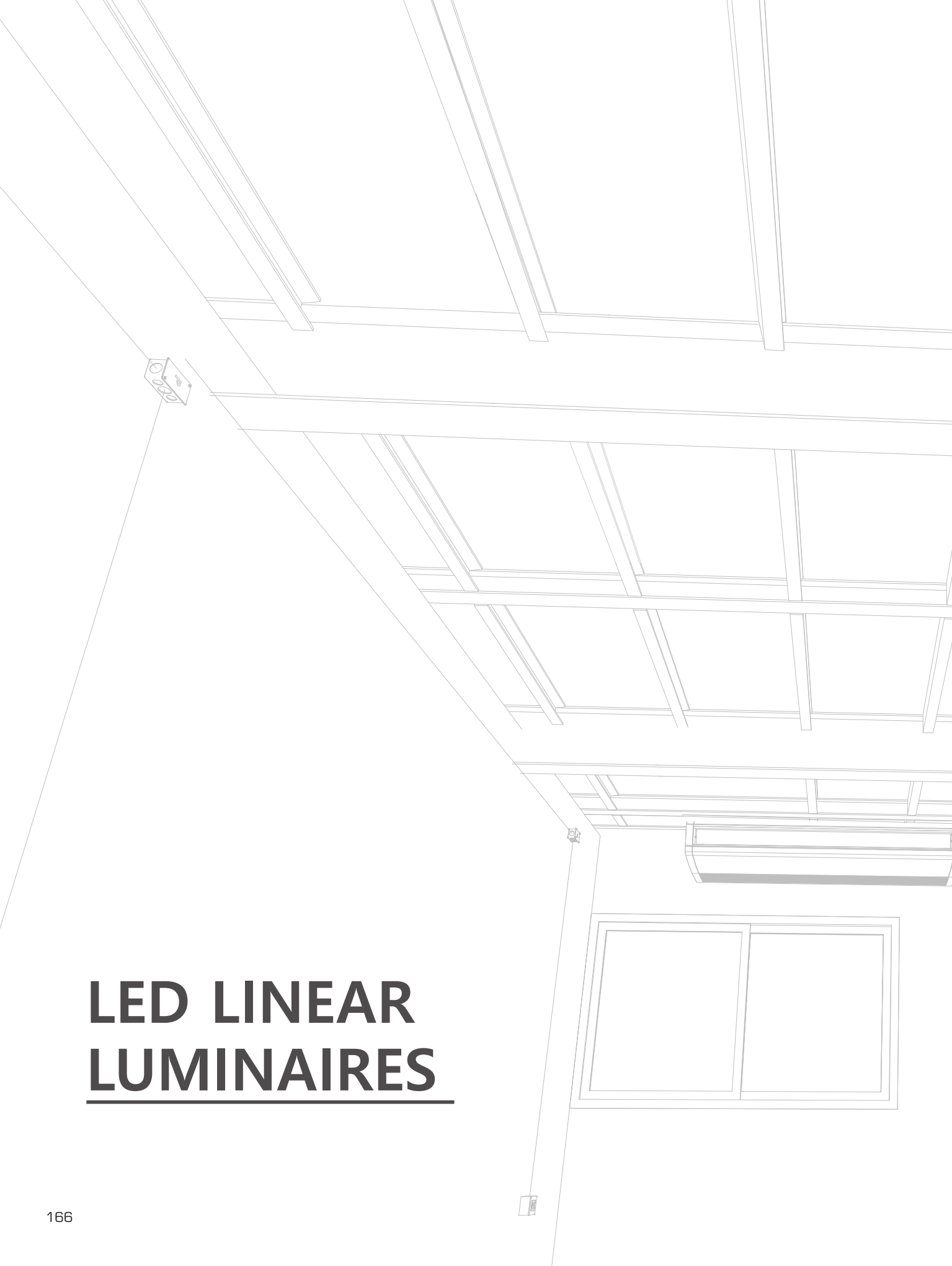
lighting time 60 min (при 100%)











# **LED LINEAR LUMINAIRES**

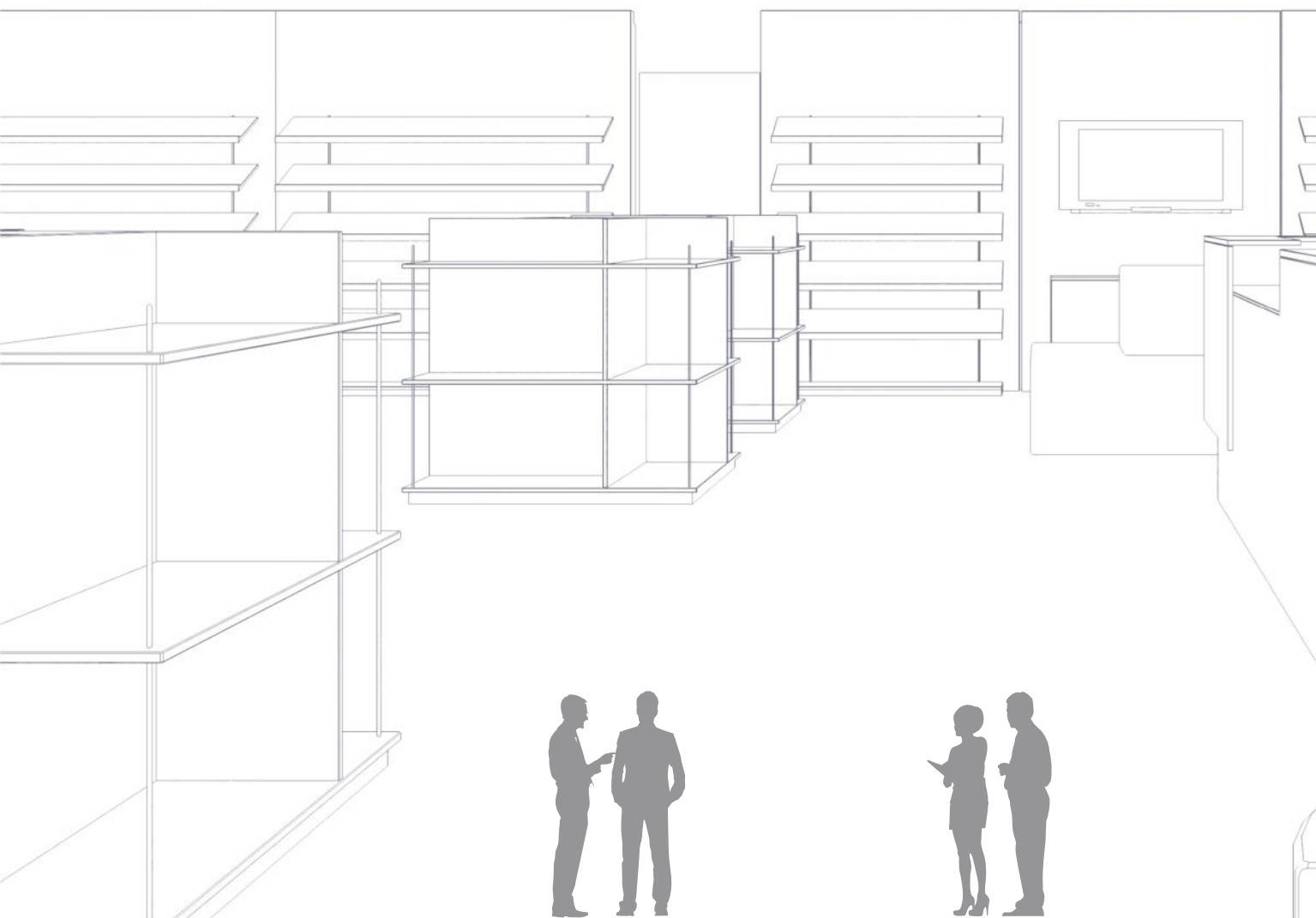
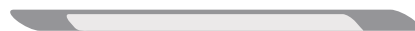
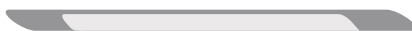
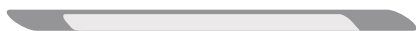
# LIGHTEX

Light. Create. Impress.



## LED linear light

LED линейно тяло



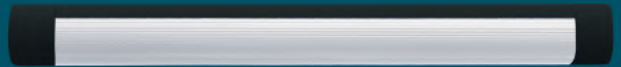
- 1 Code: 231AL0000621 / 9W CCT 3000K-4000K-6500K 850lm 220V IP20 white color, material: PC, 300x75x25mm
- 2 Code: 231AL0000625 / 18W CCT 3000K-4000K-6500K 1850lm 220V IP20 white color, material: PC, 600x75x25mm
- 3 Code: 231AL0000626 / 18W CCT 3000K-4000K-6500K 1850lm 220V IP20 black color, material: PC, 600x75x25mm

**LIGHTEX**  
Light. Create. Impress.

1 2

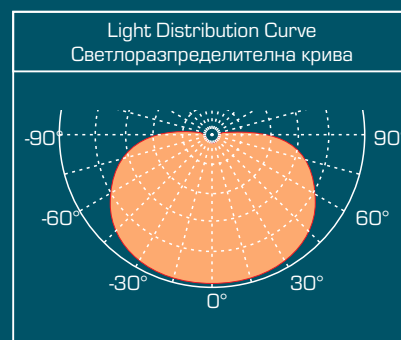
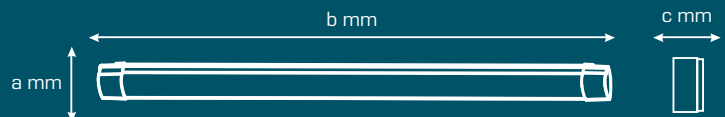


3



## AMIGO

\* Not connectable in line  
Не се свързва в линия



**2**  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP20



Instant  
start <1s  
100%



Ra  
≥80

PF  
>0.9

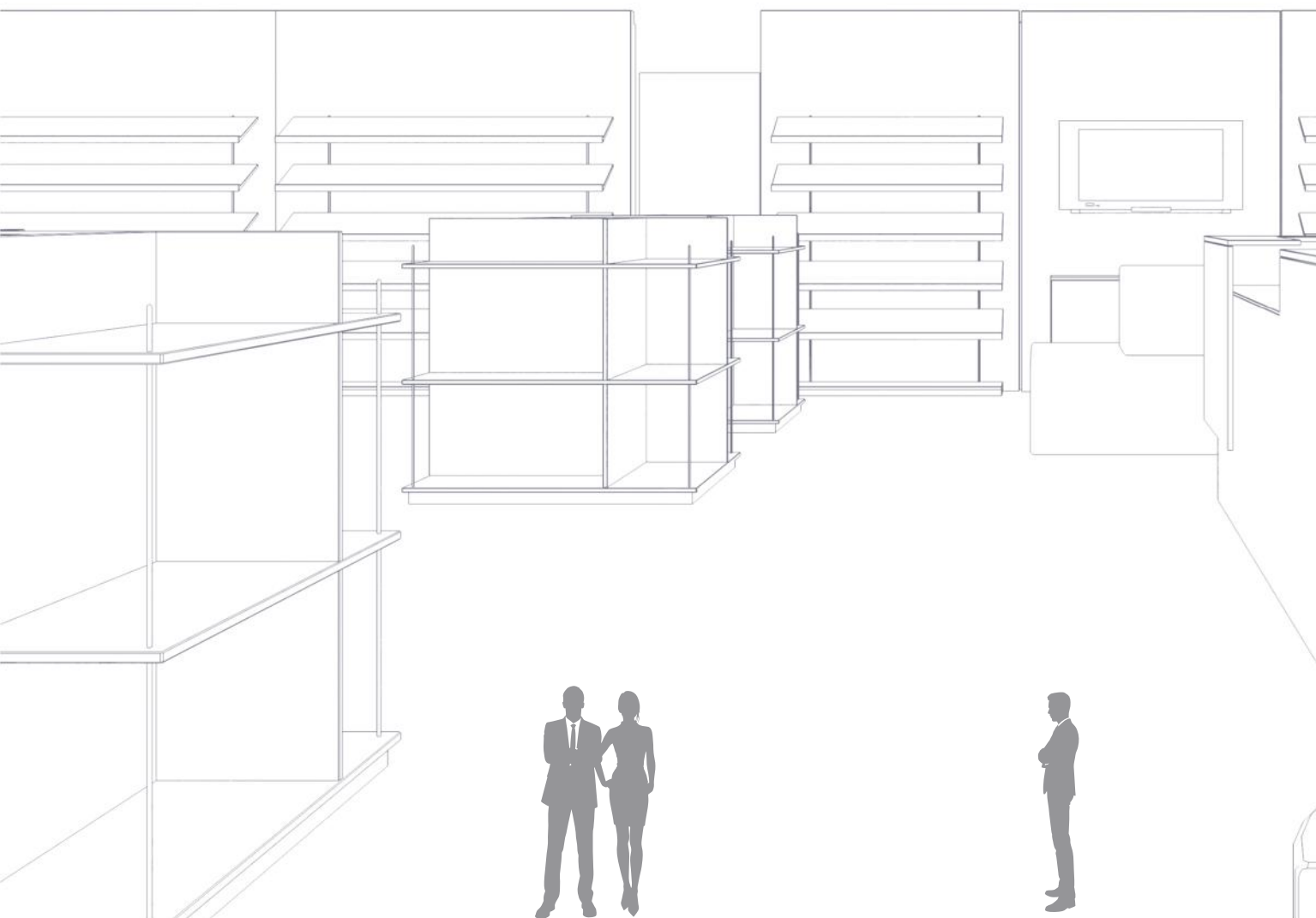
220V





## LED linear light

LED линейно тяло



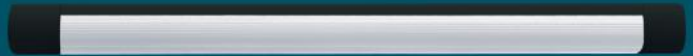
- 1** Code: 231AL0000629 / 25W CCT 3000K-4000K-6500K 2650lm 220V IP20 white color, material: PC, 900x75x25mm
- 2** Code: 231AL0000633 / 36W CCT 3000K-4000K-6500K 3850lm 220V IP20 white color, material: PC, 1200x75x25mm
- 3** Code: 231AL0000634 / 36W CCT 3000K-4000K-6500K 3850lm 220V IP20 black color, material: PC, 1200x75x25mm

**LIGHTEX**  
Light. Create. Impress.

1 2

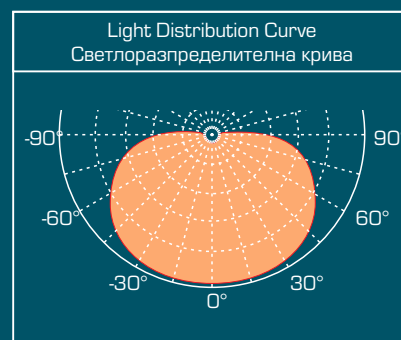
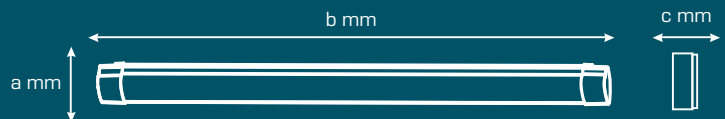


3



## AMIGO

\* Not connectable in line  
Не се свързва в линия



**2**  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP20



Instant  
start <1s  
100%



Ra  
≥80

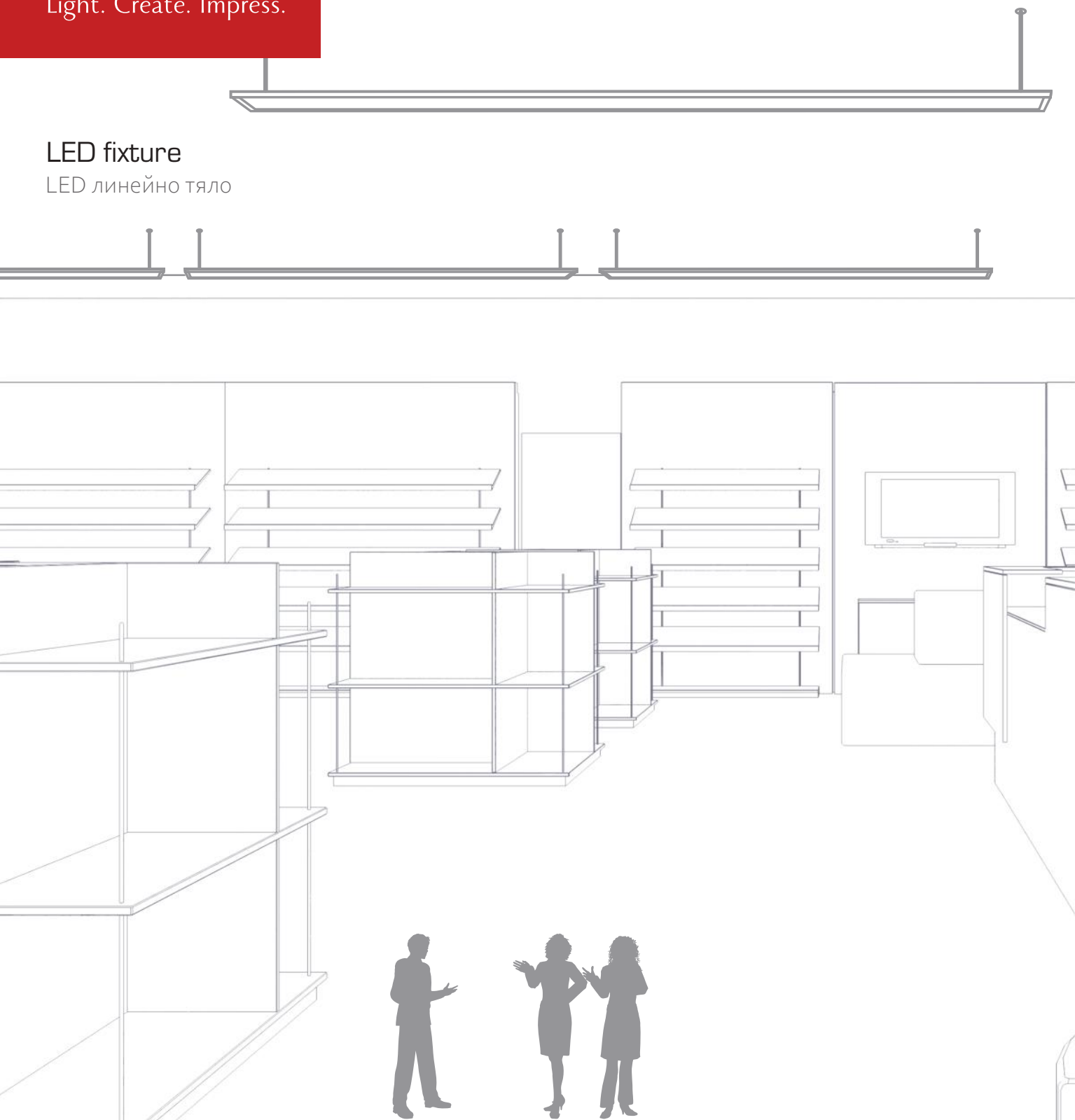
PF  
>0.9

220V



## LED fixture

LED линейно тяло



- 1 Code: 230AL0100403 / 40W CCT 3000K/4000K/5700K 4800lm 120lm/W 240V IP20 black color, material: Al, PC, 1200x50x70 mm
- 2 Code: 230AL0100411 / 40W CCT 3000K/4000K/5700K 4600lm 240V IP20 grey color, material: Al, PC, 1200x50x75 mm

**LIGHTEX**  
Light. Create. Impress.

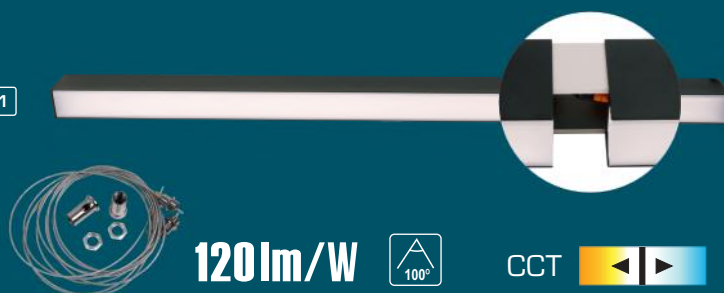
## TEXAS

LED pendant luminaire with wires  
LED осветително тяло с проволки

\*Connection in line up to 10 pieces  
Свързване в линия до 10 бр.



1



**120 lm/W**



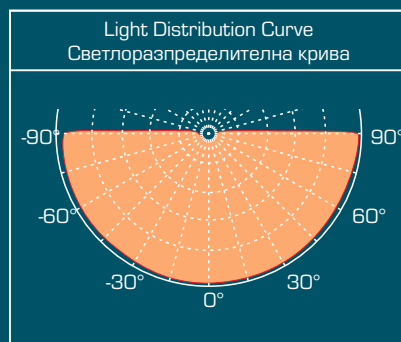
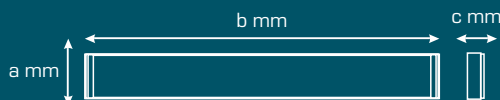
CCT



2



CCT



**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP20



Instant start <1s  
100%



Ra  
≥80

PF  
>0.9

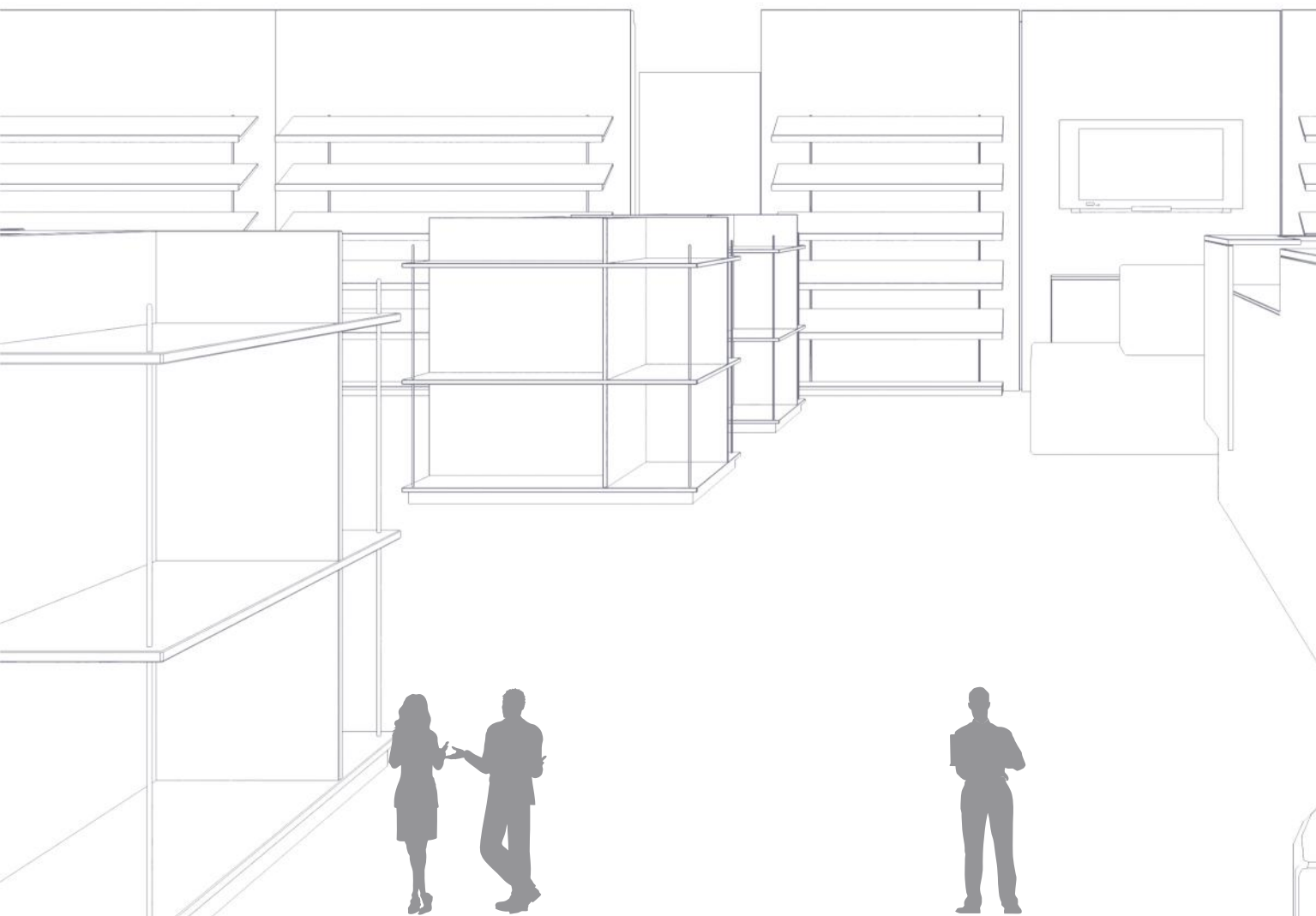
AC220-240V





## LED linear light

LED линейно тяло



- 1 Code: 231AL0000520 / 9W NW 4000K 720lm 220V IP40 white color; material: Al, PC, 300x75x25mm
- 2 Code: 231AL0000521 / 9W CW 6000K 720lm 220V IP40 white color; material: Al, PC, 300x75x25mm
- 3 Code: 231AL0000523 / 18W NW 4000K 1400lm 220V IP40 white color; material: Al, PC, 600x75x25mm
- 4 Code: 231AL0000524 / 18W CW 6000K 1400lm 220V IP40 white color; material: Al, PC, 600x75x25mm

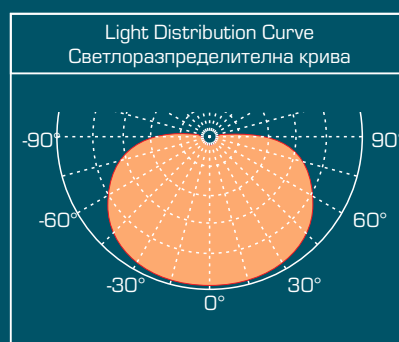
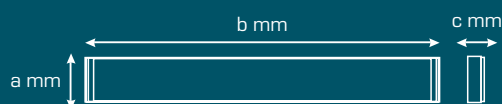
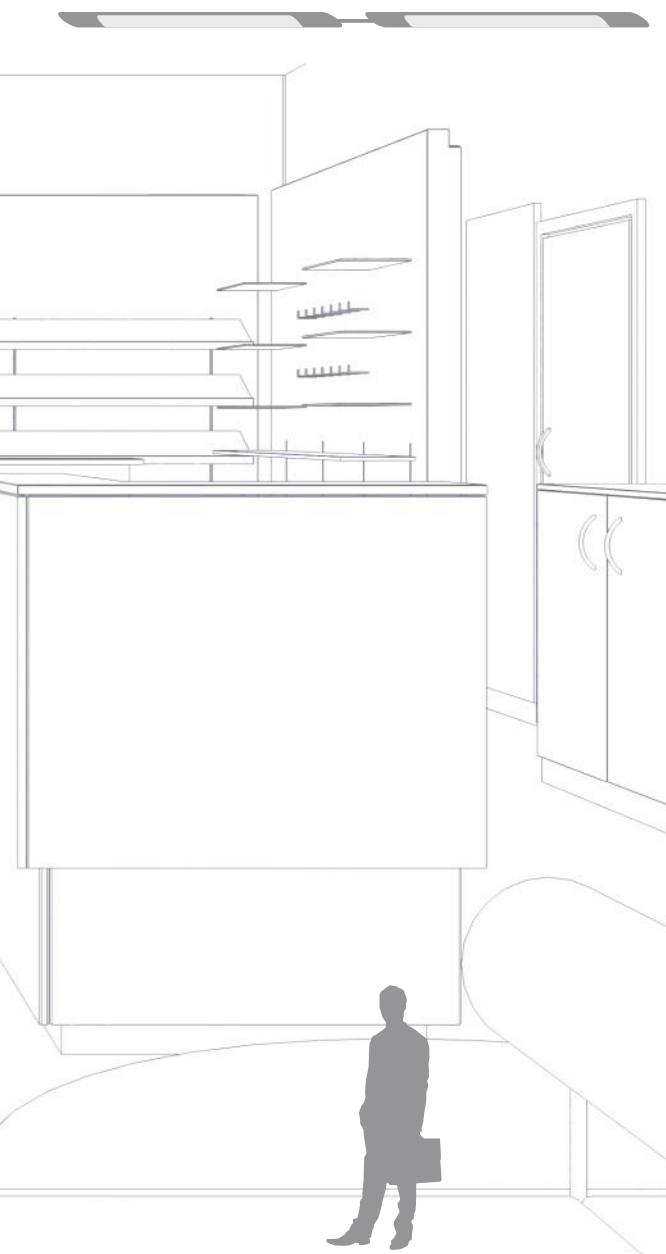
**LIGHTEX**  
Light. Create. Impress.



## LIMA - I

Connection in line with connector  
Свързване в линия чрез конектор

\*Max 200W

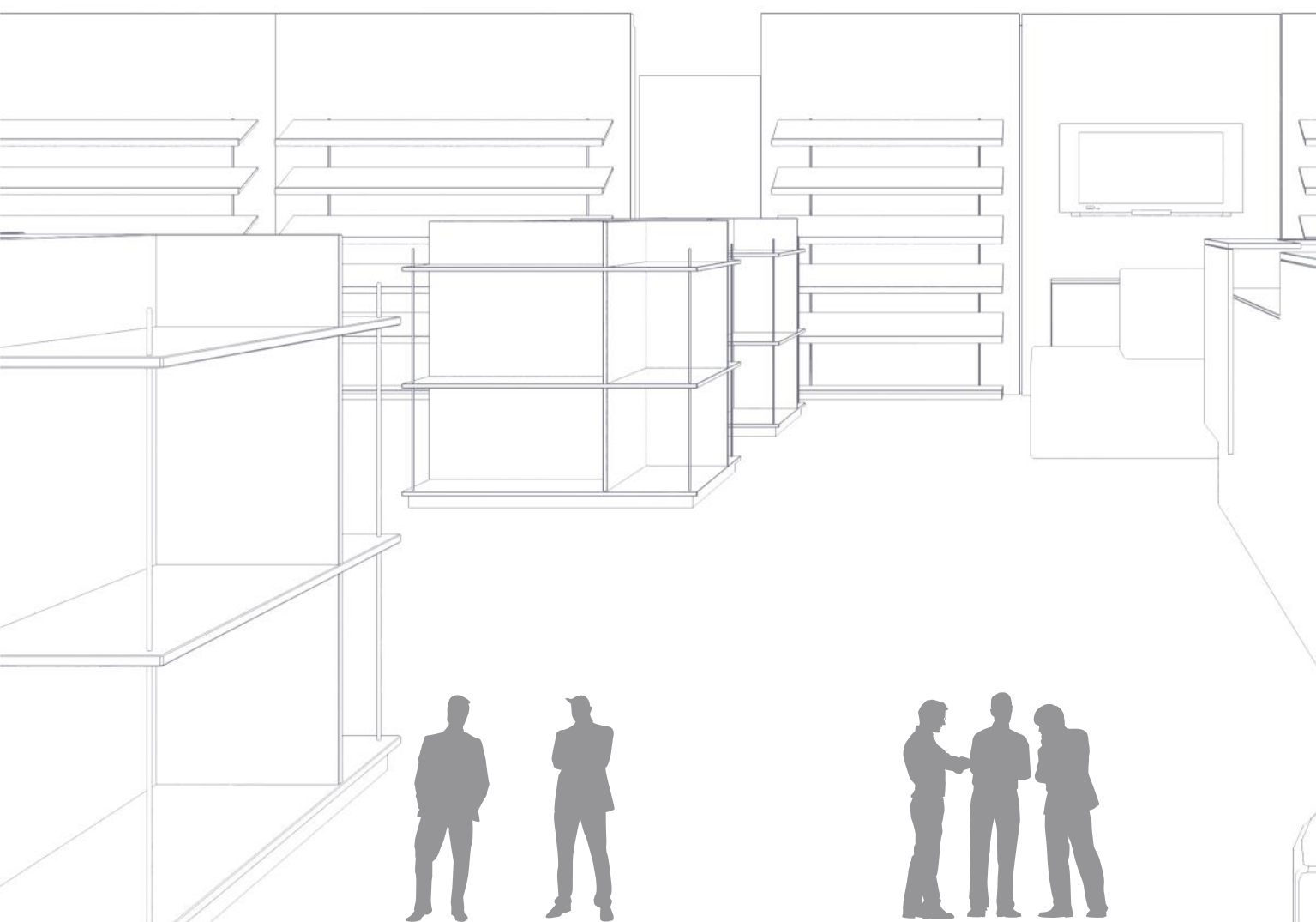


**2** YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ



## LED linear light

LED линейно тяло



- 1 Code: 231AL0000526 / 36W NW 4000K 2880lm 220V IP40 white color, material: Al, PC, 1200x75x25mm
- 2 Code: 231AL0000527 / 36W CW 6000K 2880lm 220V IP40 white color, material: Al, PC, 1200x75x25mm

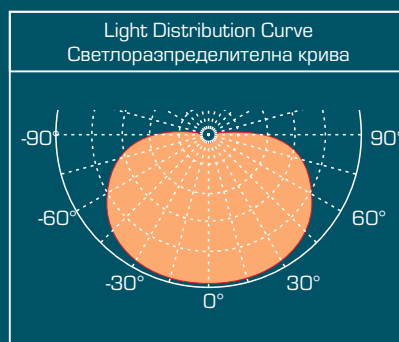
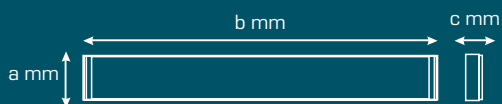
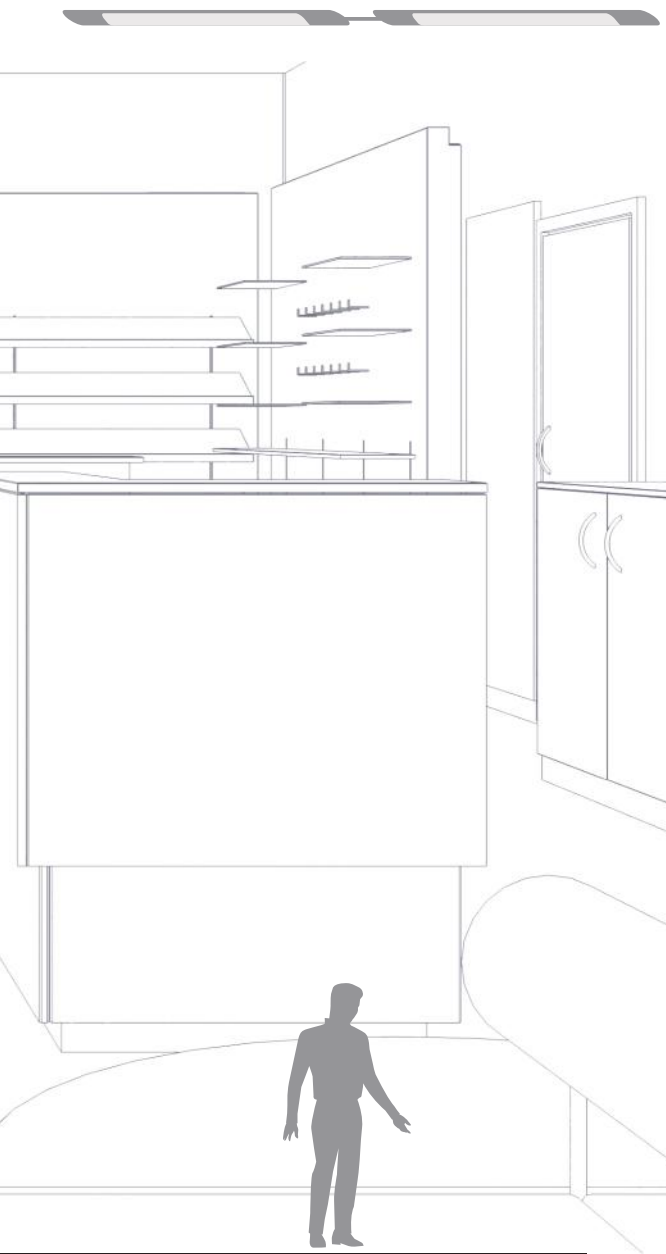
**LIGHTEX**  
Light. Create. Impress.



## LIMA - I

Connection in line with connector  
Свързване в линия чрез конектор

\*Max 200W



**2** YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

IP40



120°

Instant  
start <1s  
100%



Ra  
≥80

PF  
>0.5

220V

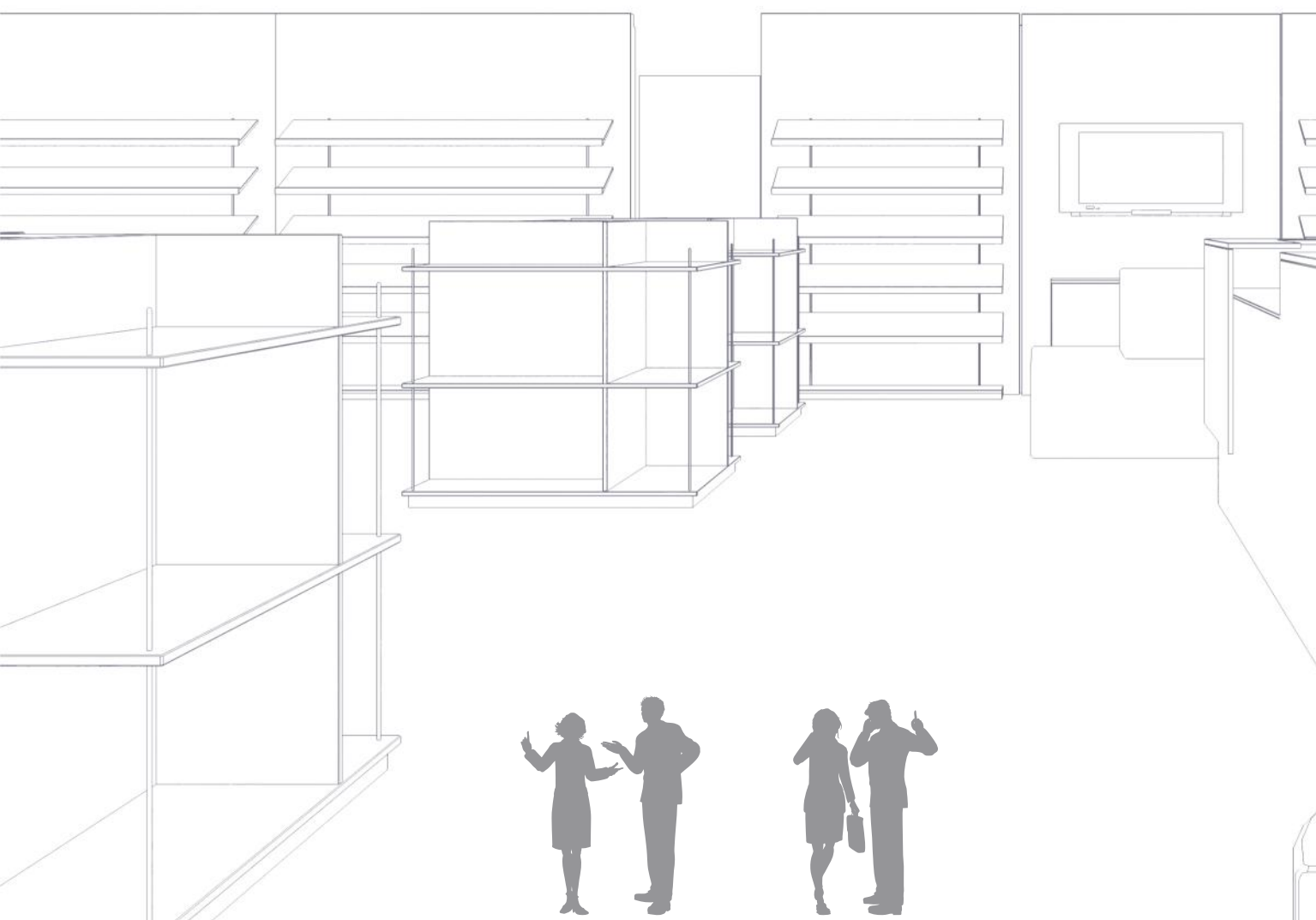




## LED linear light waterproof

LED линейно тяло влагозащитено

**140lm/W**



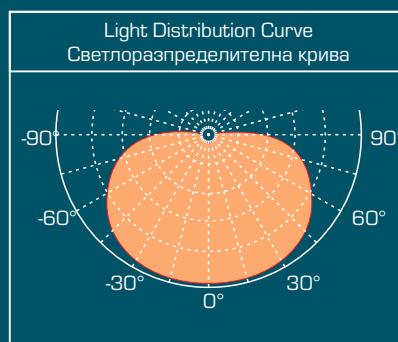
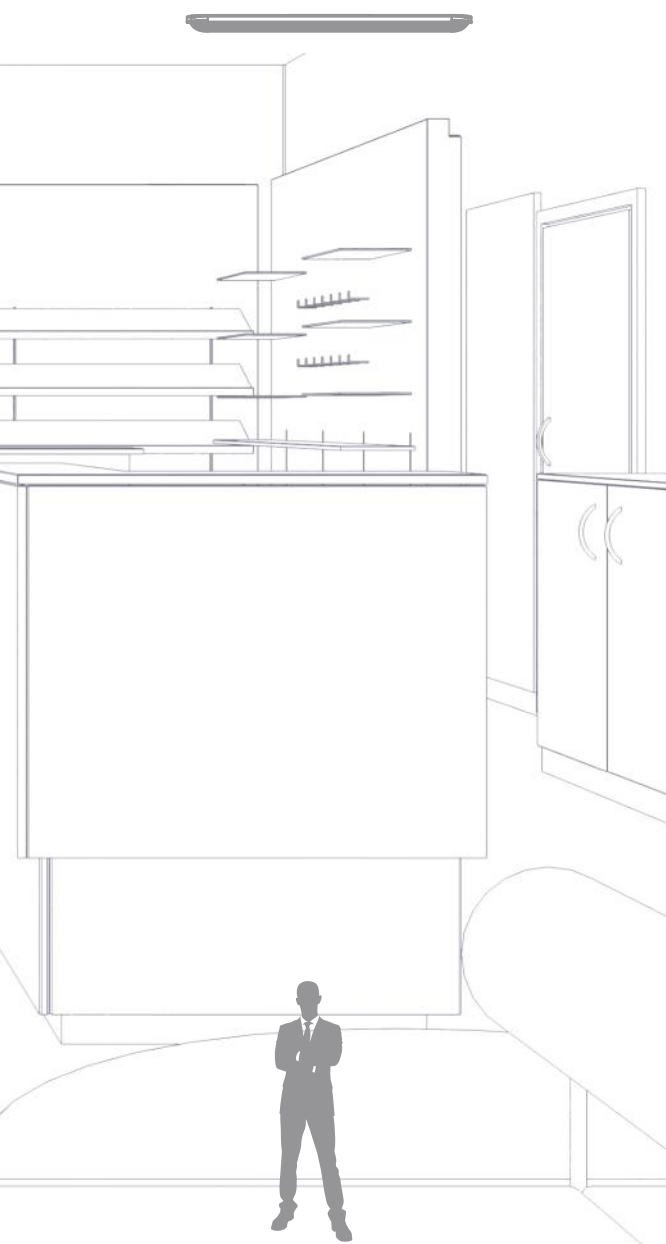
- 1 Code: 232AL0030603 / 20W NW 4000K 2800lm 140lm/W 240V IP65 white color; material: PC, PC, 586x70x60mm
- 2 Code: 232AL0030606 / 36W NW 4000K 5040lm 140lm/W 240V IP65 white color; material: PC, PC, 1186x70x60mm
- 3 Code: 232AL0030608 / 48W NW 4000K 6720lm 140lm/W 240V IP65 white color; material: PC, PC, 1486x70x60mm

# LIGHTEX

Light. Create. Impress.



## ARES

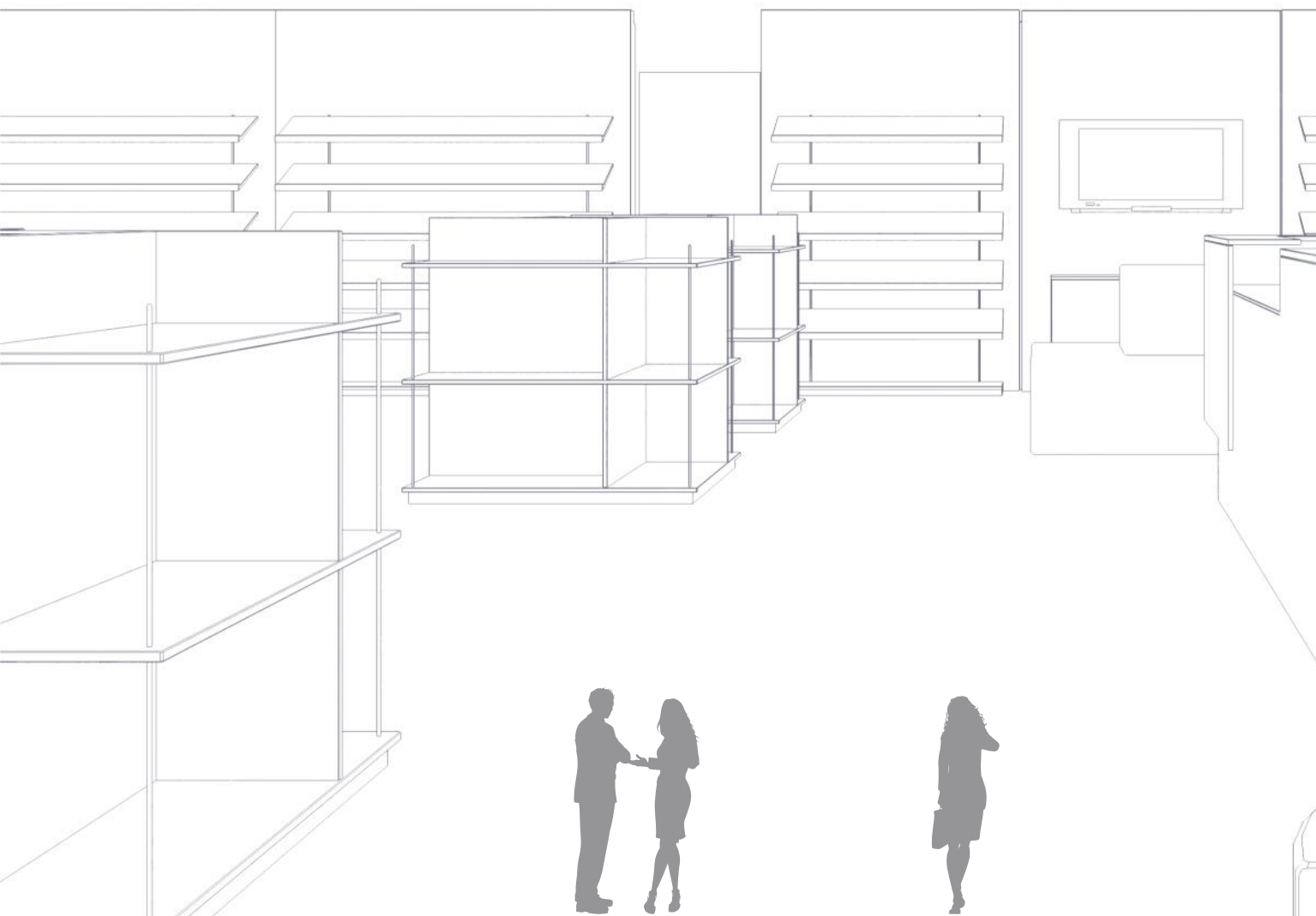


**5** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ



## LED linear light waterproof

LED линейно тяло влагозащитено



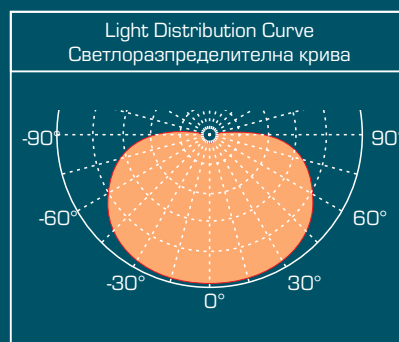
- 1** Code: 232AL0030711 / 9W NW 4000K 900lm 240V IP65 white color, material: PC, 700x52x32mm
- 2** Code: 232AL0030715 / 18W NW 4000K 1800lm 240V IP65 white color, material: PC, 1200x52x32mm
- 3** Code: 232AL0030718 / 24W NW 4000K 2400lm 240V IP65 white color, material: PC, 1500x52x32mm

# LIGHTEX

Light. Create. Impress.



## NEXT



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

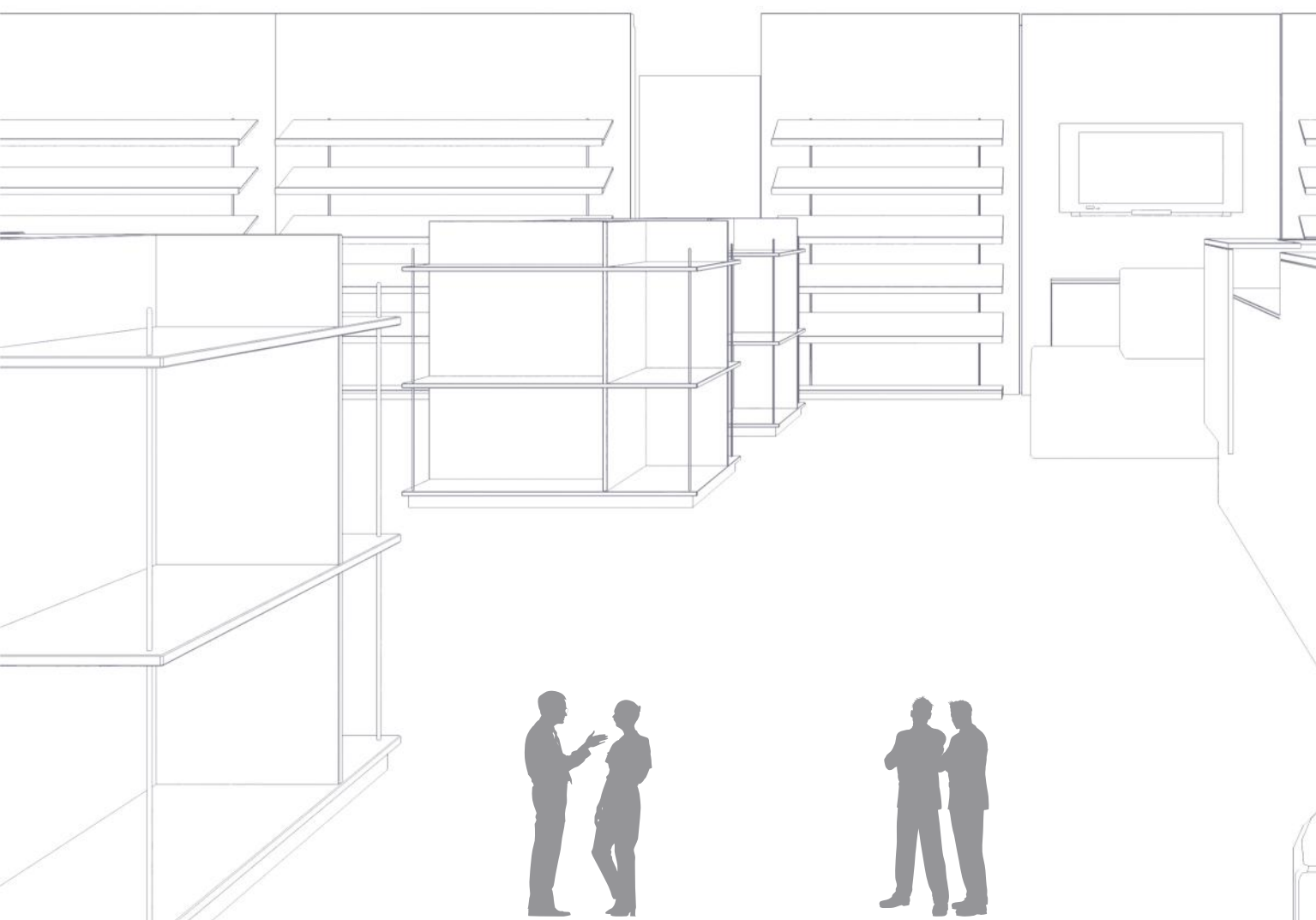




## LED linear light waterproof

LED линейно тяло влагозащитено

**130lm/W**

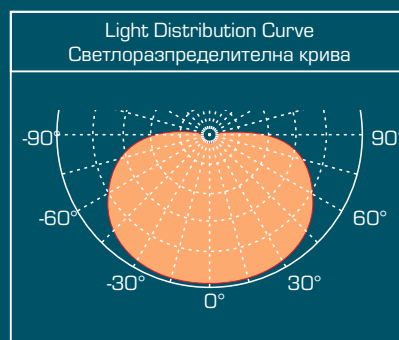


1 Code: 232AL0030757 / 35W NW 4000K 4550lm 130lm/W 240V IP65 IK08 grey color, material: PC, 1236x49x49mm

**LIGHTEX**  
Light. Create. Impress.



## FLIPPER

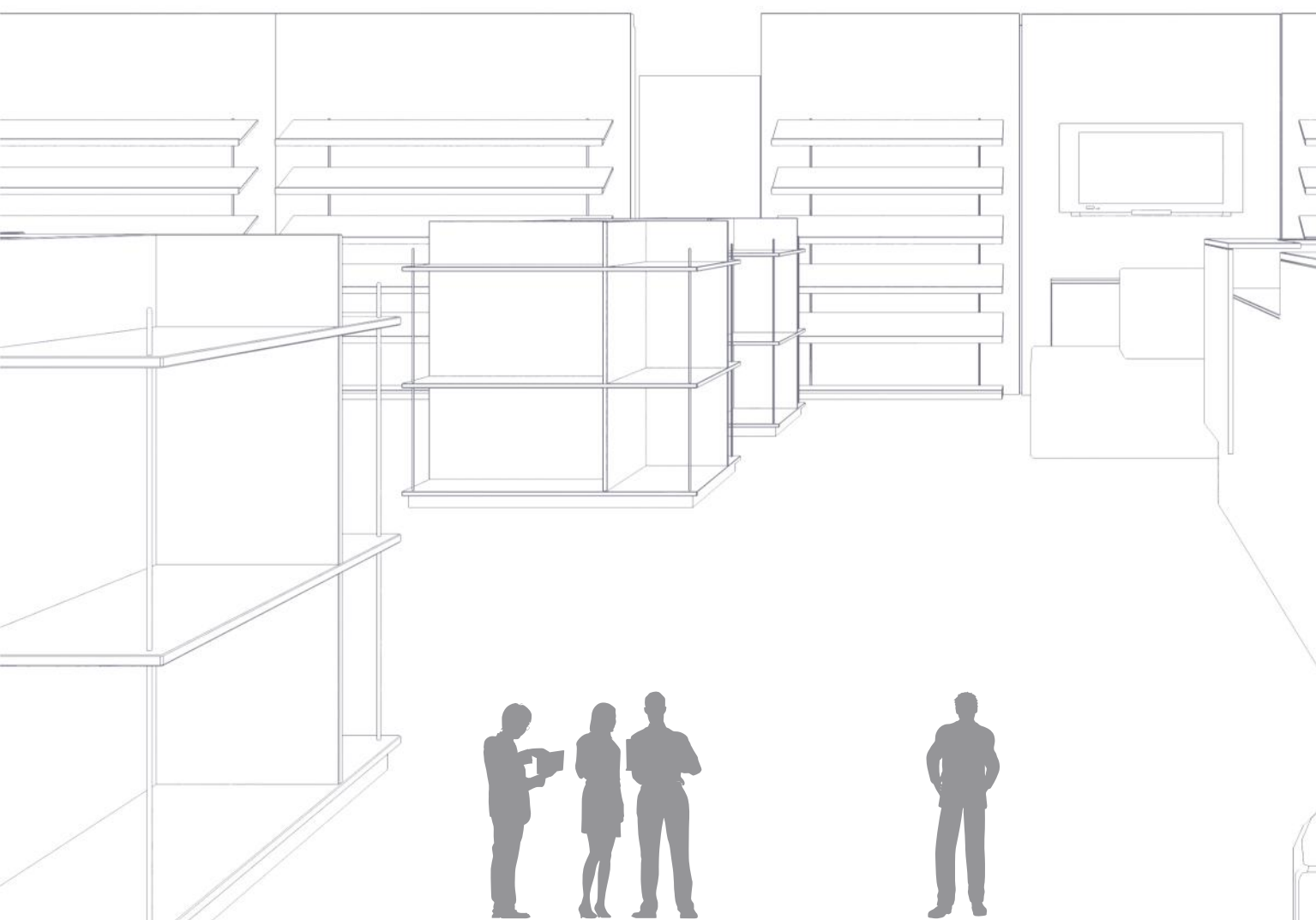


**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ



## LED linear light

LED линейно тяло



- 1 Code: 232AL0008112 / 18W NW 4000K 1620lm 220V IP65 white color, material: Al, PC, 570x63x35mm
- 2 Code: 232AL0008132 / 36W NW 4000K 3600lm 220V IP65 white color, material: Al, PC, 1170x63x35mm

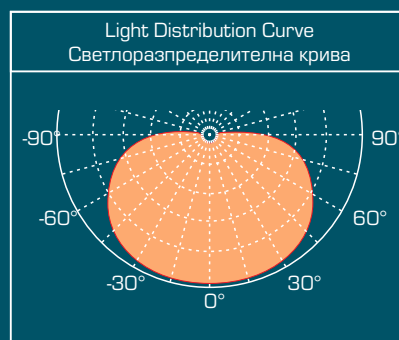
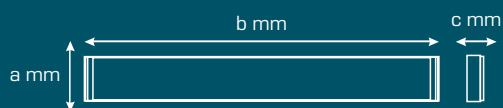
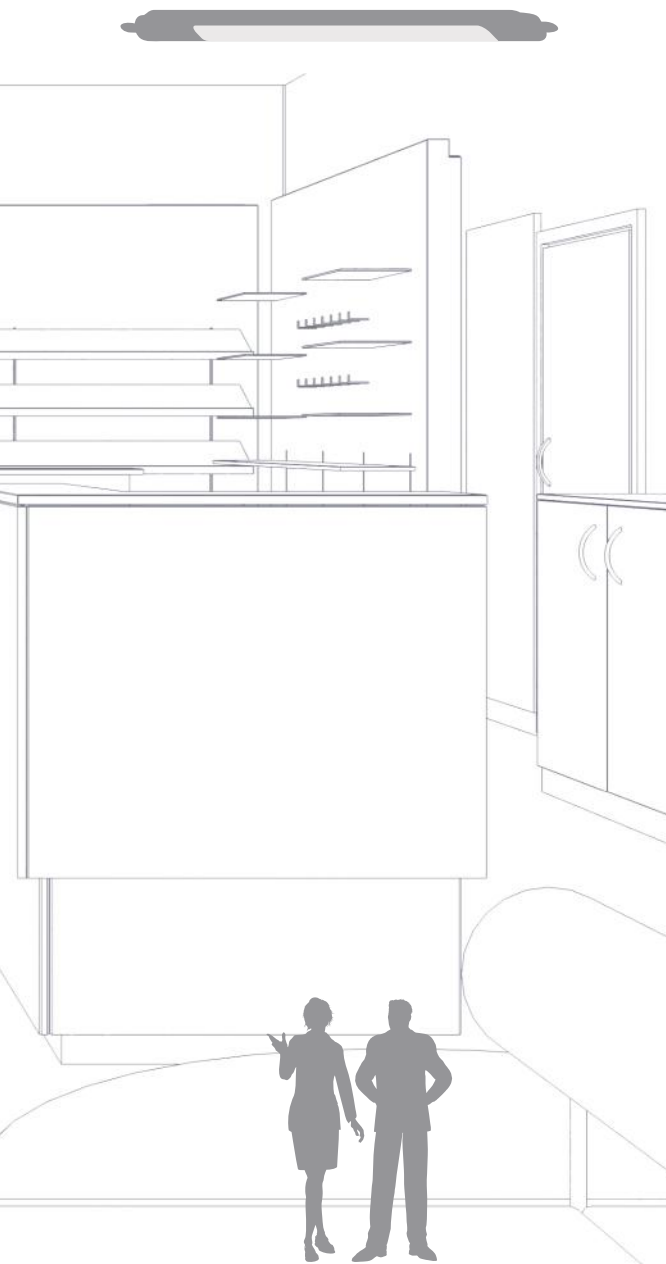
**LIGHTEX**  
Light. Create. Impress.



## FOKUS

\*Connection in line / Свързване в линия

\*Max 300W



**2** YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

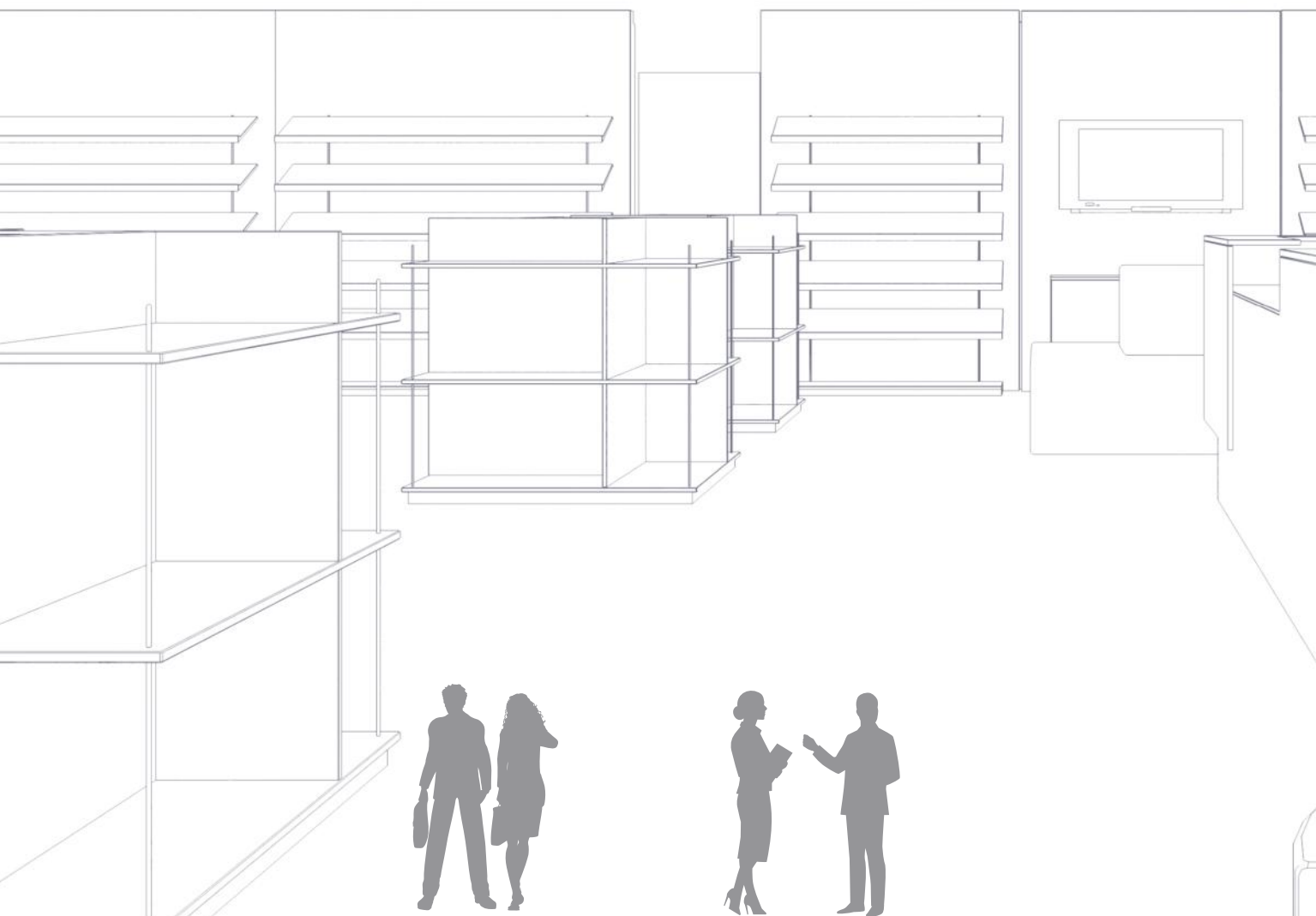
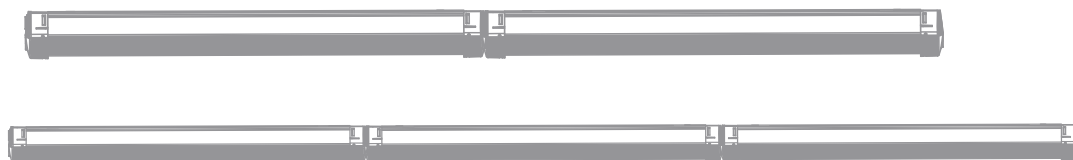




## LED fixture

Линейно тяло

**130lm/W**



1 Code: 232AL0030502 / max 5200lm 40W Power adjust 22W/28W/34W/40W CCT 3000K-4000K-5700K 130lm/W 240V IP65  
white color; material: PC, PC, 1280x90x80mm

# LIGHTEX

Light. Create. Impress.



## STING

\*Connection in line up to 21 pieces  
Свързване в линия до 21 бр.

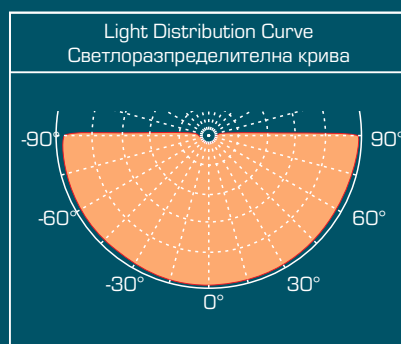
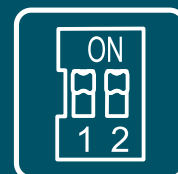


\*Metal clips / Метални щипки

### CCT POWER

|       |   |     |
|-------|---|-----|
| 3000K | ▲ | 22W |
| 4000K | ↕ | 28W |
| 5700K | ▼ | 34W |
|       |   | 40W |

TRIDONIC  
DRIVER



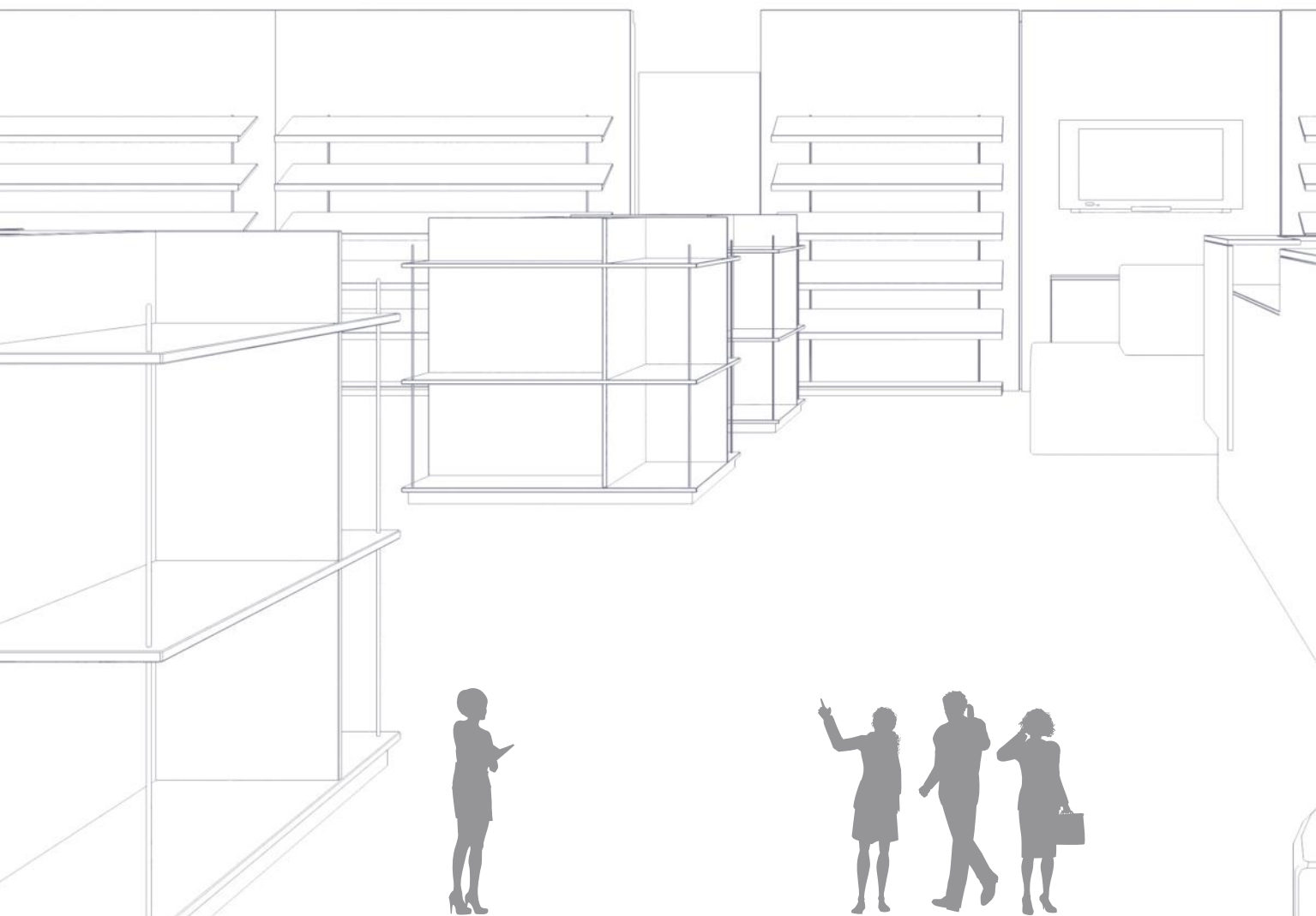
5 YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ



## LED tube fixture

Линейно тяло

**160lm/W**



- 1 Code: 232AL0030482 / max 6400lm 40W Power adjust 22W/27W/33W/40W CCT 3000K-4000K-5700K 160lm/W 240V IP65  
grey color; material: PC, PC, 1200x290x230mm
- 2 Code: 232AL0030487 / max 9600lm 60W Power adjust 32W/40W/49W/60W CCT 3000K-4000K-5700K 160lm/W 240V IP65  
grey color; material: PC, PC, 1500x290x230mm

# LIGHTEX

Light. Create. Impress.



## IGOR



\*Metal clips / Метални щипки

### CCT POWER

|       |   |     |
|-------|---|-----|
| 3000K | ▲ | 22W |
| 4000K | ▬ | 27W |
| 5700K | ▼ | 33W |
|       |   | 40W |

1

### CCT POWER

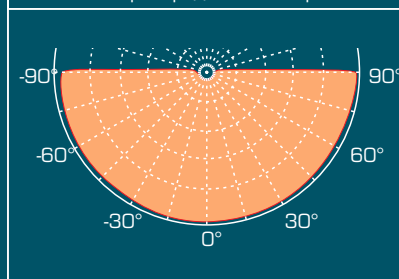
|       |   |     |
|-------|---|-----|
| 3000K | ▲ | 32W |
| 4000K | ▬ | 40W |
| 5700K | ▼ | 49W |
|       |   | 60W |

2

TRIDONIC  
DRIVER



Light Distribution Curve  
Светлоразпределителна крива



5  
YEARS  
ГОДИНИ  
WARRANTY  
ГАРАНЦИЯ

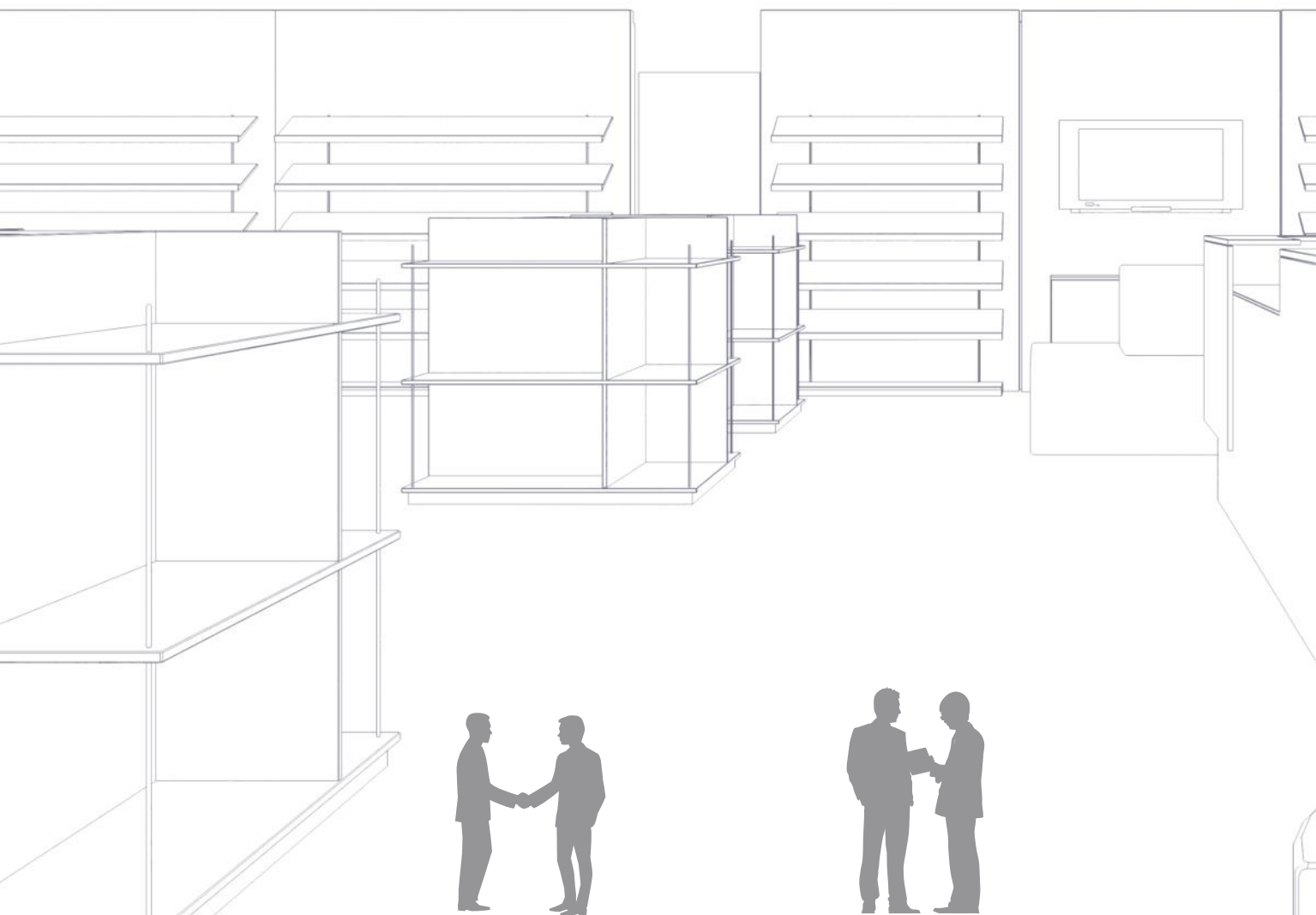


## LED tube fixture for 1xLED / 2xLED T8

Линейно тяло за 1xLED / 2xLED T8

Wired for LED tubes, single side connection, without lamp

Корпус, окабелен за LED тръби за едностранно свързване, без лампа



- 1 Code: 232AL0002015 / 1x LED 9W G13 T8 220V IP65 660x70x68mm white color, material: PC, PC
- 2 Code: 232AL0002045 / 2x LED 9W G13 2xT8 220V IP65 660x100x68mm white color, material: PC, PC
- 3 Code: 232AL0002165 / 1x LED 18W G13 T8 220V IP65 1260x70x68mm white color, material: PC, PC
- 4 Code: 232AL0002185 / 2x LED 18W G13 2xT8 220V IP65 1260x100x68mm white color, material: PC, PC



# LIGHTEX

Light. Create. Impress.

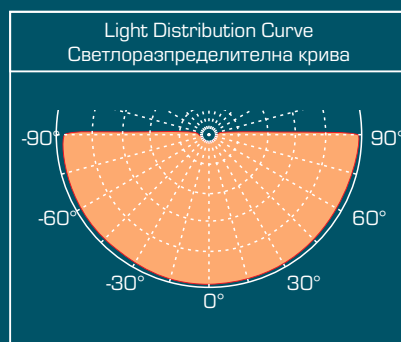
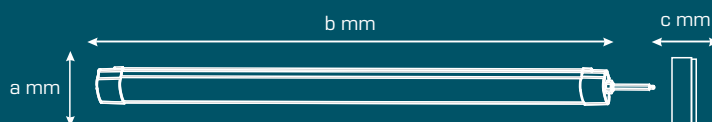


## KARINA II



1 \*Plastic clips / Пластмасови щипки

2 3 4 \*Metal clips / Метални щипки



**2** YEARS WARRANTY  
ГОДИНИ ГАРАНЦИЯ

IP65



A  
120°

Instant  
start <1s  
100%



220V

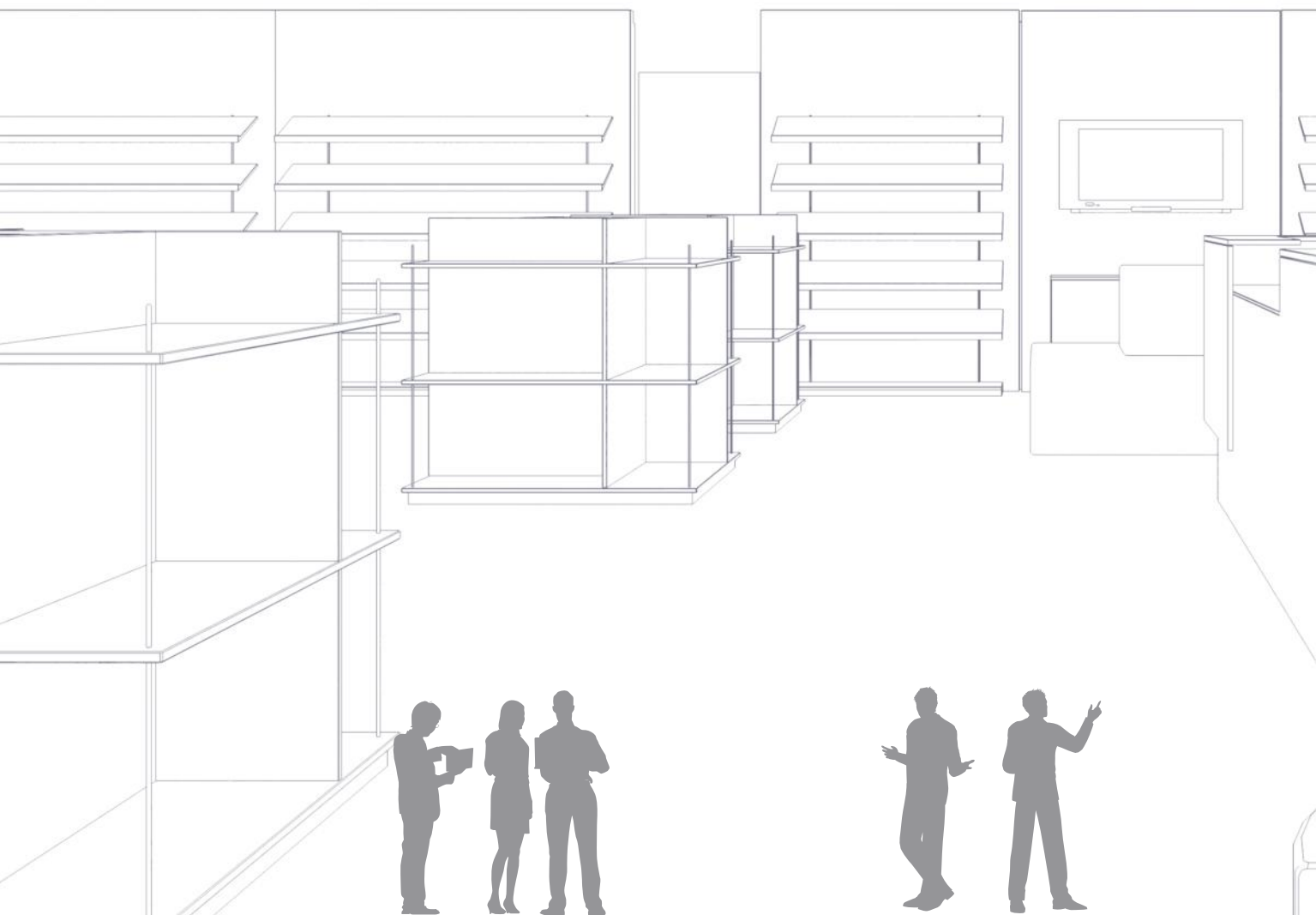


## LED tube fixture for 1xLED / 2xLED T8

Линейно тяло за 1xLED / 2xLED T8

Wired for LED tubes, single side connection, without lamp

Корпус, окабелен за LED тръби за едностранно свързване, без лампа



- 1** Code: 232AL0002335 / 1x LED 24W G13 T8 220V IP65 1580x70x68mm white color, material: PC, PC
- 2** Code: 232AL0002355 / 2x LED 24W G13 2xT8 220V IP65 1580x100x68mm white color, material: PC, PC

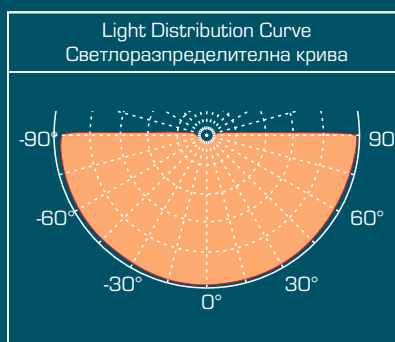
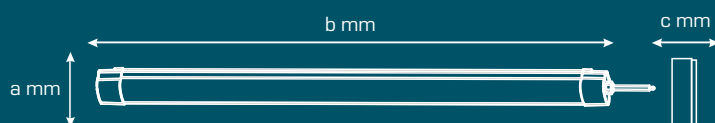
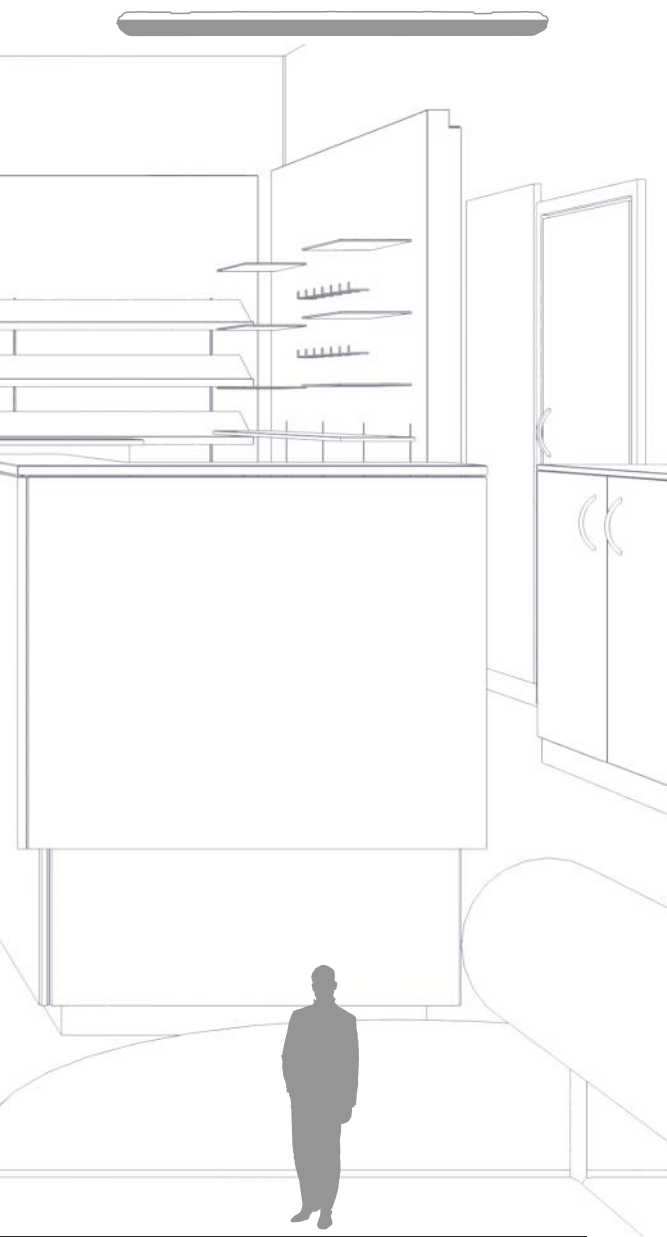
**LIGHTEX**  
Light. Create. Impress.



## KARINA II



\*Plastic clips / Пластмасови щипки



**2** YEARS  
ГОДИНИ WARRANTY  
ГАРАНЦИЯ

IP65



120°

Instant  
start <1s  
100%



220V

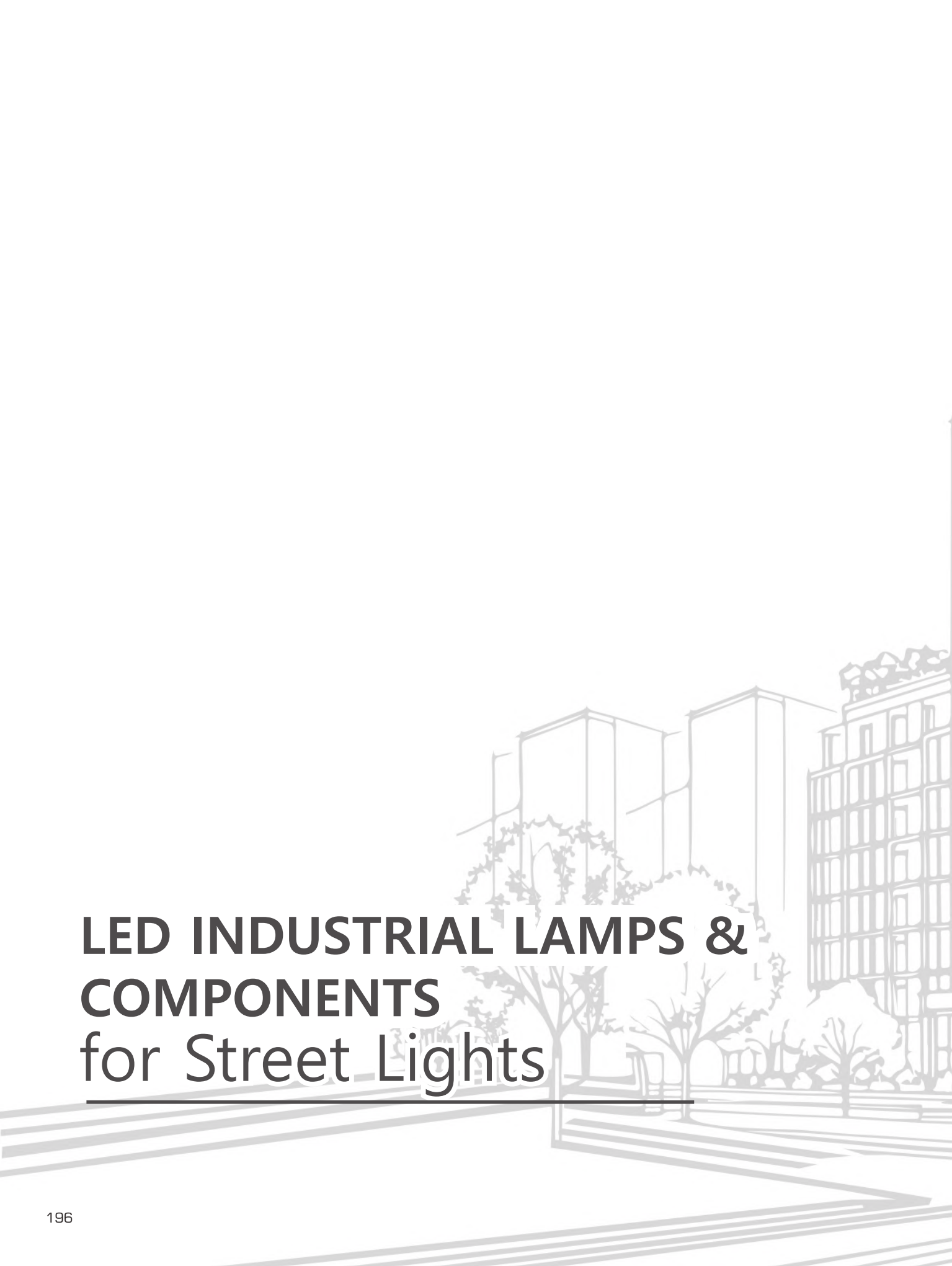












# **LED INDUSTRIAL LAMPS & COMPONENTS** for Street Lights

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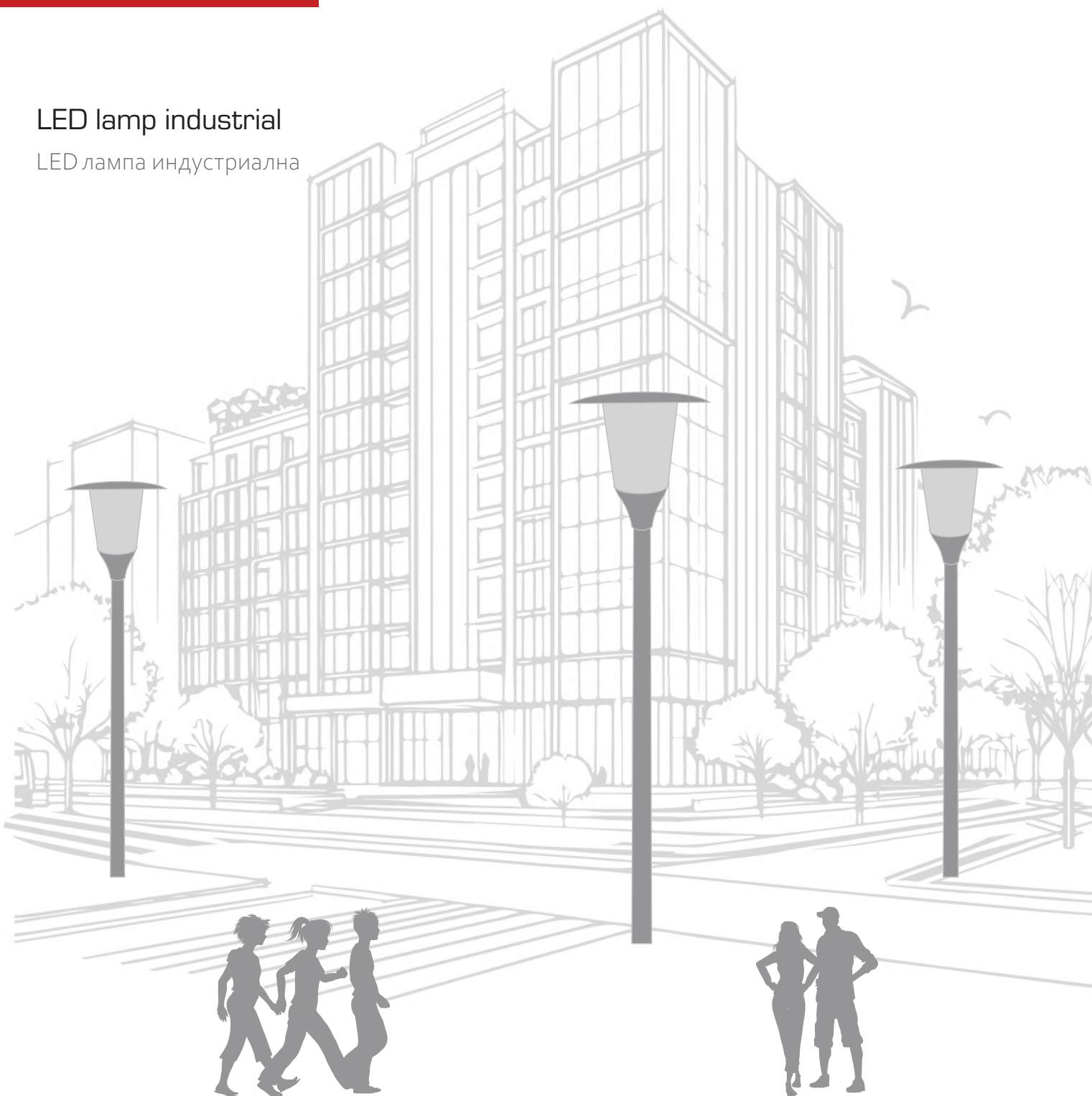
# LIGHTEX

Light. Create. Impress.



## LED lamp industrial

LED лампа индустриална

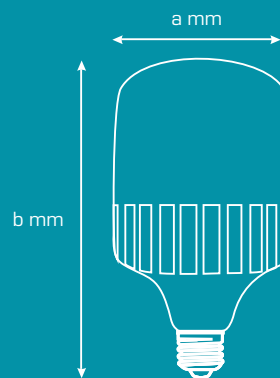


- 1 Code: 170AL0000700 / E27 20W CW 6500K 1800lm 220V white color, material: Plastic, Ø65X125mm
- 2 Code: 170AL0000705 / E27 30W CW 6500K 2700lm 220V white color, material: Plastic, Ø72x145mm
- 3 Code: 170AL0093735 / E27 50W CW 6500K 4500lm 220V white color, material: Plastic, Ø118x210mm



# LIGHTEX

Light. Create. Impress.

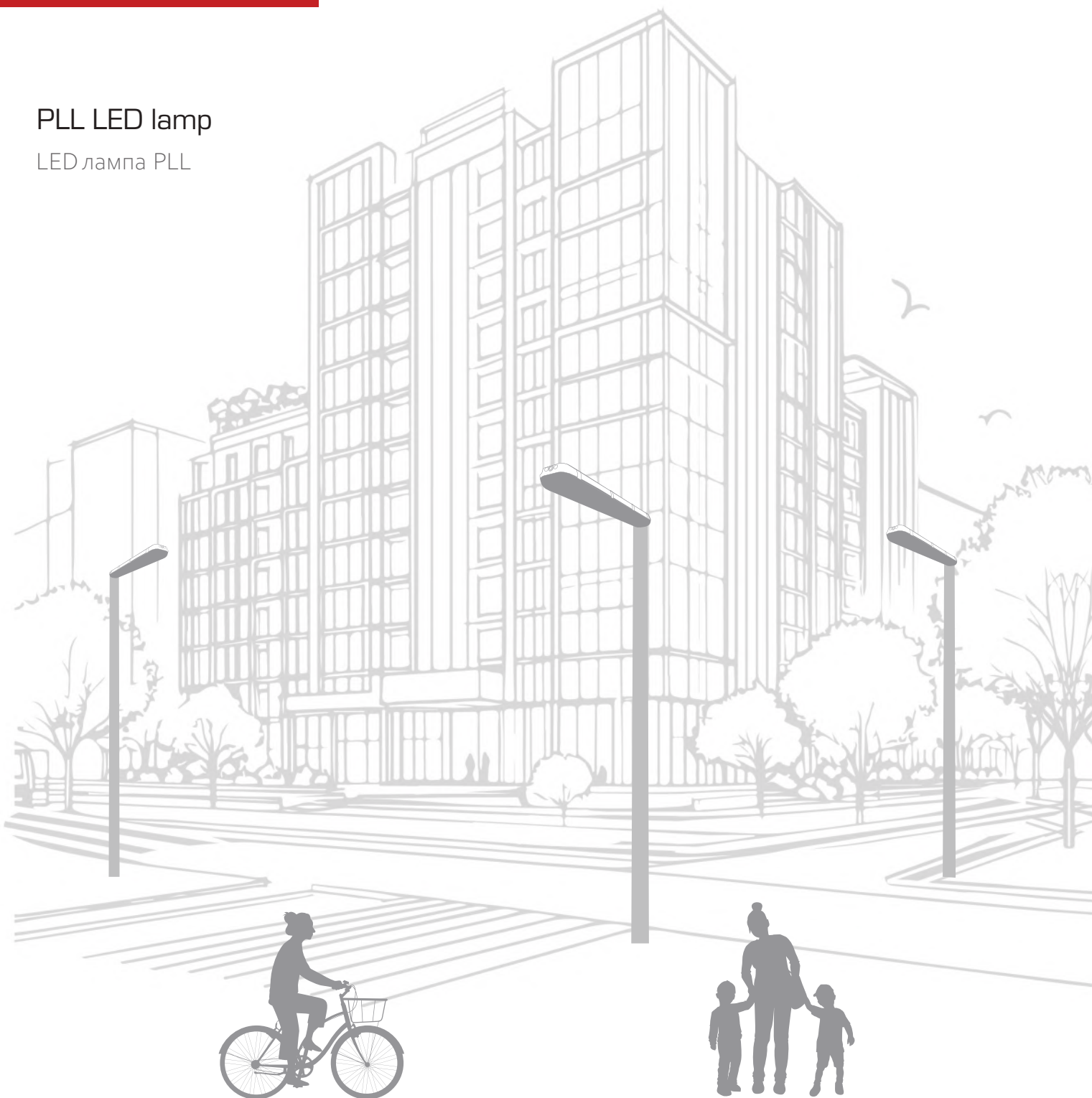


2 YEARS WARRANTY  
ГОДИН ГАРАНЦИЯ



## PLL LED lamp

LED лампа PLL



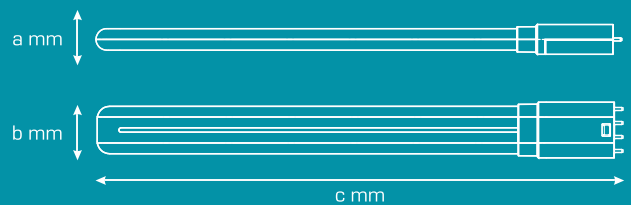
1 Code: 174PL0050028 / 2G11 21W CW 5000K 2100lm 220V white color; material: PC, Al, 24x40x405.2mm



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PLL



**2**  
YEARS  
ГОДИНЫ  
WARRANTY  
ГАРАНЦИЯ



# LIGHTEX

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## LED lamp

LED лампа

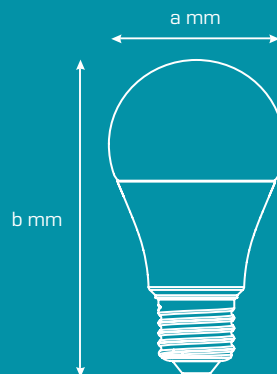


- 1** Code: 170AL0000171 / E27 A60 15W WW 3000K 1521lm 220V white color, material: Plastic, Ø60x124mm
- 2** Code: 170AL0000172 / E27 A60 15W NW 4000K 1521lm 220V white color, material: Plastic, Ø60x124mm
- 3** Code: 170AL0000173 / E27 A60 15W CW 6500K 1521lm 220V white color, material: Plastic, Ø60x124mm



# LIGHTEX

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**2** YEARS  
ГОДИН  
WARRANTY  
ГАРАНЦИЯ

IP20

240°

Instant  
start <1s  
100%



min 1°

Ra  
≥80

PF  
>0.6

220V



## COB chip

### COB чип

Code: Q05AL0003101  
10W 9-18V 700mA 6500K

Code: Q05AL0003108  
10W 6-25V 700mA 6500K

Code: Q05AL0003146  
10W 21-24V 300mA 6500K

Code: Q05AL0003244  
20W 30-34V 400mA 3000K

Code: Q05AL0003242  
20W 27-36V 600mA 3000K

Code: Q05AL0003241  
20W 27-36V 600mA 6500K

Code: Q05AL0003224  
20W 24-26V 700mA 6500K

Code: Q05AL0003211  
20W 11-36V 700mA 6500K

Code: Q05AL0003320  
30W 11-33V 1050mA 6500K

Code: Q05AL0003308  
30W 15-50V 700mA 6500K

Code: Q05AL0003329  
30W 9-48V 700mA 6500K

Code: Q05AL0003343  
30W 30-34V 900mA 3200K

Code: Q05AL0003340  
30W 27-36V 900mA 3000K

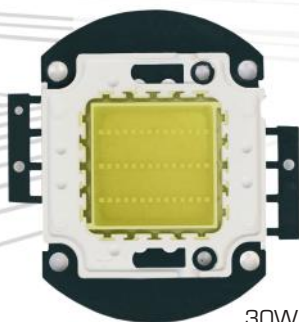
Code: Q05AL0000262  
60W 9-34V 1750mA син

Code: Q05AL0000260  
60W 9-34V 1750mA зелен

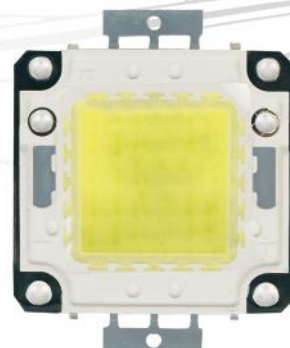
Code: Q05AL0003614  
60W 9-34V 1750mA 6500K 120lm/W



20W



30W



60W

## LED driver programmable for street lights

LED драйвър програмируем  
за улични осветители

\* The driver can be programmed offline via software to individual  
dimming and timing requirements

\* Драйвърът може да бъде програмиран софтуерно офлайн  
по индивидуални изисквания за димиране и времетраене

Code: 906DN0000101

max 30W 32- 58V 0.2-0.75A IP67 98x51.5x30mm

Code: 906DN0000105

max 50W 20-38V 0.7-1.6A IP67 108x51.5x30mm

Code: 906DN0000110

max 100W 20-38V 1.9-3.5A IP67 151x56.5x34mm



IP67

AC200-277V





## LED driver

LED драйвър



Code: 906MW0002012  
12W 9-18V 700mA IP42 MEAN WELL



Code: 906MW0002092  
25W 11-36V 700mA IP30 MEAN WELL



Code: 906MW0002172  
18W 6-25V 700mA IP67 MEAN WELL



Code: 906MW0002292  
25W 24-36V 700mA IP30 MEAN WELL



Code: 906MW0002202  
20W 9-30V 700mA IP67 MEAN WELL



Code: 906MW0002132  
35W 11-33V 1050mA IP42 MEAN WELL



Code: 906MW0002262  
60W 9-34V 1750mA IP67 MEAN WELL



Code: 906MW0002448  
60W 12V 0.5.0A IP67 MEAN WELL

# LED driver

## LED драйвър



906MW0002478  
75W 48V 0-1.6A IP67 MEAN WELL



906MW0002468  
150W 12V 0-10A IP67 MEAN WELL



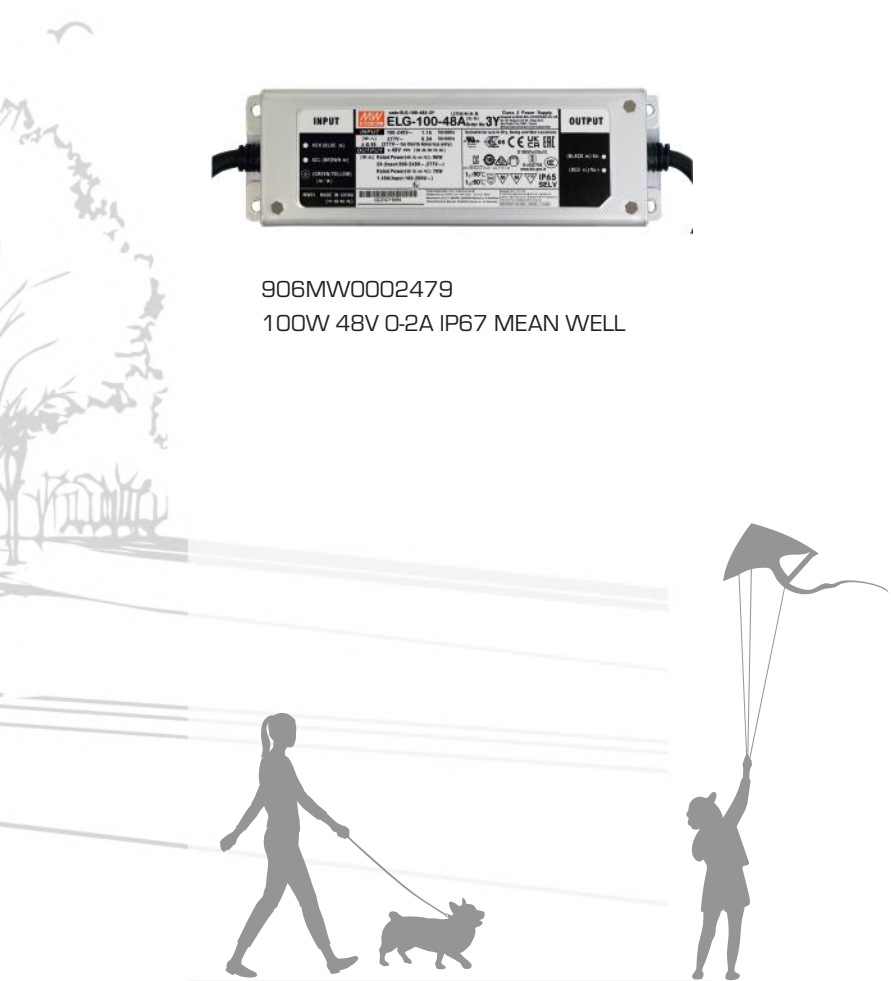
906MW0002479  
100W 48V 0-2A IP67 MEAN WELL



906MW0002480  
150W 48V 0-3.13A IP67 MEAN WELL



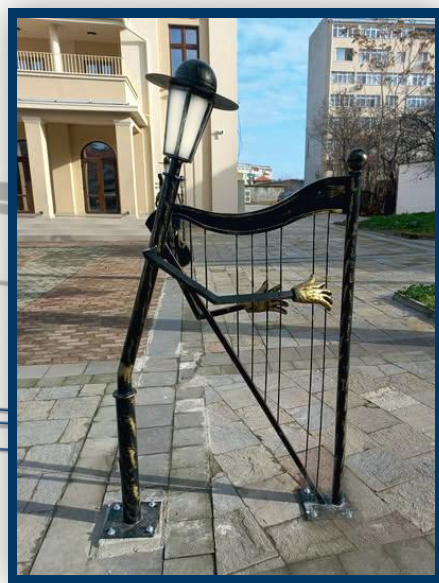
906MW0002481  
200W 48V 0-4.16A IP67 MEAN WELL













# USEFUL INFORMATION ПОЛЕЗНА ИНФОРМАЦИЯ

**LIGHTEX**  
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## LED LIGHTING ADVANTAGES

### GENERAL ADVANTAGES

**LOW CONSUMPTION** - Extremely low levels of energy consumption. Modern LED lamps consume from 8 to 10 times lower energy compared to conventional light sources, yet LEDs provide as much or more light compared to their predecessors.

**LONG LIFE** - LEDs have life span of 50 000 hours. After this period the LEDs continue to work but at lower intensity.

**HIGH RELIABILITY** - The exceptional reliability of the LEDs comes from their long technical life. They are the most reliable type of light source.

**ECOLOGICAL** - LEDs contain no harmful to the humans elements unlike sodium, mercury and fluorescent lamps. LEDs are completely recyclable and do not have any harmful emissions (ultraviolet or infrared radiations which can damage the eyes or the surrounding objects). They levels of heat they emit are insignificant. They do not have glass cover.

## ПРЕДИМСТВА НА LED ОСВЕТЛЕНИЕТО

### ОСНОВНИ ПРЕДИМСТВА

**НИСКА КОНСУМАЦИЯ** - Изключително ниска консумирана енергия. Съвременните светодиодни лампи изразходват около 8 до 10 пъти по-малко енергия в сравнение с традиционните, но имат еквивалентен произвеждан светлинен поток.

**ДЪЛЪГ ЖИВОТ** - Притежават технически живот 50 000 часа. След този срок светодиодът продължава да свети, но с по-нисък интензитет.

**ВИСОКА НАДЕЖНОСТ** - Изключително високата надеждност произтича от дългия технически живот. Светодиодите са най-надеждният източник на светлина.

**ЕКОЛОГИЧНА ЧИСТОТА** - Светодиодите не съдържат в себе си опасни за човека елементи (за разлика например от живачните, натриевите и конвенционалните луминесцентни лампи). Те са напълно рециклируеми. Не излъчват никакви вредни емисии (липса на ултравиолетова и инфрачервена радиация, които са вредни за зрението и за околните предмети). Отделят пренебрежима топлина. Няма стъклен корпус.

## ADVANTAGEOUS IN ENERGY EFFICIENCY

**LEDs HAVE MUCH HIGHER EFFICIENCY** - more than 0.9 compared to 0.1 for incandescent lamps. Essentially this means that LED transform 90% from the consumed energy into light and have only 10% energy loss.

**HIGH LUMINOUS FLUX** - LEDs have exceptional efficiency in terms of transforming energy into luminous flux. The used measure is lumens per watt (lm/W). For example a 100W sodium lamp provides 30 lm/W, when nowadays LED lamps can provide 200lm/W модел STAR LIGHTEX.

**LOW COST** - LED lamps decrease the power consumption for the individual users but in this way the consumption is decreased on regional and national level.

## ЕНЕРГИЙНО - ЕФЕКТИВНИ ПРЕДИМСТВА

**ВИСОК КПД** - Светодиодите притежават много висок коефициент на полезно действие (КПД) - над 0.9 (срещу 0.1 при лампите с нажежаема жичка). Практически това означава превръщане на 90% от консумираната енергия в светлина и само 10% в загуби.

**ВИСОКО СВЕТООТДАВАНЕ** - Светодиодите притежават изключителна ефективност на преобразуване на електрическата енергия в светлинен поток (светлоотдаване). Измерва се в лумени на ват (lm/W). За сравнение при 100 W натриева лампа 30 lm/W, при еквивалентната LED лампа - 200lm/W модел STAR LIGHTEX.

**НИСКИ РАЗХОДИ** - LED - лампите намаляват разходите в пъти в персонален, обществен, национален и световен план.

## PRACTICAL ADVANTAGES

**NO MAINTENANCE REQUIRED** Throughout the whole technical life of the LEDs they require no maintenance!

**SAFETY** - The LEDs work in systems powered with low voltage that are completely safe for the human.

**MECHANICAL RESISTANCE** - LEDs are resistant to vibrations and hits.

**NO OPTICS / REFLECTORS NEEDED** - The body structure of the LEDs allows equal distribution of light in all directions. No optics or complex mirror-lens constructions are required.

**AUTONOMOUS WORK** - Due to the low levels of power consumption of the LEDs and the low voltage at which they operate they can work autonomously by using solar systems and therefore be used for the illumination of areas in which no electrical grid is installed.

## ПРАКТИЧЕСКИ ПРЕДИМСТВА

**БЕЗ ПОДДРЪЖКА** - За целия си технически живот светодиодите не се нуждаят от поддръжка и сервиз.

**БЕЗОПАСНОСТ** - Светодиодите работят в електрически и електронни системи при ниски захранващи напрежения напълно безопасни за човека.

**МЕХАНИЧНА УСТОЙЧИВОСТ** - Светодиодите са устойчиви на вибрации и удари.

**БЕЗ ОПТИКА / РЕФЛЕКТОРИ** - Различните изпълнения на корпуса на светодиода позволяват получаването на произволно разпределение на светлинния поток в пространството: равномерно във всички посоки или тесен светлинен сноп. За разлика от известните осветителни тела не използват външна оптика и сложни огледално-лещови и рефлекторни конструкции (в които има светлинни загуби).

**АВТОНОМНА РАБОТА** - Поради изключително ниските си нива на консумация и малките си работни напрежения осветителните LED - тела могат да се захранват от слънчеви панели, с което се пести електроенергия. Чрез такива соларни системи е възможно дори осветяването на места, където няма електрическа захранваща мрежа.

### LIGHT AND COLOUR CHARACTERISTICS OF LIGHT SOURCES

Светлинни и цветови характеристики на светлинните източници

Luminous flux (lm) is the amount of visible light energy emitted in 1 second from a point source. The higher the indicated luminous flux for a lamp, the stronger the visible light it produces. A traditional 100 W incandescent lamp has a luminous flux of 1000-1100 lm.

Светлинен поток (lm) е количеството видима светлинна енергия, излъчвано за 1 секунда от точков източник. Колкото е по-висок посоченият светлинен поток за дадена лампа, толкова по-силна видима светлина тя произвежда. Една традиционна лампа с нажежаема жичка 100 W има светлинен поток 1000-1100 lm.

Color temperature (K) is a parameter describing the color of a visible light source by comparing it to the color of light emitted by an idealized opaque, non-reflective body.

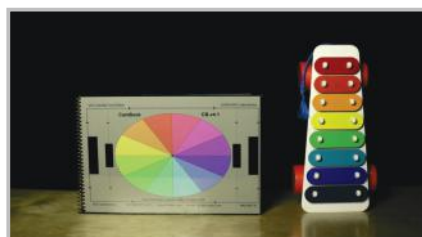
Цветова температура (K) - градуси по Келвин.

Количествена мярка за преобладаващия цвят на светлината, излъчвана от светлинен източник и наблюдавана с човешко око или от сензора на специализиран измервателен уред. Не трябва да се бърка цветът на светлината с нейната яркост. Светлината с цветова температура до 2700-3000 K често се нарича „топла“, а тази над 5000 K - „студена“.



### Color Rendering Index CRI (Ra)

Индексът за цветопрераждане CRI (Ra) представя количествено способността на светлинния източник да разкрие действителните цветове на осветявания от него обект в сравнение с осветяването му от естествена дневна светлина. Индексът е число между 0 и 100. Колкото е по-висок CRI (Ra) на дадена лампа, толкова по-вярно тя разкрива цветовете на осветяваните обекти.



60 < Ra < 80  
Satisfactory colors reproduction  
Задоволително възпроизвеждане  
на цветовете



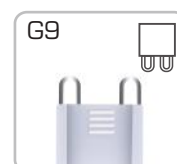
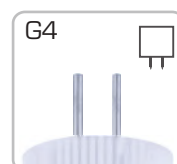
80 ≤ Ra < 90  
Good colors reproduction  
Добро възпроизвеждане  
на цветовете



Ra ≥ 90  
Excellent colors reproduction  
Отлично възпроизвеждане  
на цветовете

### Standard lampholders

Стандартни фасунги



## TEHNICAL SPECIFICATION-SYMBOLS AND DATA

### Технически спецификации-символи и данни

**CE** The CE marking is a mandatory European marking for certain product groups to indicate conformity with the essential health and safety requirements set out in European Directives.

СЕ маркировката е знак за съответствие, който след 1993 г. се поставя върху определени технически продукти, предназначени за европейския пазар. Чрез този знак производителят декларира, че продуктът отговаря на комплекта от изисквания по отношение на опазването на здравето и безопасността на потребителите, заложили в съответните директиви на Европейския съюз. Всеки производител (независимо дали е член на ЕС) е задължен да изпълни изискванията и след положителна оценка за съответствие на продукта, да постави такава маркировка.



In lighting fixtures of I class protection against electric shock is given not only by basic insulation but also by additional measures. A fault in the lighting fixture which causes a live conductor to contact the casing will cause a current flow in the earth conductor.

Осветителното тяло е с I-ви клас на защита срещу поражение от електрически ток. Това означава, че всички метални части от корпуса на осветителното тяло трябва задължително да бъдат електрически свързани към заземителния (жълто-зелен проводник) на мрежовия захранващ кабел за осветителното тяло. Този проводник на свой ред трябва да е електрически свързан със заземителните клеми на щепсела или заземителния проводник на инсталацията. Така при аварийен пробив на изолацията на тоководещата част към металната част на корпуса ще се получи късо съединение и изключване на мрежовия предпазител. При това заземената част на корпуса е безопасна за хората, тъй като е с нулев потенциал (т.е. липсва опасно напрежение). Клемата за свързване на заземителния проводник е означена със същия знак.



In the group of lighting fixtures of II class are included products where protection is ensured not only by using basic insulation, but also by other measures such as double insulation level or reinforced insulation. The fixture has no earth conductor.

Осветителното тяло е с II-ри клас на защита срещу поражение от електрически ток. Това означава, че всички тоководещи части са с двойна или усилена изолация. Тялото няма заземителна клема. Заземяване на металните части от корпуса не е необходимо.



In the group of lighting fixture of III class the protection against electric shock is ensured by powering with low voltage (SELV). In this class there are no parts with voltage dangerous to environment. Under normal conditions a person can safely come into contact with living parts without a risk of electric shock.

Осветителното тяло е с III-ти клас на защита срещу поражение от електрически ток. Това означава, че е предвидено за захранване с безопасно ниско напрежение (до 36V). Освен това в него не могат да възникнат опасно високи напрежения и човек може да докосне тоководеща част без опасност за здравето си.



Lighting fixture can be mounted directly on the surfaces from the second category (normally burning materials). The product can also be mounted on not flammable surfaces.

Знакът F означава, че осветителното тяло може да се монтира пряко върху нормално запалими материали с температура на запалване над 200° C (например естествено дърво). Разбира се, осветителното тяло може да се монтира и на незапалими повърхности.



Exterior light fixtures.

Осветителното тяло е за работа основно на открито.



Interior light fixtures.

Осветителното тяло е за работа основно на закрито.



Exterior and Interior light fixtures.

Осветителното тяло е за работа основно на открито и закрито.

## TEHNICAL SPECIFICATION-SYMBOLS AND DATA

### Технически спецификации-символи и данни



**Ingress protection of lighting fixtures.**

Символ, указващ степента на защита срещу проникване на влага и прах. IP означава вида на защита (Ingress Protection = Защита срещу проникване). Двете цифри показват съответно степента на защита срещу проникване на прах (например 6 = недопускане и на много ситен прах) и влага/вода (например 5 = недопускане на влага/вода и при пряко пръскане с маркуч).



**Dimmable**

Лампата в осветителното тяло позволява регулиране на силата на светене - от максимум до минимум и обратно, с помощта на допълнителен регулатор (често наричан „димер“ - от dimmer - “затъмнител”). Тази способност на лампата често у нас се нарича „Димира се“.



**Not dimmable**

Лампата в осветителното тяло не позволява регулиране на силата на светене - тя може да свети само с предвидената си интензивност. Тази характеристика на лампата често у нас се описва с „Не се димира“.



**Beam angle**

Ъгъл на светене



**Instant start 100 % <1 sec**

Мигновен старт 100 % <1 sec



**Low heat**

Минимално топлоотдаване



**Power factor**

Фактор на мощността



**Color rendering index**

Индекс на цвето предаване



**IK Protection Ratings is a number from 00 to 10 that indicates the degree of protection provided by electrical housings against external mechanical influences.**

IK Protection Ratings е число от 00 до 10, което показва степента на защита, осигурена от електрическите корпуси срещу външни механични въздействия.

### SPD

**Surge Protective Devices [SPD] is an electronic device that Protect electrical systems and equipment from surges by transient voltages and diverting surge currents.**

Устройството за защита от пренапрежение (SPD) е част от системата за защита на електрическата инсталация. SPD е известен още като устройство за мълние защита. Предпазва електрически системи и оборудване от пренапрежение чрез ограничаване на преходните напрежения и отклоняване на токовете на пренапрежение.



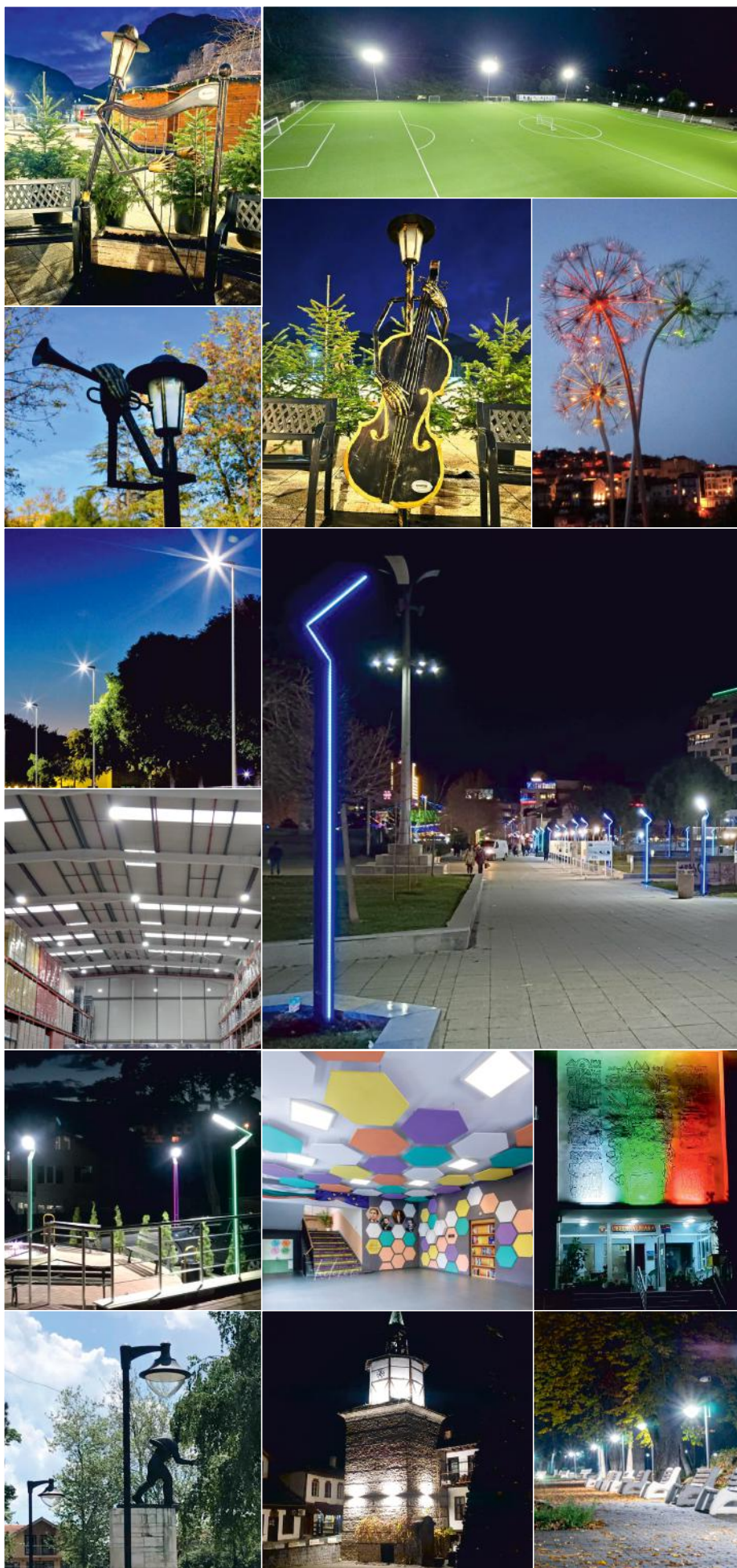
**Commercial guarantee is valid since the date of the purchase of the product and only when a document proving the sale is provided.**

Търговска гаранция, влиза в сила от датата на закупуване на съответния продукт и е валидна само при предоставяне на документ за извършена продажба.









# LIGHTEX

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# LIGHTEX

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