

**IN THE NAME OF GOD**  
**Light and hope**



In order to preserve the values of nature and the environment  
you can download the comprehensive catalog file from the altonRay website

**10 yrs. SERV**

**OSRAMLED**

**5 yrs. GUAR**

## Interior space

Recessed Luminaire



Linear luminaire



Surface Luminaire



Industrial Luminaire



60×60 lights



Magnet lights



Emergency lights



## Outer space

Street lights



Flood Luminaire



## Accessories

Motion Sensor

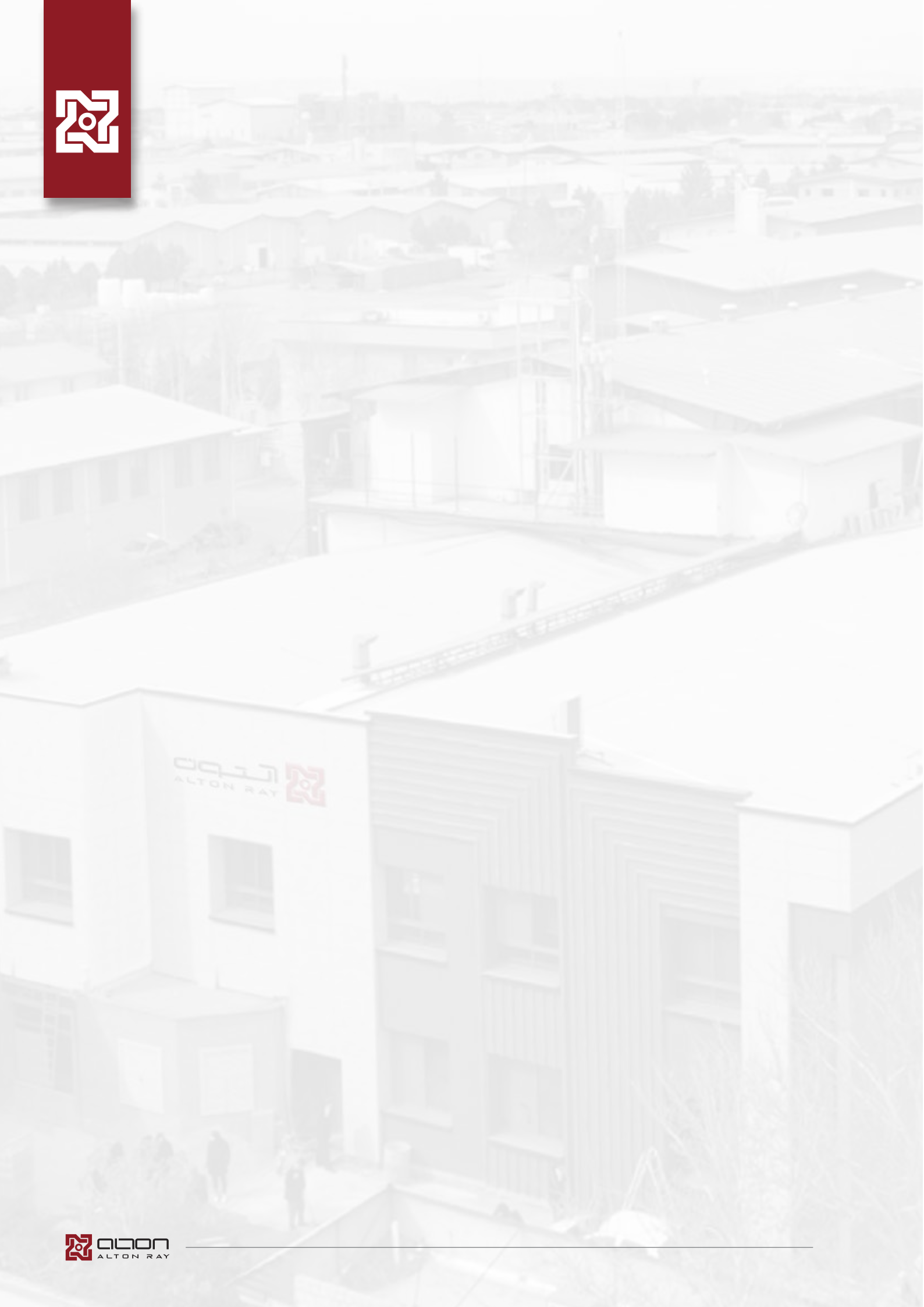




**LED Lighting Manufacturer**

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[www.altonray.com](http://www.altonray.com)







## ABOUT US

Altonray Engineering Company was established in 1995 and is currently active in the field of designing and manufacturing various types of electronic boards and lighting equipment with thirty-one years of experience. simultaneously with the introduction of LED technology in the field of lighting, this company entered the field of manufacturing LED lighting products in 2005, backed by years of experience in the field of electronic boards .

Altonray company, with its research and development unit and the launch of an SMD board production line, succeeded in producing LED lighting modules and the required drivers, as well as standard LED lights with a 5 year warranty. this company has been able to provide access to altonray lighting products in all parts of the country and has gained the confidence of its valued customers in providing after sales services .

The goal of Altonray collection is to, with the grace of god almighty, take a big step towards achieving the satisfaction of you, our dear compatriots, by providing quality luminaire.

[www.altonray.com](http://www.altonray.com) • 02161945 • 02162986000



Flood Luminaire



Pendant Luminaire



Recessed Luminaire



Linear Luminaire



Surface Luminaire



**LIST**



## ■ Interior space

### Recessed Luminaire

		Industrial	Commercial	Office	Home
Tisan .....	11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Deniz .....	12-20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mahan .....	21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Barad .....	22	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Darya .....	23-25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Noora .....	26-28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Zomorrod .....	29-33	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yaghout .....	34-37	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dorsan .....	38-40	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Donya .....	41-43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Arta .....	44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Surface Luminaire

Shayna .....	47	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aysun .....	48-54	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Morvarid .....	55-56	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Zomorrod .....	57-58	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Elena .....	59-60	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### 60×60 lights

Sarina .....	63	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sorena .....	64	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tivan .....	65	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dorfam .....	66-67	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aftab .....	68	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dina .....	69-70	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dorin .....	71-75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Taban .....	76-77	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Emergency lights

Soha(exit light) .....	79	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Deniz .....	80-81	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Karen .....	82-83	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Morvarid .....	84	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Linear Luminaire

		Industrial	Commercial	Office	Home
Liyan .....	87-96	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dornika .....	97-101	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dornaz .....	102-104	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diba .....	105-109	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dena .....	110	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Helena .....	111-112	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sadaf .....	113-114	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dorna .....	115-117	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Flood Luminaire

Sabalan .....	119-120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Karen .....	121-122	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dino .....	123	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Goldis .....	124	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Golsar .....	125	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Igol .....	126	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Magnet Luminaire

Romina .....	129-139	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nihad .....	140-142	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Outer space

### Street lights

Sahand .....	147-150	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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### Projector

Aidis .....	153-156	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aida .....	157-158	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atra .....	159	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Accessories

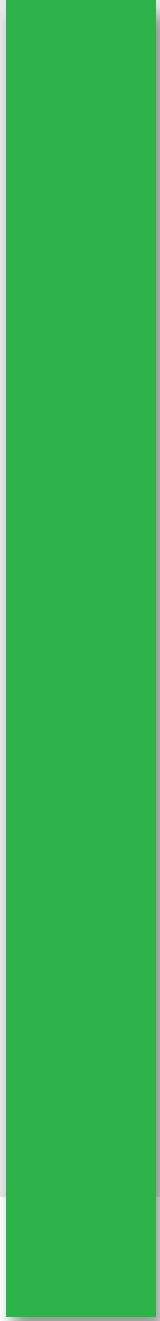
Saba(motion sensor) .....	161-162	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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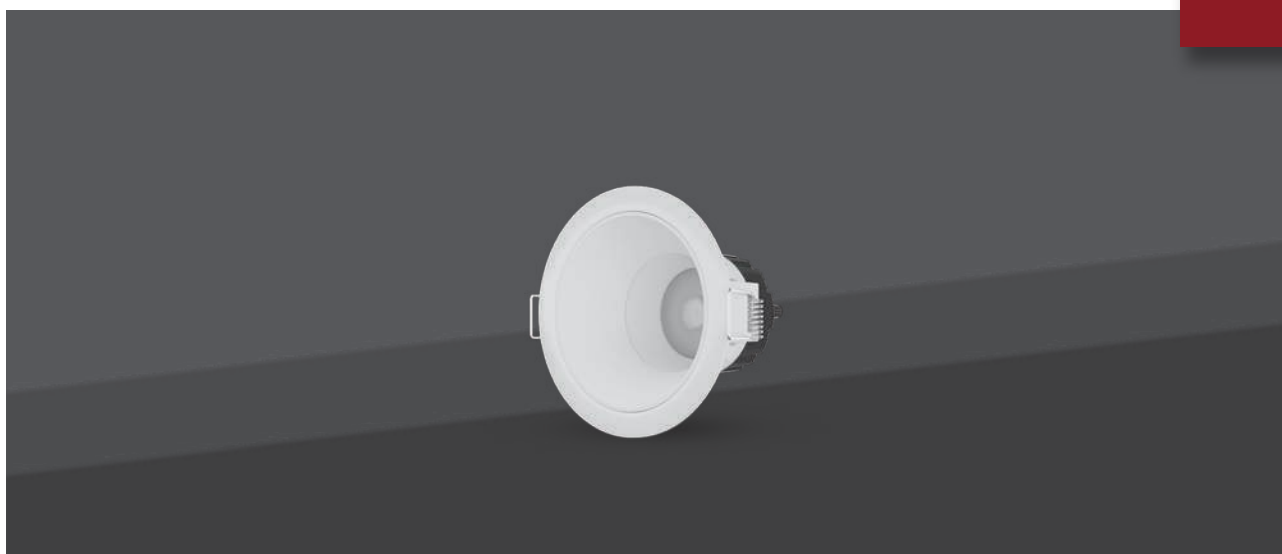
Lighting For  
**INDOOR**

| **INDOOR**





## **Ceiling Recessed Luminaire (downlight)**



## TISAN

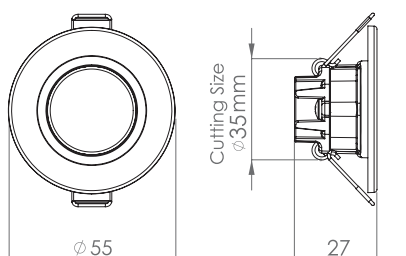
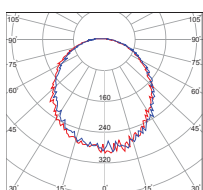
### Recessed Luminaire

Nihad surface-mounted lighting is a new product from alton. The specifications of this product will be posted on this page soon.

CODE	-	Input Voltage	-
Luminous Flux(Lm)	-	Operating Temperature	-
Power Consumption(W)	-	CRI	-
Guarantee(Years)	-	Use	-
Color Temperature(3000/4000/6000)	<input type="radio"/> <input type="radio"/> <input type="radio"/>	Mounting Type	-
Luminous Efficacy(Lm/w)	-	Diffuser Material	-
Ingress Protection(IP)	-	Body Material	-
Beam Angle	-	Packaging Type	-
Body Color	<input type="checkbox"/>	LED CHIP	OSRAM
Weight(Kg)	-		

**DE**

## DENIZ Ceiling Recessed Luminaire



## DENIZ- Recessed Luminaire

### D3.5

The Deniz luminaire, featuring precise engineering and high-quality components such as OSRAM LEDs, an aluminum heat sink, and a durable ABS housing, offers excellent performance and extended lifespan. With a 3.5 cm cut-out diameter and outstanding luminous efficacy, it is an ideal choice for residential, office, and commercial lighting. A 120-degree beam angle ensures uniform light distribution, while the IP52 protection rating guarantees resistance against dust ingress. This product is available in three color temperatures warm white, neutral white, and cool white making it a practical and aesthetically pleasing solution for indoor spaces.



CODE	DE71
Luminous Flux(Lm)	250
Power Consumption(W)	3
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	83
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	0.05

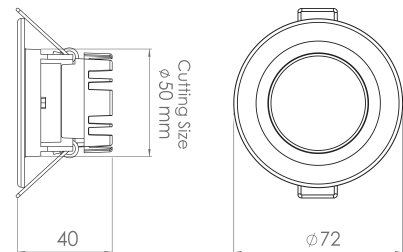
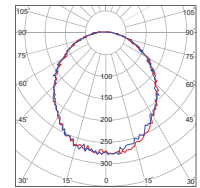
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM





## DENIZ-Recessed Luminaire D5

The Deniz model luminaire, precisely engineered and featuring high-quality OSRAM LEDs, an aluminum heat sink, and a durable ABS housing, offers excellent quality and long lifespan. With a 5 cm cut-out diameter and high luminous efficacy, it is an ideal choice for lighting residential, office, and commercial environments. Its 120-degree beam angle ensures uniform light distribution, while the IP52 protection rating guarantees resistance against dust ingress. Available in three color temperatures—warm white, neutral white, and cool white—this product is an efficient and aesthetically pleasing solution for indoor spaces.

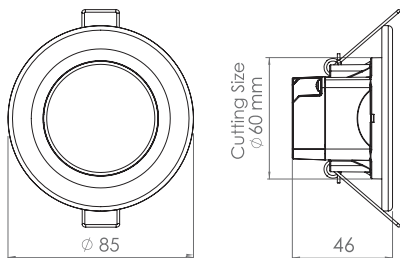
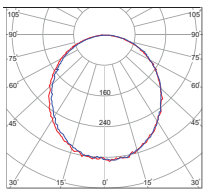


CODE	DE05	DE07
Luminous Flux(Lm)	450	450
Power Consumption(W)	5	5
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	100	100
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	□	■
Weight(Kg)	0.08	0.08

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

# DE

## DENIZ Ceiling Recessed Luminaire



## DENIZ-Recessed Luminaire

### D6

The Deniz model luminaire, meticulously designed and incorporating OSRAM LEDs, an aluminum heat sink, and a high-quality ABS housing, offers outstanding durability and extended service life. With a 6 cm cut-out diameter and excellent luminous efficacy, it is a highly suitable option for lighting residential, office, and commercial environments. A 120-degree beam angle ensures even light distribution, while the IP52 protection rating provides reliable resistance against dust ingress. This product is available in three color temperatures warm white, neutral white, and cool white making it an efficient and visually appealing choice for interior spaces.



CODE	DE61	DE63
Luminous Flux(Lm)	540	540
Power Consumption(W)	6	6
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	90	90
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	□	■
Weight(Kg)	0.105	0.105

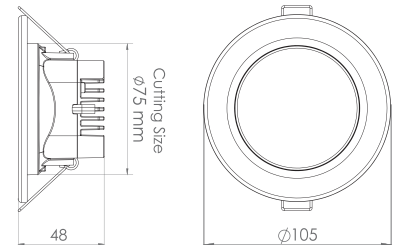
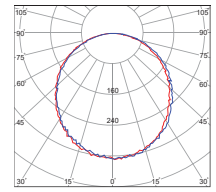
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



## DENIZ-Recessed Luminaire

### D7.5 - 9W

The Deniz luminaire, precisely engineered and incorporating high-quality OSRAM LEDs, an aluminum heat sink, and a durable ABS housing, offers excellent quality and long service life. With a 7.5 cm cut-out diameter and high luminous efficacy, it is an ideal choice for residential, office, and commercial lighting applications. Its 120-degree beam angle ensures uniform light distribution, and the IP52 protection rating guarantees resistance against dust ingress. Available in three color temperatures warm white, neutral white, and cool white this product is an efficient and aesthetically pleasing solution for indoor environments.

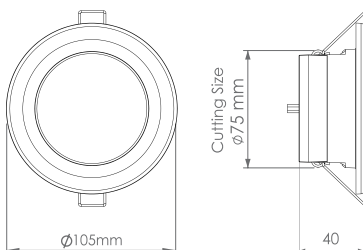
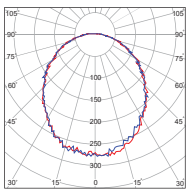
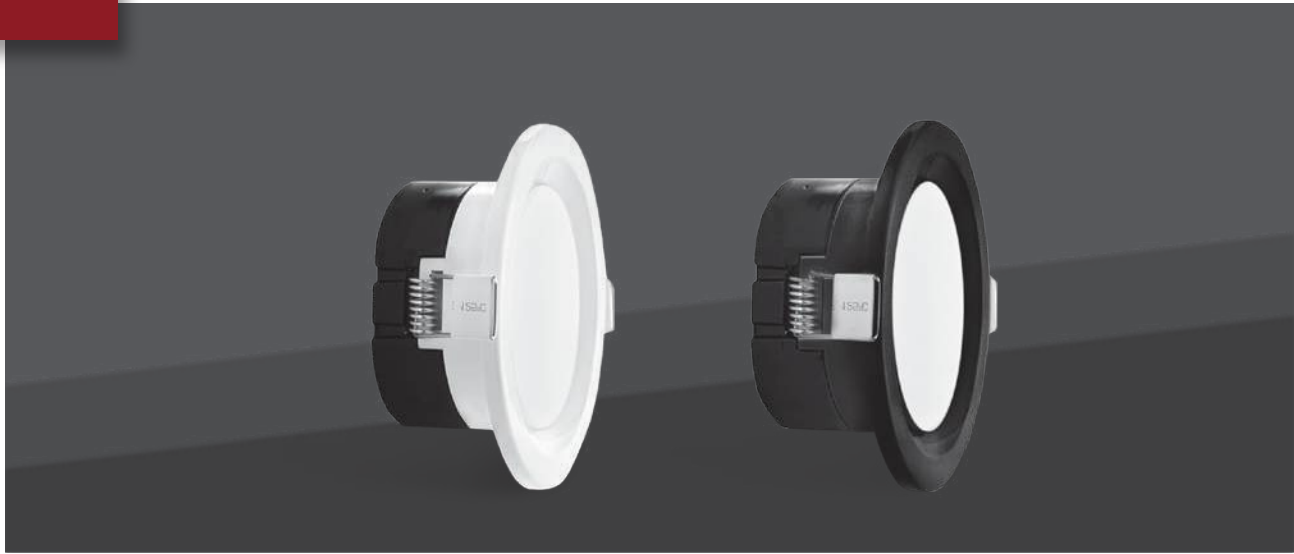


CODE	DE51	DE53
Luminous Flux(Lm)	800	800
Power Consumption(W)	9	9
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	89	89
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	□	■
Weight(Kg)	0.18	0.18

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

**DE**

## DENIZ Ceiling Recessed Luminaire



## DENIZ-Recessed Luminaire D7.5-6W

The Deniz luminaire, meticulously designed and utilizing OSRAM LEDs, an aluminum heat sink, and an ABS housing, offers high quality and extended lifespan. With a 7.5 cm cut-out diameter and excellent luminous efficiency, it is an ideal solution for lighting residential, office, and commercial spaces. The 120-degree beam angle ensures uniform light distribution, while the IP52 protection rating guarantees resistance against dust ingress. Available in three color temperatures warm white, neutral white, and cool white, this product represents an efficient and aesthetically pleasing choice for indoor environments.



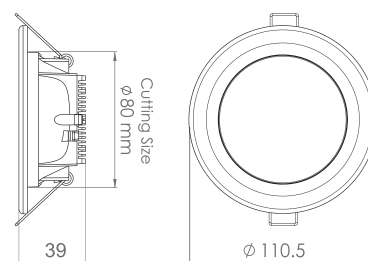
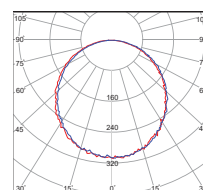
CODE	DE41	DE43	DE46
Luminous Flux(Lm)	540	540	540
Power Consumption(W)	6	6	6
Guarantee(Years)	5	5	5
Color Temperature(3000/4000/6000)	(3color)		
Luminous Efficacy(Lm/w)	90	90	90
Ingress Protection(IP)	IP52	IP52	IP52
Beam Angle	120	120	120
Body Color	□	□	■
Weight(Kg)	0.15	0.16	0.164

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



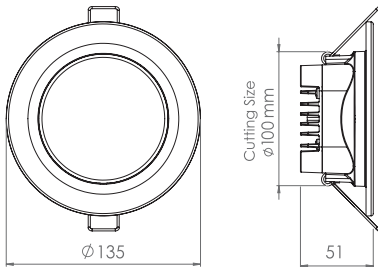
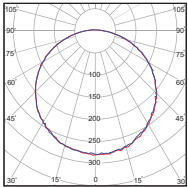
## DENIZ-Recessed Luminaire D8

The Deniz luminaire, designed with precision and built using high-quality components such as OSRAM LEDs, an aluminum heat sink, and a durable ABS housing, offers excellent performance and long operational life. With an 8 cm cut-out diameter and high luminous efficacy, it is a suitable choice for residential, office, and commercial lighting applications. A 120-degree beam angle ensures uniform light distribution. Available in both IP52 and IP65 protection ratings, the luminaire is resistant to dust and moisture. Offered in three color temperatures warm white, neutral white, and cool white, the Deniz luminaire is an efficient and aesthetically refined solution for indoor environments.



CODE	DE12	DE15
Luminous Flux(Lm)	540	540
Power Consumption(W)	6	6
Guarantee(Years)	5	3
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	90	90
Ingress Protection(IP)	IP52	IP65
Beam Angle	120	120
Body Color	□	□
Weight(Kg)	0.154	0.17

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

**DE****DENIZ**  
Ceiling Recessed Luminaire**DENIZ-Recessed Luminaire**  
**D10**

The Deniz luminaire, precisely engineered and built with high-quality components including OSRAM LEDs, an aluminum heat sink, and a durable ABS housing, offers excellent reliability and long lifespan. With a 10 cm cut-out diameter and high luminous efficacy, it is an ideal choice for lighting residential, office, and commercial environments. Its 120-degree beam angle ensures uniform light distribution, while the IP52 protection rating provides resistance against dust ingress. Available in three color temperatures warm white, neutral white, and cool white, this luminaire is both an efficient and aesthetically pleasing solution for indoor applications.



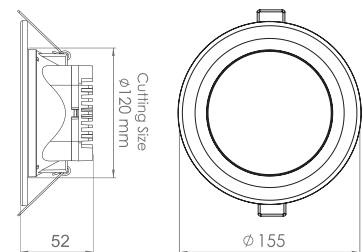
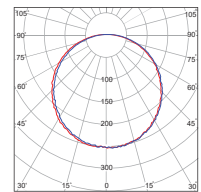
<b>CODE</b>	<b>DE81</b>
<b>Luminous Flux(Lm)</b>	1200
<b>Power Consumption(W)</b>	12
<b>Guarantee(Years)</b>	5
<b>Color Temperature(3000/4000/6000)</b>	• • •
<b>Luminous Efficacy(Lm/w)</b>	100
<b>Ingress Protection(IP)</b>	IP52
<b>Beam Angle</b>	120
<b>Body Color</b>	□
<b>Weight(Kg)</b>	0.25

<b>Input Voltage</b>	250 ~ 110 VAC
<b>Operating Temperature</b>	-30 ~ 50 C°
<b>CRI</b>	80<
<b>Use</b>	Home/Office/Commercial
<b>Mounting Type</b>	Recessed
<b>Diffuser Material</b>	PS
<b>Body Material</b>	ABS+AL
<b>Packaging Type</b>	Individual carton box
<b>LED CHIP</b>	OSRAM



## DENIZ-Recessed Luminaire D12

The Deniz luminaire, crafted with precision and utilizing OSRAM LEDs, an aluminum heat sink, and a high-quality ABS housing, delivers excellent durability and a long service life. With a 12 cm cut-out diameter and superior luminous efficacy, it is an ideal choice for lighting residential, office, and commercial spaces. A 120-degree beam angle provides uniform light distribution, while the IP52 protection rating ensures resistance against dust ingress. Available in three color temperatures warm white, neutral white, and cool white, this luminaire is both an efficient and visually appealing solution for indoor environments.

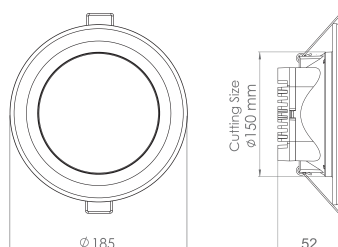
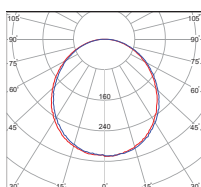


CODE	DE21
Luminous Flux(Lm)	1200
Power Consumption(W)	12
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: white;">●</span> <span style="color: blue;">●</span>
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<input type="checkbox"/>
Weight(Kg)	0.3

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

# DE

## DENIZ Ceiling Recessed Luminaire



## DENIZ- Recessed Luminaire

### D15

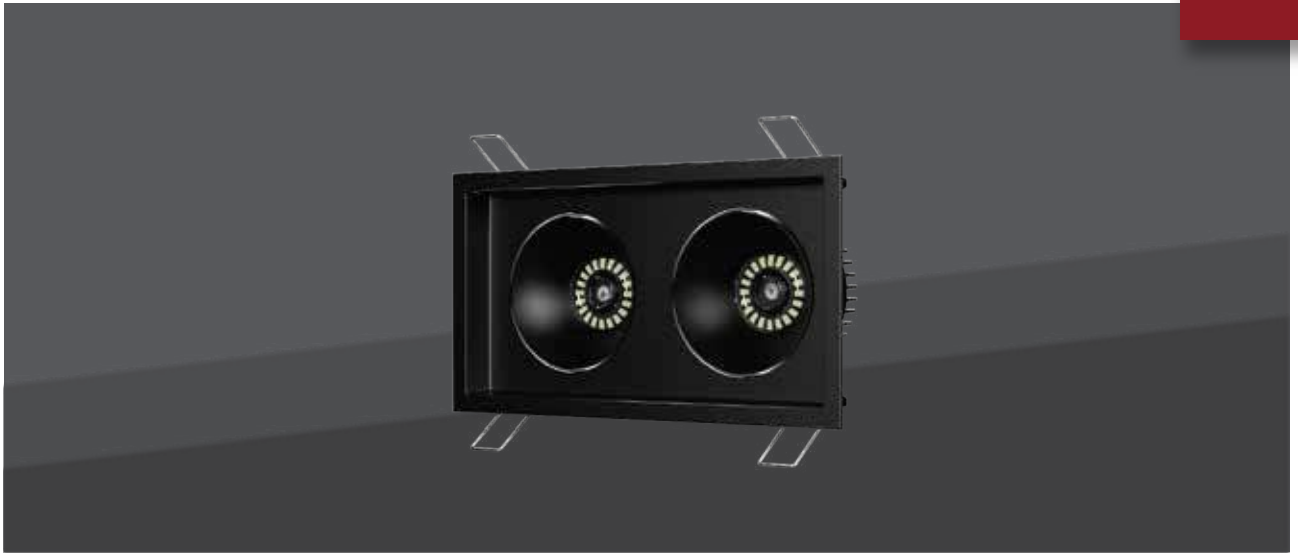
The Deniz luminaire, featuring precise engineering and high-quality components such as OSRAM LEDs, an aluminum heat sink, and a durable ABS housing, offers excellent performance and long service life. With a 15 cm cut-out diameter and outstanding luminous efficacy, it is a suitable choice for residential, office, and commercial lighting applications. Its 120-degree beam angle ensures uniform light distribution, while the IP52 protection rating guarantees resistance against dust ingress. This product is available in three color temperatures warm white, neutral white, and cool white, making it an efficient and aesthetically pleasing solution for indoor spaces.



CODE	DE31
Luminous Flux(Lm)	1600
Power Consumption(W)	16
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	0.43

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

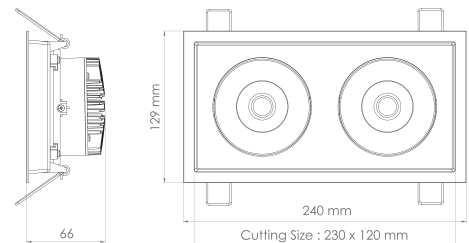
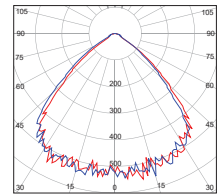




## MAHAN - Recessed luminaire

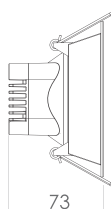
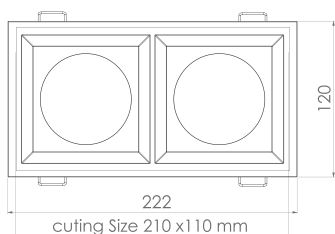
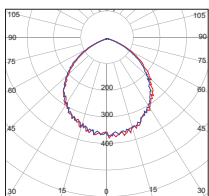
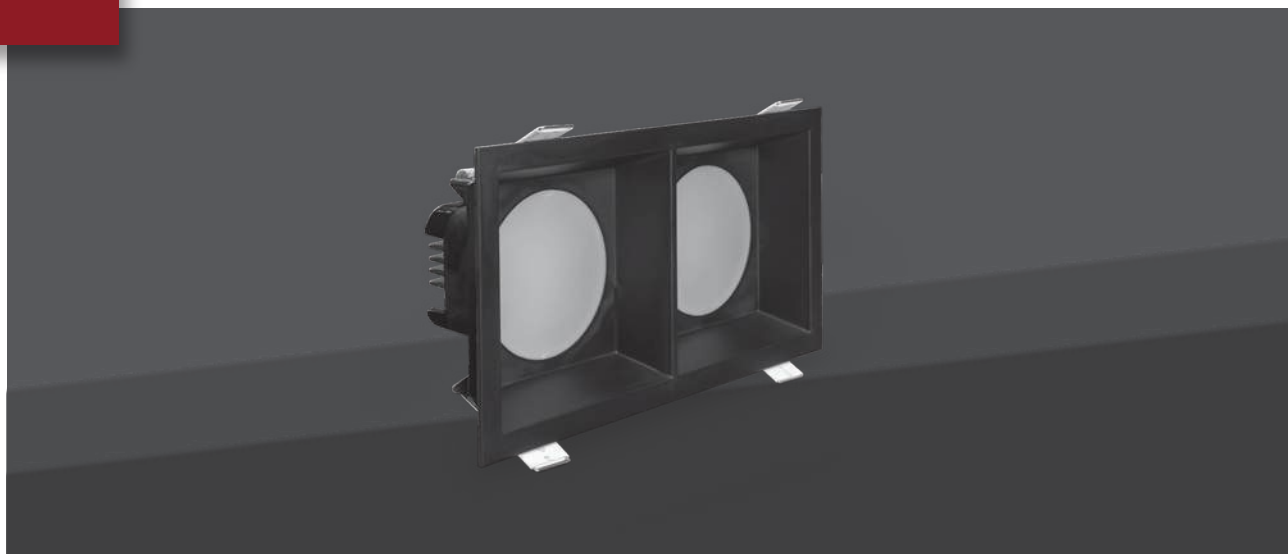
### Two moving flames

Mahans modern design, twoflame movable ceiling light is a suitable choice for creating a special effect in interior lighting. This product, with two independent light sources with the ability to adjust and change the 360degree beam angle at all angles, allows the light to be focused on desired points and also gives the user high flexibility in lighting design. The design of this product is such that it coordinates well with all types of interior decoration and gives a stylish and integrated appearance to the space. also due to the use of a high quality lens and appropriate light projection, the mahan design double flame moving light is a suitable choice in spaces such as stores, exhibitions, gotels, lobbies and other indoor environments.



CODE	DH11	DH12
Luminous Flux(Lm)	3000	3000
Power Consumption(W)	24	24
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	125	125
Ingress Protection(IP)	IP52	IP52
Beam Angle	90	90
Body Color	□	■
Weight(Kg)	0.443	0.443

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



### BARAD - Recessed luminaire Two moving flames

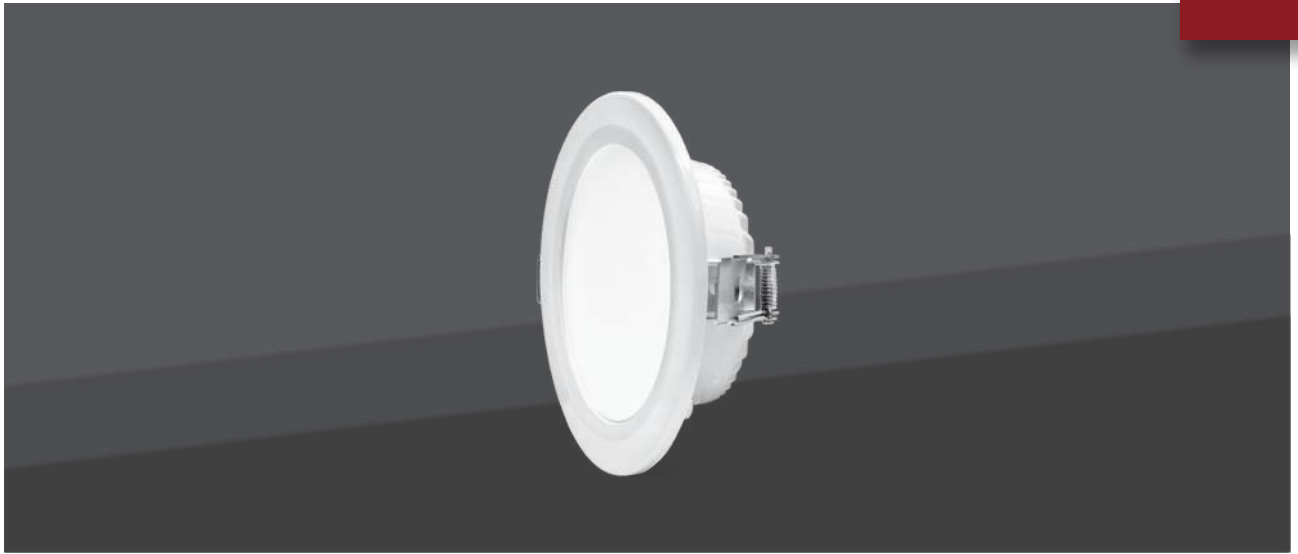
The barad design recessed ceiling light is designed to prevent glare and prevent people from seeing. In addition to having a diffuser, this light also provides proper light distribution. The barad design ceiling light can also be produced in black and white bodies.

New  
product



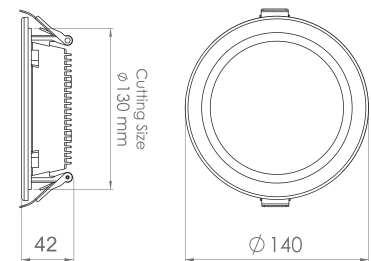
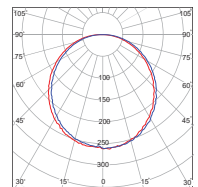
CODE	DB11	DB12
Luminous Flux(Lm)	1500	1300
Power Consumption(W)	16	16
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	94	81
Ingress Protection(IP)	IP52	IP52
Beam Angle	100	100
Body Color	□	■
Weight(Kg)	0.32	0.32

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



## DARYA-Recessed Luminaire D12

This product is designed and manufactured using OSRAM LEDs and a full aluminum housing. The aluminum body ensures superior heat dissipation, which contributes to an extended service life and high luminous output. Its elegant design, along with the mentioned technical features, makes it a suitable choice for office, residential, and commercial lighting applications. The product is available with IP52 and IP65 protection ratings and a 120-degree beam angle, and can be ordered in three light colors: neutral white, cool white, and warm white.

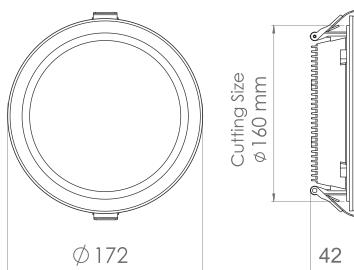
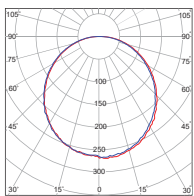


CODE	DA22	DA23
Luminous Flux(Lm)	1600	1600
Power Consumption(W)	18	18
Guarantee(Years)	5	3
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: lightblue;">●</span>	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: lightblue;">●</span>
Luminous Efficacy(Lm/w)	89	89
Ingress Protection(IP)	IP52	IP65
Beam Angle	120	120
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	0.38	0.63

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

# DA

## DARYA Recessed Luminaire- D15



## DARYA-Recessed Luminaire D15

This product is designed and manufactured using OSRAM LEDs and a full aluminum housing. The aluminum body facilitates enhanced heat dissipation, enabling extended lifespan and high luminous flux for the luminaire. Its elegant appearance, combined with the aforementioned features, makes it suitable for lighting applications in office, residential, and commercial environments. The fixture is available with IP52 and IP65 protection ratings and a 120-degree beam angle, and can be ordered in three light colors: neutral white, cool white, and warm white.



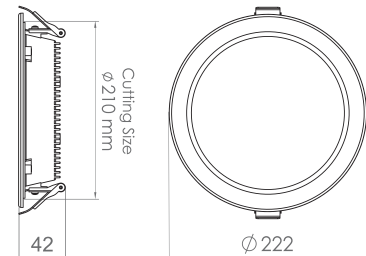
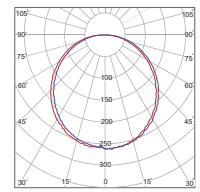
CODE	DA32	DA33
Luminous Flux(Lm)	2100	2100
Power Consumption(W)	22	22
Guarantee(Years)	5	3
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	95	95
Ingress Protection(IP)	IP52	IP65
Beam Angle	120	120
Body Color	□	□
Weight(Kg)	0.48	0.78

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



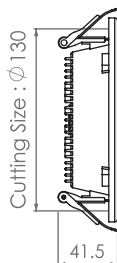
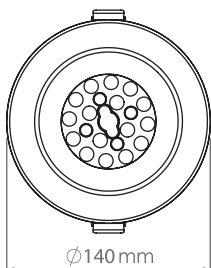
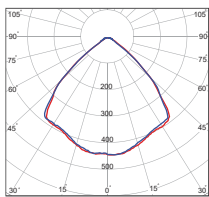
## DARYA-Recessed Luminaire D20

This product has been designed and manufactured using OSRAM LEDs and a full aluminum housing. The aluminum body allows for superior heat dissipation, which ensures a longer lifespan and high luminous efficacy. Its refined appearance, along with the aforementioned features, makes it well-suited for lighting in office, residential, and commercial environments. The fixture is available with IP52 and IP65 protection ratings and a 120-degree beam angle, and can be ordered in three light colors: neutral white, cool white, and warm white.



CODE	DA41	DA42	DA43
Luminous Flux(Lm)	2200	3600	3600
Power Consumption(W)	22	36	36
Guarantee(Years)	5	5	3
Color Temperature(3000/4000/6000)	• • •	• • •	• • •
Luminous Efficacy(Lm/w)	95	95	100
Ingress Protection(IP)	IP52	IP65	IP52
Beam Angle	120	120	120
Body Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	0.63	0.68	0.77

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



## NOORA-Recessed Luminaire D12- 90Degree

The Noora luminaire, utilizing 90-degree lenses, provides a narrow beam angle, making it an excellent option for replacing COB lights. Its lightweight design, high luminous efficiency, and full aluminum body are prominent features that, in addition to extending lifespan, enable better heat dissipation and optimized performance. The IP52 protection rating safeguards the product against dust and moisture. Nora is available in three light colors neutral white, warm white, and cool white and is highly suitable for office, commercial, and residential applications.



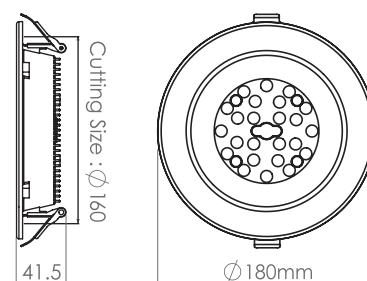
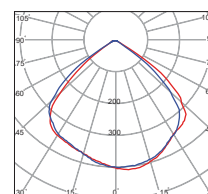
CODE	DR31	DR32
Luminous Flux(Lm)	2000	2000
Power Consumption(W)	16	16
Guarantee(Years)	5	3
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	125	125
Ingress Protection(IP)	IP52	IP52
Beam Angle	90	90
Body Color	□	■
Weight(Kg)	0.64	0.64

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



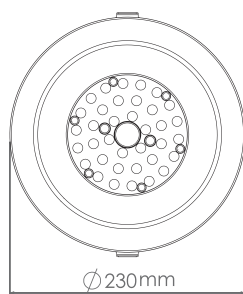
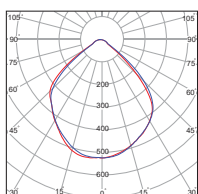
## NOORA-Recessed Luminaire D15- 90Degree

The Noora luminaire, equipped with 60° and 90° lenses, delivers a narrow beam angle that makes it an ideal replacement for COB-type lighting fixtures. Its lightweight design, high luminous efficiency, and full aluminum housing are key features that contribute to enhanced performance and long-term durability. With an IP52 protection rating, the fixture offers reliable resistance against dust and moisture. Additionally, Nora is available in three color temperatures neutral white, cool white, and warm white providing flexible lighting options to suit various application requirements.



CODE	DR21	DR22
Luminous Flux(Lm)	2800	2800
Power Consumption(W)	24	24
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	117	117
Ingress Protection(IP)	IP52	IP52
Beam Angle	90	90
Body Color	□	■
Weight(Kg)	0.41	0.41

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



## NOORA-Recessed Luminaire D20- 60&90Degree

The Nora luminaire, featuring 60° and 90° lenses, creates a narrow beam angle that makes it an ideal option for replacing COB lights. Its lightweight design, high luminous efficiency, and full aluminum housing are key features that enhance its performance and extend its durability. With an IP52 protection rating, this fixture provides reliable protection against dust and moisture. Additionally, the Nora light is available in three color temperatures neutral white, cool white, and warm white offering flexibility to meet various lighting requirements.



CODE	DR12	DR13
Luminous Flux(Lm)	4600	4600
Power Consumption(W)	36	36
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: lightblue;">●</span>	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: lightblue;">●</span>
Luminous Efficacy(Lm/w)	128	128
Ingress Protection(IP)	IP52	IP52
Beam Angle	60&90	60&90
Body Color	<span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	<span style="background-color: black; display: inline-block; width: 10px; height: 10px;"></span>
Weight(Kg)	0.68	0.68

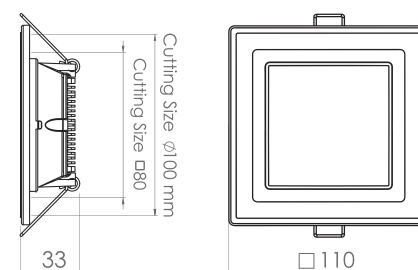
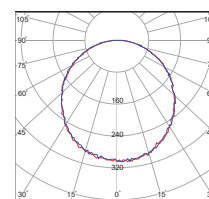
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM





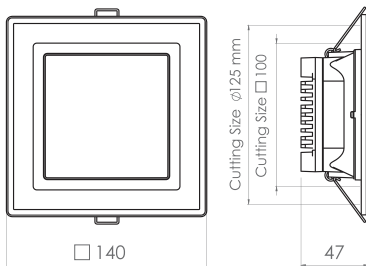
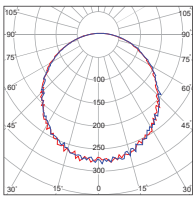
## ZOMORROD- 8×8 Recessed Luminaire

This Product has a simple and beautiful design, along with high light efficiency, making it an ideal choice for lighting and illumination in residential, office and commercial environments. Thanks to the use of OSRAM LEDs and the body ABS of this product of high quality and long life. The 120-degree light distribution angle provides uniform lighting and its IP52 protection level ensures resistance to dust and dirt. This Product can be ordered in three colors: light, natural and moonlight, suitable for a variety of applications



CODE	DZ31	DZ32
Luminous Flux(Lm)	550	500
Power Consumption(W)	6	6
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	92	83
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	□	■
Weight(Kg)	0.26	0.26

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

**DZ****ZOMORROD**  
Recessed Luminaire-10×10**ZOMORROD-10×10**  
**Recessed Luminaire**

This Product has a simple and beautiful design, along with high light efficiency, making it an ideal choice for lighting and illumination in residential, office and commercial environments. Thanks to the use of OSRAM LEDs and the body ABS of this product of high quality and long life. The 120-degree light distribution angle provides uniform lighting and its IP52 protection level ensures resistance to dust and dirt. This Product can be ordered in three colors: light, natural and moonlight, suitable for a variety of applications



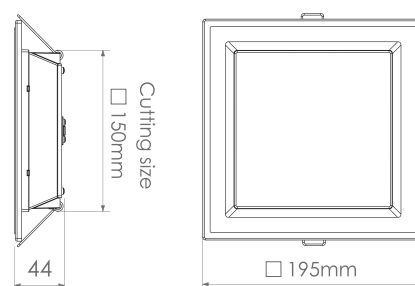
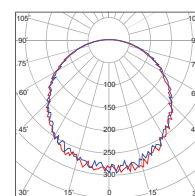
CODE	DZ41	DZ42
Luminous Flux(Lm)	1100	1000
Power Consumption(W)	12	12
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	92	83
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	□	■
Weight(Kg)	0.49	0.49

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS+AL
Packaging Type	Individual carton box
LEDCHIP	OSRAM



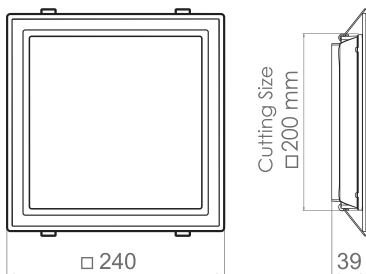
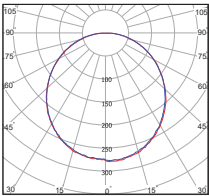
## ZOMORROD-15×15 Recessed Luminaire

This Product has a simple and beautiful design, along with high light efficiency, making it an ideal choice for lighting and illumination in residential, office and commercial environments. Thanks to the use of OSRAM LEDs and the body ABS of this product of high quality and long life. The 120-degree light distribution angle provides uniform lighting and its IP52 protection level ensures resistance to dust and dirt. This Product can be ordered in three colors: light, natural and moonlight, suitable for a variety of applications



CODE	DZ51	DZ52
Luminous Flux(Lm)	1400	1200
Power Consumption(W)	14	14
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	100	86
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	□	■
Weight(Kg)	0.49	0.49

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM

**DZ****ZOMORROD**  
Recessed Luminaire-20×20**ZOMORROD-20×20**  
**Recessed Luminaire**

This Product has a simple and beautiful design, along with high light efficiency, making it an ideal choice for lighting and illumination in residential, office and commercial environments. Thanks to the use of OSRAM LEDs and the body ABS of this product of high quality and long life, The 120-degree light distribution angle provides uniform lighting and its IP52 protection level ensures resistance to dust and dirt. This Product can be ordered in three colors: light, natural and moonlight, suitable for a variety of applications



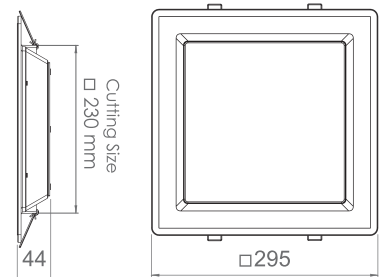
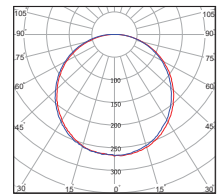
CODE	DZ61	DZ63
Luminous Flux(Lm)	2200	2000
Power Consumption(W)	22	22
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	100	91
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	□	■
Weight(Kg)	0.71	0.71

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



## ZOMORROD- 30×30 Recessed Luminaire

This Product has a simple and beautiful design, along with high light efficiency, making it an ideal choice for lighting and illumination in residential, office and commercial environments. Thanks to the use of OSRAM LEDs and the body ABS of this product of high quality and long life. The 120-degree light distribution angle provides uniform lighting and its IP52 protection level ensures resistance to dust and dirt. This Product can be ordered in three colors: light, natural and moonlight, suitable for a variety of applications

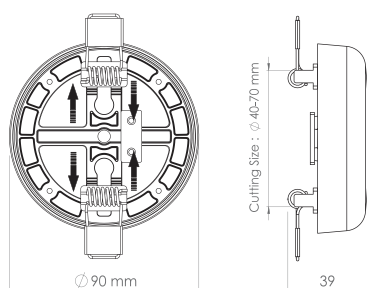
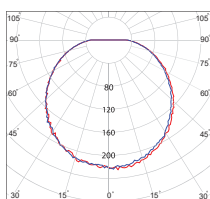


CODE	DZ71	DZ73	DZ74	DZ75
Luminous Flux(Lm)	2400	3400	2200	3200
Power Consumption(W)	24	36	24	36
Guarantee(Years)	5	5	5	5
Color Temperature(3000/4000/6000)	• • •	• • •	• • •	• • •
Luminous Efficacy(Lm/w)	100	94	92	89
Ingress Protection(IP)	IP52	IP52	IP52	IP52
Beam Angle	120	120	120	120
Body Color	□	□	■	■
Weight(Kg)	0.52	0.56	0.52	0.56

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM

**DY**

## YAGHUT Ceiling Recessed Luminaire-D9



### YAGHOUT-D9

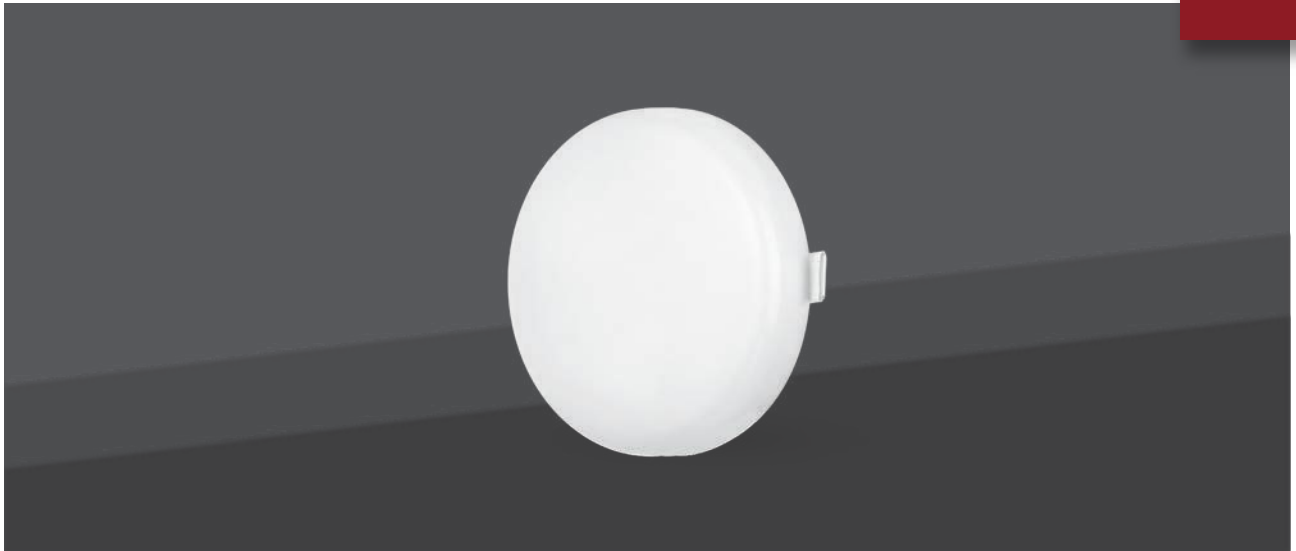
### Recessed Luminaire

The yaghout recessed ceiling light with variable spring capability allows it to be placed in ceiling cuts of different diameters. This product has a full lighting surface and a 140-degree light distribution. The aluminum material in this light provides very high heat dissipation and high light efficiency. This product has an IP52 protection rating and a 140-degree beam angle, and can be ordered in three colors: natural light, moonlight, and sunlight.



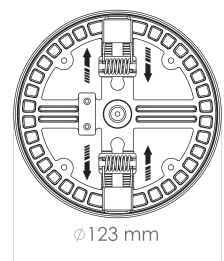
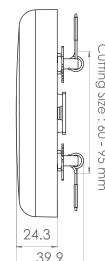
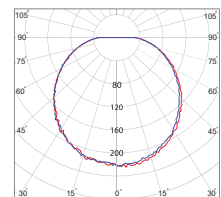
CODE	<b>DY31</b>
Luminous Flux(Lm)	1200
Power Consumption(W)	12
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: orange;">●</span> <span style="color: blue;">●</span>
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	140
Body Color	<input type="checkbox"/>
Weight(Kg)	0.12

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



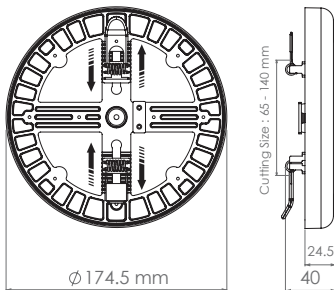
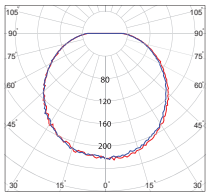
## YAGHOUT-D12 Recessed Luminaire

The yaghout recessed ceiling light with variable spring capability allows it to be placed in ceiling cuts of different diameters. This product has a full lighting surface and a 140-degree light distribution. The aluminum material in this light provides very high heat dissipation and high light efficiency. This product has an IP52 protection rating and a 140-degree beam angle, and can be ordered in three colors: natural light, moonlight, and sunlight.



CODE	DY11
Luminous Flux(Lm)	2000
Power Consumption(W)	18
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	111
Ingress Protection(IP)	IP52
Beam Angle	140
Body Color	□
Weight(Kg)	0.35

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

**DY****YAGHUT**  
Ceiling Recessed Luminaire-D17**YAGHOUT-D17****Recessed Luminaire**

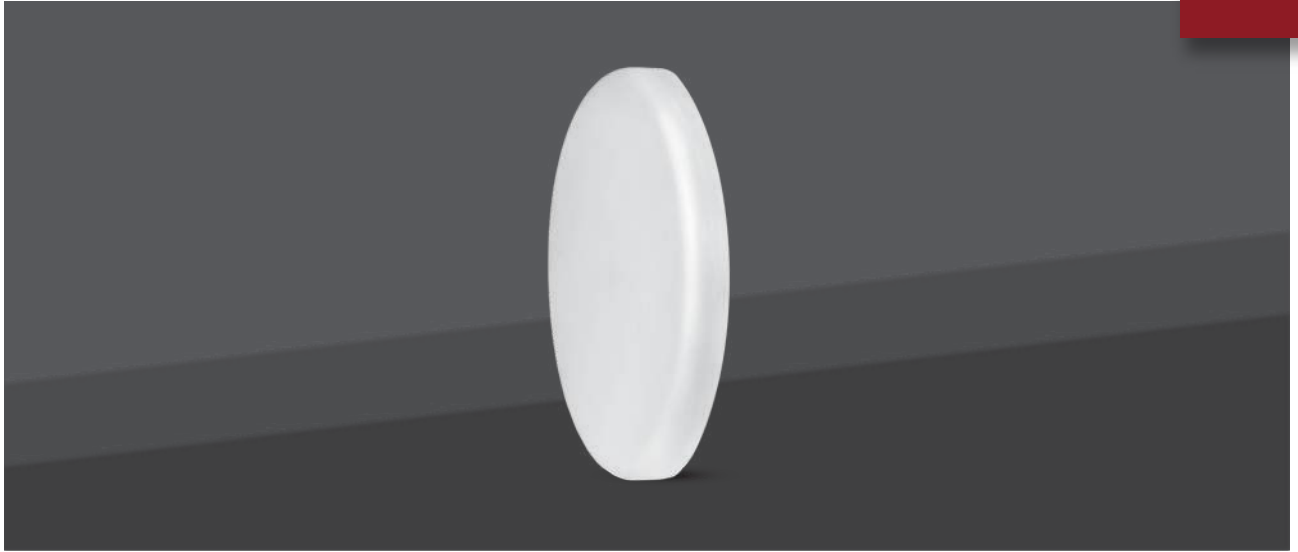
The yaghout recessed ceiling light with variable spring capability allows it to be placed in ceiling cuts of different diameters. This product has a full lighting surface and a 140-degree light distribution. The aluminum material in this light provides very high heat dissipation and high light efficiency. This product has an IP52 protection rating and a 140-degree beam angle, and can be ordered in three colors: natural light, moonlight, and sunlight.



CODE	<b>DY21</b>
Luminous Flux(Lm)	3300
Power Consumption(W)	30
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	140
Body Color	□
Weight(Kg)	0.66

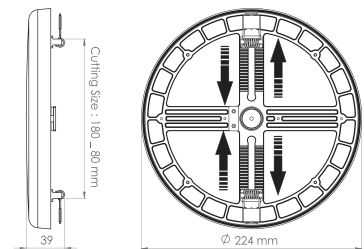
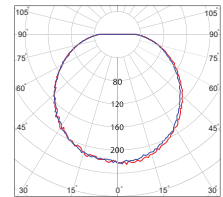
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM





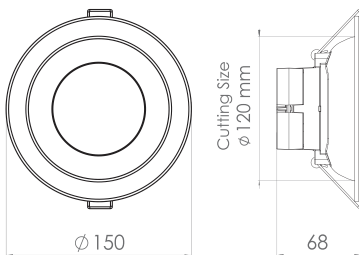
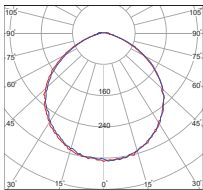
## YAGHOUT-D22 Recessed Luminaire

The yaghout recessed ceiling light with variable spring capability allows it to be placed in ceiling cuts of different diameters. This product has a full lighting surface and a 140-degree light distribution. The aluminum material in this light provides very high heat dissipation and high light efficiency. This product has an IP52 protection rating and a 140-degree beam angle, and can be ordered in three colors: natural light, moonlight, and sunlight.



CODE	DY41
Luminous Flux(Lm)	4600
Power Consumption(W)	44
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	105
Ingress Protection(IP)	IP52
Beam Angle	140
Body Color	□
Weight(Kg)	0.48

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



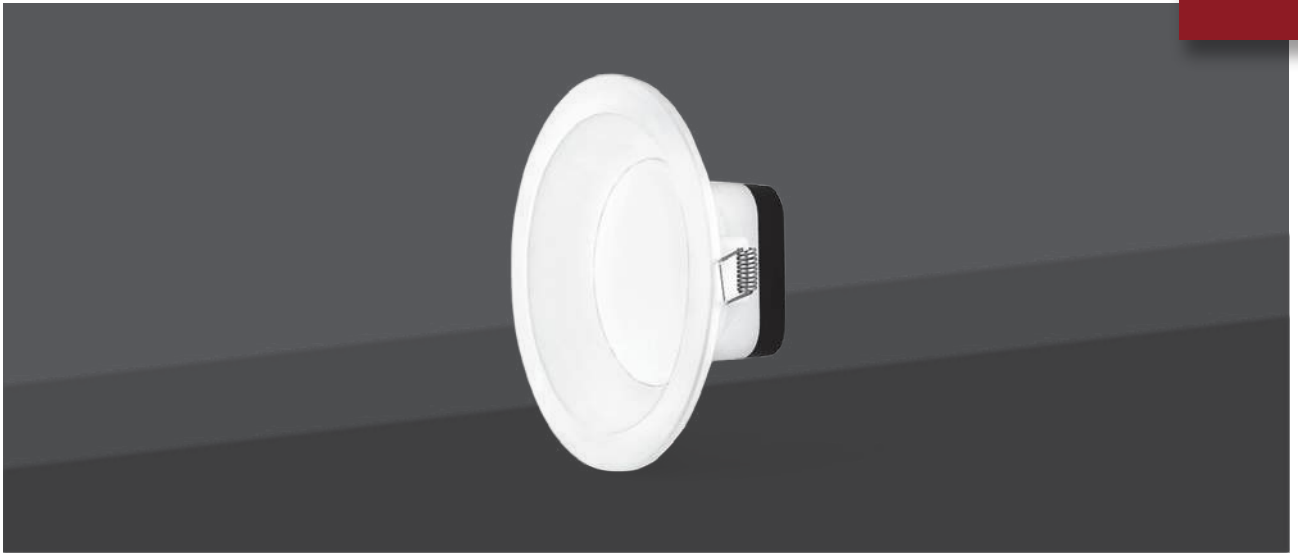
### DORSAN-D12 Recessed Luminaire

This beautiful 12 cm diameter lamp uses high-quality LEDs from OSRAM. The aluminum heat sink design and the use of new technologies for heat dissipation, along with high-quality drivers, ensure the long life of the lamp module. Also, the special designs of the body and the depth of the diffuser make its light level less visible in low ceilings and prevent glare. This lamp has an IP52 protection rating and provides uniform light with a 100-degree beam angle. It can also be ordered in three colors: sunlight, natural and moonlight, making it an ideal option for different interior spaces.



CODE	<b>DS21</b>
Luminous Flux(Lm)	800
Power Consumption(W)	9
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">■</span> <span style="color: blue;">■</span> <span style="color: lightblue;">■</span>
Luminous Efficacy(Lm/w)	89
Ingress Protection(IP)	IP52
Beam Angle	100
Body Color	<input type="checkbox"/>
Weight(Kg)	0.43

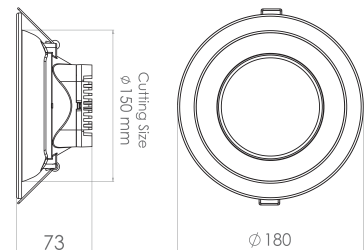
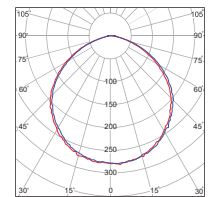
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	<b>OSRAM</b>



## DORSAN-D15

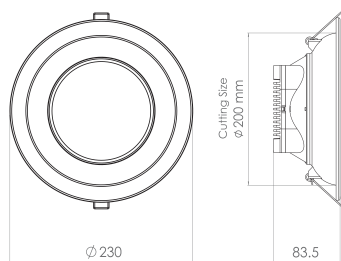
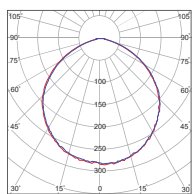
### Recessed Luminaire

This beautiful 12 cm diameter lamp uses high-quality LEDs from OSRAM. The aluminum heat sink design and the use of new technologies for heat dissipation, along with high-quality drivers, ensure the long life of the lamp module. Also, the special designs of the body and the depth of the diffuser make its light level less visible in low ceilings and prevent glare. This lamp has an IP52 protection rating and provides uniform light with a 100-degree beam angle. It can also be ordered in three colors: sunlight, natural and moonlight, making it an ideal option for different interior spaces.



CODE	<b>DS31</b>
Luminous Flux(Lm)	1200
Power Consumption(W)	12
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	100
Body Color	□
Weight(Kg)	0.66

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



## DORSAN-D20 Recessed Luminaire

This beautiful 12 cm diameter lamp uses high-quality LEDs from OSRAM. The aluminum heat sink design and the use of new technologies for heat dissipation, along with high-quality drivers, ensure the long life of the lamp module. Also, the special designs of the body and the depth of the diffuser make its light level less visible in low ceilings and prevent glare. This lamp has an IP52 protection rating and provides uniform light with a 100-degree beam angle. It can also be ordered in three colors: sunlight, natural and moonlight, making it an ideal option for different interior spaces.



CODE	DS41	DS51
Luminous Flux(Lm)	1600	2100
Power Consumption(W)	16	22
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">•</span> <span style="color: blue;">•</span> <span style="color: green;">•</span>	<span style="color: yellow;">•</span> <span style="color: blue;">•</span> <span style="color: green;">•</span>
Luminous Efficacy(Lm/w)	100	95
Ingress Protection(IP)	IP52	IP52
Beam Angle	100	100
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	0.57	1

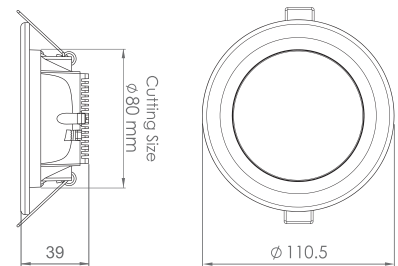
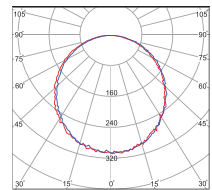
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



## DONYA-D8

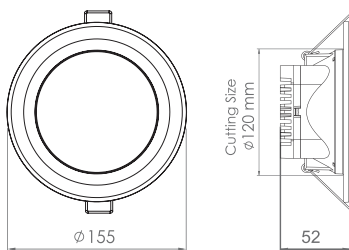
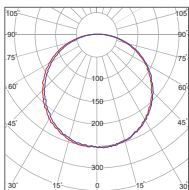
### Recessed Luminaire

This product is designed and manufactured using high-quality LEDs from EPISTAR and a durable ABS body with an aluminum heat sink. The "World" model, with a diameter of 8 cm and a stylish appearance, easy installation and high light efficiency, is an ideal and cost-effective option for construction projects. This product has an IP52 protection rating, which provides adequate resistance to dust and moisture. Its 120-degree beam angle provides a wide and uniform light distribution. Also, this model is available in three colors of sunlight, natural and moonlight to match the needs of different projects.



CODE	<b>DN11</b>
Luminous Flux(Lm)	450
Power Consumption(W)	5
Guarantee(Years)	3
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: lightblue;">●</span>
Luminous Efficacy(Lm/w)	90
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<input type="checkbox"/>
Weight(Kg)	0.14

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	EPISTAR



### DONYA-D12 Recessed Luminaire

This product is designed and manufactured using high-quality LEDs from EPISTAR and a durable ABS body with an aluminum heat sink. The "World" model, with a diameter of 8 cm and a stylish appearance, easy installation and high light efficiency, is an ideal and cost-effective option for construction projects. This product has an IP52 protection rating, which provides adequate resistance to dust and moisture. Its 120-degree beam angle provides a wide and uniform light distribution. Also, this model is available in three colors of sunlight, natural and moonlight to match the needs of different projects.



CODE	<b>DN21</b>
Luminous Flux(Lm)	810
Power Consumption(W)	9
Guarantee(Years)	3
Color Temperature(3000/4000/6000)	<span style="color: yellow;">■</span> <span style="color: blue;">■</span> <span style="color: red;">■</span>
Luminous Efficacy(Lm/w)	90
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<input type="checkbox"/>
Weight(Kg)	0.27

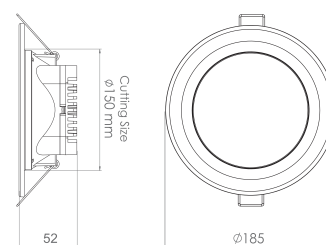
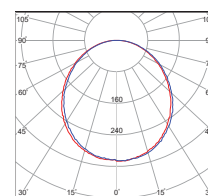
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	<b>EPISTAR</b>



## DONYA-D15

### Recessed Luminaire

This product is designed and manufactured using high-quality LEDs from EPISTAR and a durable ABS body with an aluminum heat sink. The "World" model, with a diameter of 8 cm and a stylish appearance, easy installation and high light efficiency, is an ideal and cost-effective option for construction projects. This product has an IP52 protection rating, which provides adequate resistance to dust and moisture. Its 120-degree beam angle provides a wide and uniform light distribution. Also, this model is available in three colors of sunlight, natural and moonlight to match the needs of different projects.

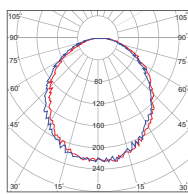


CODE	DN31
Luminous Flux(Lm)	1080
Power Consumption(W)	12
Guarantee(Years)	3
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	90
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	0.42

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	EPISTAR

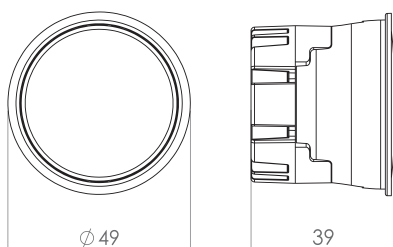
**RT**

ARTA  
An alternative to halogen lights

**ARTA**

## Recessed Luminaire

Arta lamp is a suitable option for replacing energy-intensive halogen lamps. This product uses the company's LEDs along with a suitable aluminum heat sink, providing high light efficiency and long life. Without the need to replace the frame, Arta lamp is a suitable replacement for all halogen lamps and with a five-year warranty and ten years of after-sales service, it is an ideal choice for our dear customers. The characteristics of this lamp include IP52 protection level, 120-degree beam angle and the ability to order in three colors of sunlight, natural and moonlight.

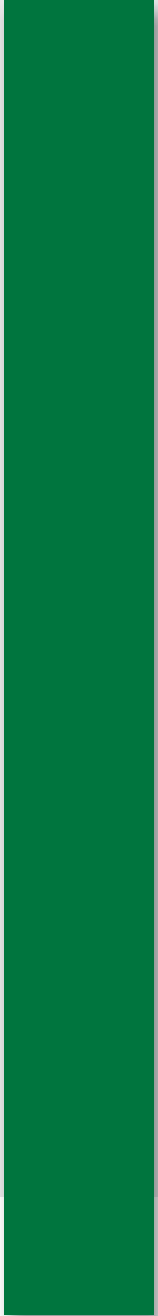


CODE	<b>RT11</b>
Luminous Flux(Lm)	450
Power Consumption(W)	5
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">■</span> <span style="color: blue;">■</span> <span style="color: red;">■</span>
Luminous Efficacy(Lm/w)	90
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<input type="checkbox"/>
Weight(Kg)	0.06

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	<b>OSRAM</b>





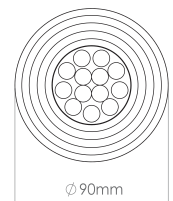
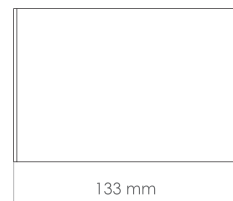
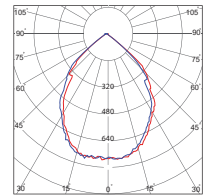


## Ceiling Surface Luminaire



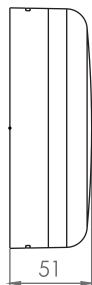
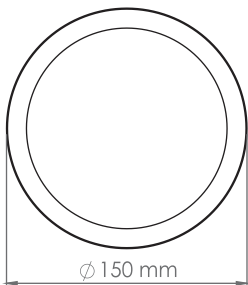
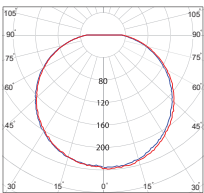
## SHAYNA- Surface Luminaire Cylindrical

The cylindrical surface-mounted lamp of the Shaina design is used for general lighting and interior design. Due to the use of a 90-degree lens, this lamp has the ability to emit high light and distribute light evenly. The Shaina lamp has an aluminum body and is available in black, white, and can also be produced in different colors upon request. Other advantages of this lamp include high light efficiency, beautiful appearance, no glare, and 90-degree light distribution. This product can be installed surface-mounted and produced in different lengths and can be ordered in three colors: sunlight, natural, and moonlight.



CODE	SY12	SY11
Luminous Flux(Lm)	1200	1200
Power Consumption(W)	12	12
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	☐ • • •	☐ • • •
Luminous Efficacy(Lm/w)	100	100
Ingress Protection(IP)	IP52	IP52
Beam Angle	90	90
Body Color	☐	■
Weight(Kg)	0.53	0.53

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL+PC
Packaging Type	Individual carton box
LED CHIP	OSRAM



## AYSAN-Surface Luminaire D15

The Aysan surface-mounted lamp is designed and manufactured with an ABS body and a polystyrene diffuser, and OSRAM LEDs are used to increase its efficiency and lifespan. The design of this product is such that in addition to its beautiful appearance, it also provides a 140-degree light distribution. It should be noted that this lamp can be produced in two models: IP65 and sensor-equipped. This product is offered with dimensions of 150mm diameter and a protection level of IP54, and can be ordered in three colors: natural light, moonlight, and sunlight.



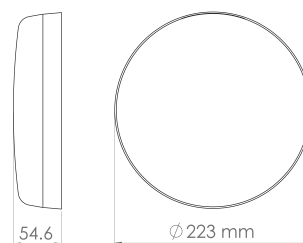
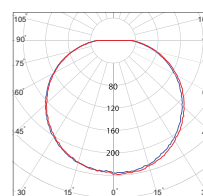
CODE	SN11
Luminous Flux(Lm)	1500
Power Consumption(W)	14
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	☐ • • ☐
Luminous Efficacy(Lm/w)	107
Ingress Protection(IP)	IP54
Beam Angle	140
Body Color	☐
Weight(Kg)	0.25

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



## AYSAN- Surface Luminaire D22

The Aysan surface-mounted lamp is designed and manufactured with an ABS body and a polystyrene diffuser, and OSRAM LEDS are used to increase its efficiency and lifespan. The design of this product is such that in addition to its beautiful appearance, it also provides a 140-degree light distribution. It should be noted that this lamp can be produced in two models: IP65 and sensor-equipped. This product is offered with dimensions of 22 degree centimeters and a protection level of IP54, and can be ordered in three colors: natural light, moonlight, and sunlight.

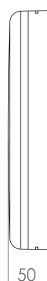
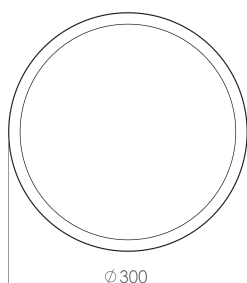
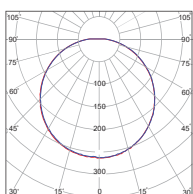


CODE	SN23	SN22	SN21
Description	Microwave	-	-
Luminous Flux(Lm)	2200	2200	2200
Power Consumption(W)	22	22	22
Guarantee(Years)	3	3	5
Color Temperature(3000/4000/6000)	• • •	• • •	• • •
Ingress Protection(IP)	IP54	IP65	IP54
Beam Angle	140	140	140
Body Color	□	□	□
Weight(Kg)	0.84	0.43	0.43

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ABS / PC(ip65)
Packaging Type	Individual carton box
LED CHIP	OSRAM

**SN**

## AYSAN Surface Luminaire-D30



## AYSAN-Surface Luminaire D30

The Aysan surface-mounted lamp is designed and manufactured with an ABS body and a polystyrene diffuser, and OSRAM LEDs are used to increase its efficiency and lifespan. The design of this product is such that in addition to its beautiful appearance, it also provides a 140-degree light distribution. It should be noted that this lamp can be produced in two models: IP65 and sensor-equipped. This product is offered with dimensions of 300mm diameter and a protection level of IP54, and can be ordered in three colors: natural light, moonlight, and sunlight.



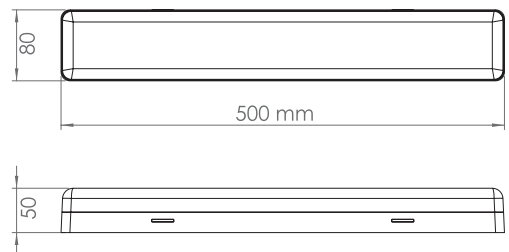
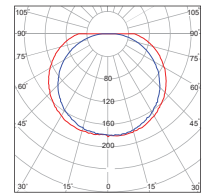
CODE	<b>SN01</b>
Luminous Flux(Lm)	4600
Power Consumption(W)	44
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	☐ • • ☐
Luminous Efficacy(Lm/w)	105
Ingress Protection(IP)	IP52
Beam Angle	140
Body Color	☐
Weight(Kg)	0.83

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



## AYSAN- Surface Luminaire 8×50

The Aysan-design surface-mounted rectangular light is manufactured with a Polycarbonate body and a Polystyrene diffuser, and utilizes OSRAM LEDs to enhance luminous efficiency and lifespan. This fixture provides a 140-degree beam angle, in addition to its aesthetic appearance, which ensures better coverage in various environments. The Aysan light, with an IP52 ingress protection rating, is suitable for use in corridors, parking areas, and similar spaces, and can be ordered in three light colors: warm white, cool white, and natural.

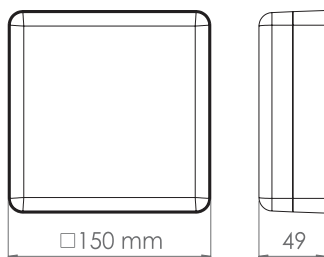
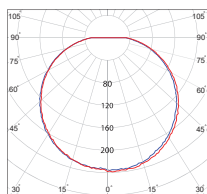


CODE	SN31
Luminous Flux(Lm)	3600
Power Consumption(W)	36
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	140
Body Color	<input type="checkbox"/>
Weight(Kg)	1

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	PC
Packaging Type	Individual carton box
LED CHIP	OSRAM

**SN**

## AYSAN Surface Luminaire-15×15



## AYSAN-Surface Luminaire 15×15

The Aysan surface-mounted light with a PC body and Polystyrene diffuser was designed and manufactured, utilizing OSRAM LEDs to enhance its efficiency and lifespan. The design of this product provides a 140-degree light distribution in addition to its aesthetic appeal. This product, with dimensions of 15x15 cm, is available for order in three light colors: Natural, Cool White, and Warm White. Its distinguishing feature is its full-surface light source.



CODE	<b>SN61</b>
Luminous Flux(Lm)	1500
Power Consumption(W)	14
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	107
Ingress Protection(IP)	IP54
Beam Angle	140
Body Color	□
Weight(Kg)	0.57

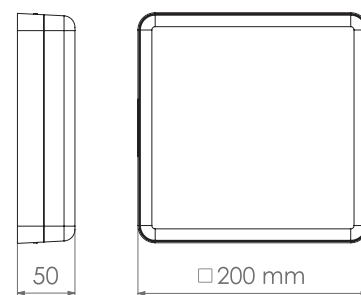
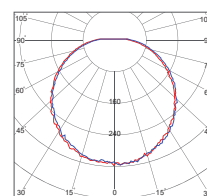
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM





## AYSAN- Surface Luminaire 20x20

The Aysan surface-mounted light with a PC body and Polystyrene diffuser was designed and manufactured, utilizing OSRAM LEDs to enhance its efficiency and lifespan. The design of this product provides a 140-degree light distribution in addition to its aesthetic appeal. This product, with dimensions of 20x20 cm, is available for order in three light colors: Natural, Cool White, and Warm White. Its distinguishing feature is its full-surface light source.

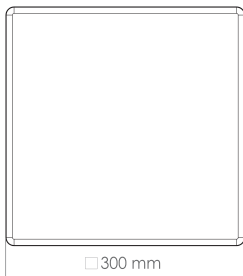
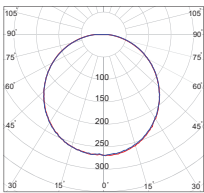


CODE	SN51
Luminous Flux(Lm)	3200
Power Consumption(W)	32
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	140
Body Color	□
Weight(Kg)	0.96

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	PC
Packaging Type	Individual carton box
LED CHIP	OSRAM

**SN**

## AYSAN Surface Luminaire-30×30



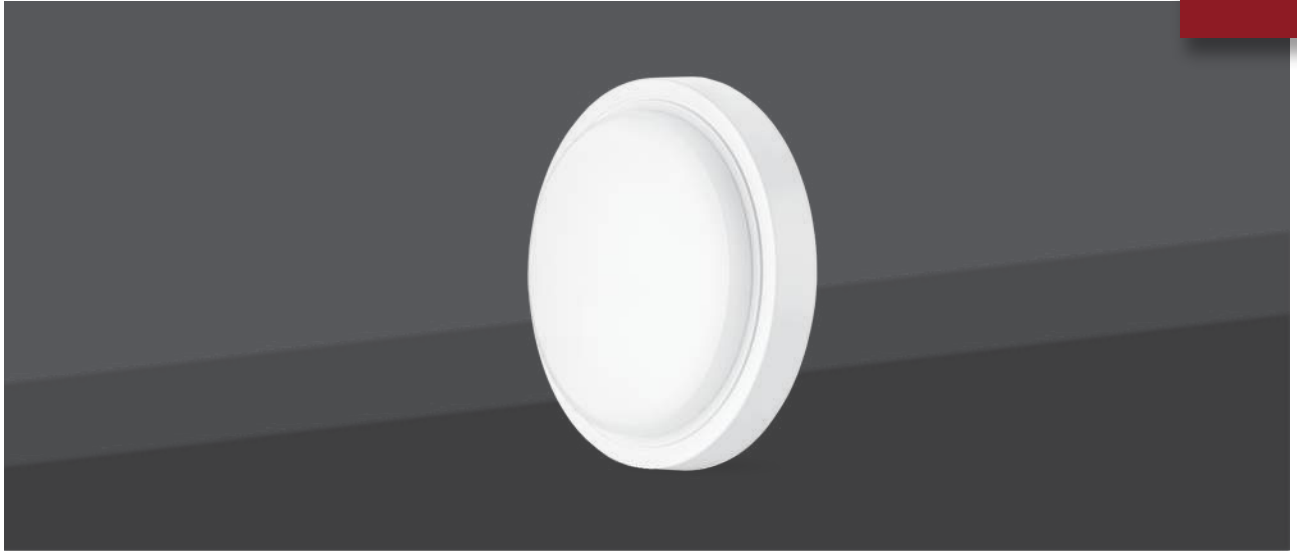
## AYSAN- Surface Luminaire 30×30

The Aysan surface-mounted light with a PC body and Polystyrene diffuser was designed and manufactured, utilizing OSRAM LEDs to enhance its efficiency and lifespan. The design of this product provides a 140-degree light distribution in addition to its aesthetic appeal. This product, with dimensions of 20x20 cm, is available for order in three light colors: Natural, Cool White, and Warm White. Its distinguishing feature is its full-surface light source.



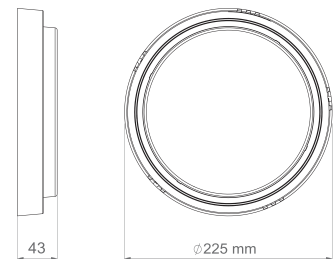
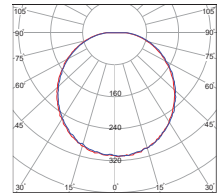
CODE	<b>SN71</b>
Luminous Flux(Lm)	4600
Power Consumption(W)	44
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	
Luminous Efficacy(Lm/w)	105
Ingress Protection(IP)	IP54
Beam Angle	140
Body Color	<input type="checkbox"/>
Weight(Kg)	1

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



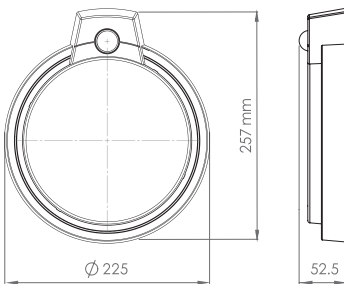
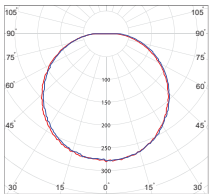
## MORVARID- Surface Luminaire Circle - IP52 / IP65

The Morvarid installation capability of the pearl light fixture onto either a wall or a ceiling makes it suitable for providing illumination in various spaces within residential, office, and public premises, including stairwells, hallways, balconies, and the like. This product is manufactured to supply uniform light across two different power ratings, and it incorporates OSRAM Company LED in its construction. Furthermore, this luminaire is produced with an IP65 protection rating.



CODE	DM21	DM22
Luminous Flux(Lm)	1500	1200
Power Consumption(W)	15	12
Guarantee(Years)	5	3
Color Temperature(3000/4000/6000)	☐ • • •	☐ • • •
Luminous Efficacy(Lm/w)	100	100
Ingress Protection(IP)	IP52	IP65
Beam Angle	120	120
Body Color	☐	☐
Weight(Kg)	0.39	0.42

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



## MORVARID- Surface Luminaire Sensor

Surface-mounted sensor-equipped lights with a Morvarid design are manufactured in two models Radio Frequency (Microwave) Sensor and Passive Infrared (PIR) Sensor to optimize energy consumption in low-traffic areas such as stairwells, parking lots, etc. Upon the entry of individuals and their placement within the sensor's field of view, the light automatically turns on and then switches off after the set time has elapsed. The Infrared model also includes the capability to distinguish between day and night modes and to adjust sensitivity based on ambient light.



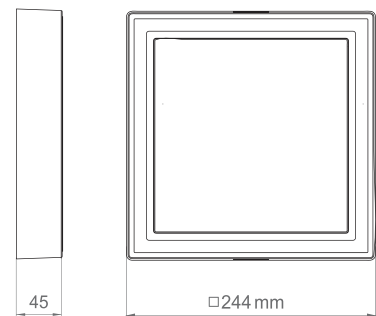
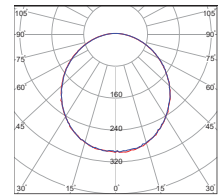
CODE	DM23	DM26
Description	PIR	Microwave
Luminous Flux(Lm)	1500	1500
Power Consumption(W)	15	15
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: lightblue;">●</span>	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: lightblue;">●</span>
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	0.47	0.42

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



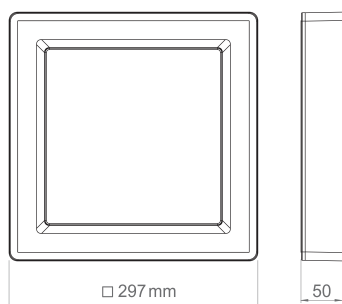
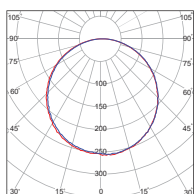
## ZOMOROD- Surface Luminaire 20×20

With a simple and aesthetically pleasing design, coupled with high luminous efficacy, this fixture is an ideal choice for illumination and lighting in residential, office, and commercial environments. Thanks to the use of OSRAM company LEDS and an ABS body, this product boasts high quality and longevity. The 120-degree light distribution angle ensures uniform illumination. Moreover, its IP52 protection rating guarantees resistance to dust ingress. This light is orderable in three color temperatures: Warm White (Sunny) Neutral White, and Cool White (Moonlight), offering suitable flexibility for various applications.



CODE	<b>DZ62</b>
Luminous Flux(Lm)	1800
Power Consumption(W)	18
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">•</span> <span style="color: blue;">•</span> <span style="color: lightblue;">•</span>
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<input type="checkbox"/>
Weight(Kg)	0.95

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM

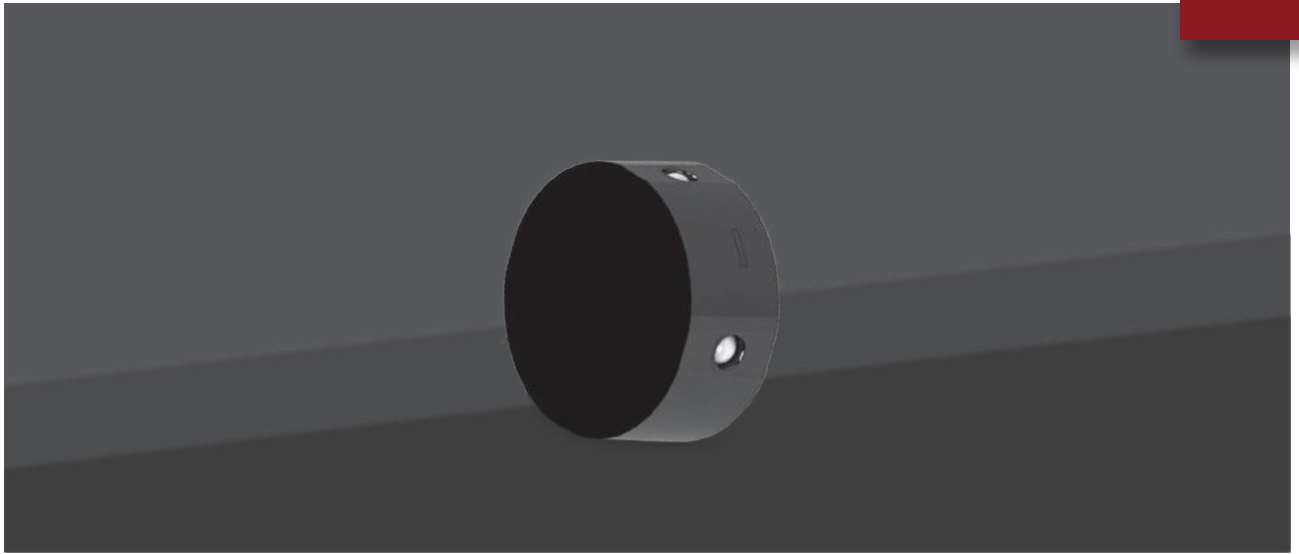
**DZ****ZOMOROD**  
Surface Luminaire-30×30**ZOMORROD- Surface Luminaire**  
**30×30**

With a simple and aesthetically pleasing design, coupled with high luminous efficacy, this fixture is an ideal choice for illumination and lighting in residential, office, and commercial environments. Thanks to the use of OSRAM company LEDS and an ABS body, this product boasts high quality and longevity. The 120-degree light distribution angle ensures uniform illumination. Moreover, its IP52 protection rating guarantees resistance to dust ingress. This light is orderable in three color temperatures: Warm White (Sunny) Neutral White, and Cool White (Moonlight), offering suitable flexibility for various applications.



<b>CODE</b>	<b>DZ72</b>
<b>Luminous Flux(Lm)</b>	2200
<b>Power Consumption(W)</b>	22
<b>Guarantee(Years)</b>	5
<b>Color Temperature(3000/4000/6000)</b>	☐ • •
<b>Luminous Efficacy(Lm/w)</b>	92
<b>Ingress Protection(IP)</b>	IP52
<b>Beam Angle</b>	120
<b>Body Color</b>	☐
<b>Weight(Kg)</b>	0.84

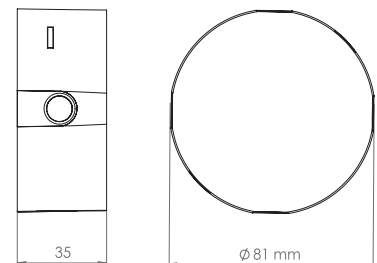
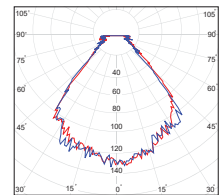
<b>Input Voltage</b>	250 ~ 110 VAC
<b>Operating Temperature</b>	-30 ~ 50 C°
<b>CRI</b>	80<
<b>Use</b>	Home/Office/Commercial
<b>Mounting Type</b>	Surface
<b>Diffuser Material</b>	PC
<b>Body Material</b>	ABS
<b>Packaging Type</b>	Individual carton box
<b>LED CHIP</b>	OSRAM



## ELENA-Decorative Lighting

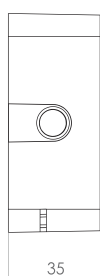
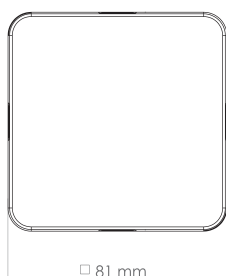
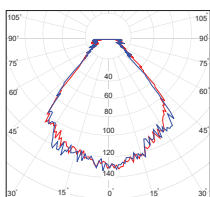
### Circle - 4 Sides

Boasting an attractive appearance alongside high luminous efficacy and a 90-degree, four-directional light distribution, this fixture is considered a suitable option for lighting and interior design decoration in homes, commercial environments, hotels, restaurants, galleries, and exhibitions. The design and manufacturing of this product incorporate high-quality OSRAM LEDs and a polycarbonate body. This fixture is available in two geometric shapes, round and square, and its body also supports plating and production in various colors. The product can be ordered in three light colors Sunny, Daylight and Natural White allowing it to easily meet diverse lighting requirements.



CODE	BE21
Luminous Flux(Lm)	500
Power Consumption(W)	4
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	125
Ingress Protection(IP)	IP52
Beam Angle	90
Body Color	■
Weight(Kg)	0.083

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 °C
CRI	80<
Use	Home/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC
Packaging Type	Individual carton box
LED CHIP	OSRAM



## ELENA-Decorative Lighting Square - 4 Sides

Boasting an attractive appearance alongside high luminous efficacy and a 90-degree, four-directional light distribution, this fixture is considered a suitable option for lighting and interior design decoration in homes, commercial environments, hotels, restaurants, galleries, and exhibitions. The design and manufacturing of this product incorporate high-quality OSRAM LEDs and a polycarbonate body. This fixture is available in two geometric shapes, round and square, and its body also supports plating and production in various colors. The product can be ordered in three light colors Sunny, Daylight and Natural White allowing it to easily meet diverse lighting requirements.



CODE	BE11
Luminous Flux(Lm)	500
Power Consumption(W)	4
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	☐ • •
Luminous Efficacy(Lm/w)	125
Ingress Protection(IP)	IP52
Beam Angle	90
Body Color	■
Weight(Kg)	0.092

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC
Packaging Type	Individual carton box
LED CHIP	OSRAM

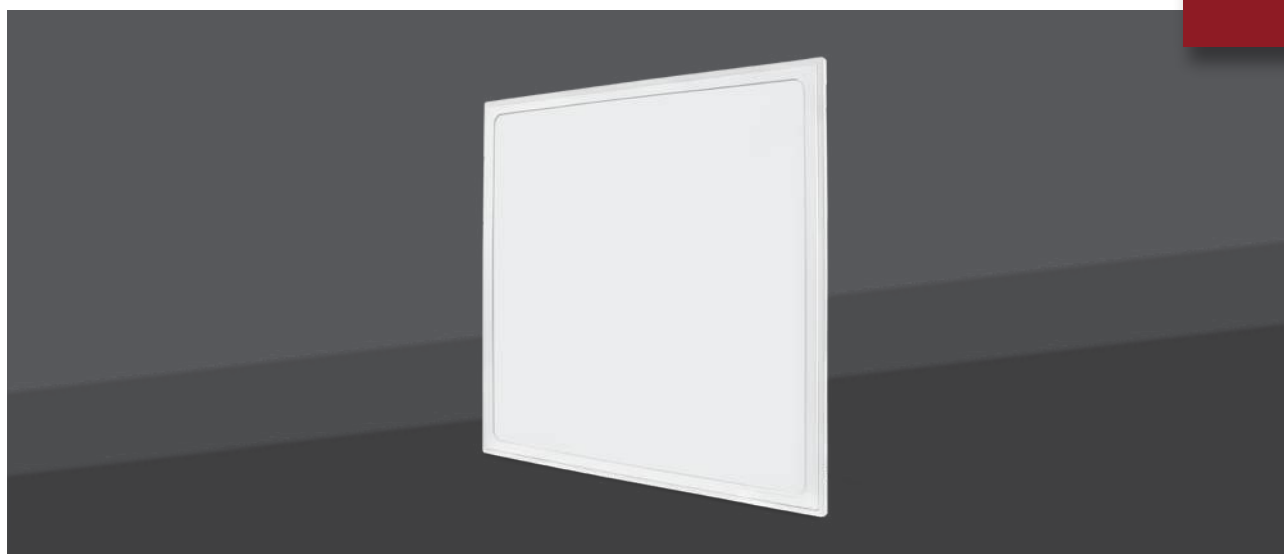






**60x60 lights**

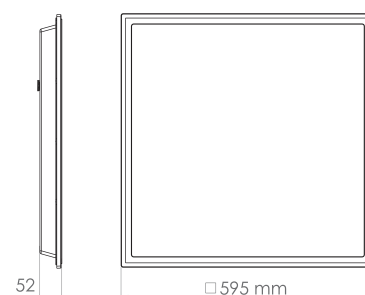
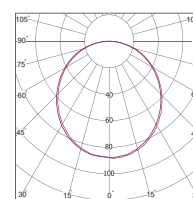




## SARINA - 60×60

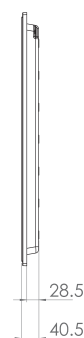
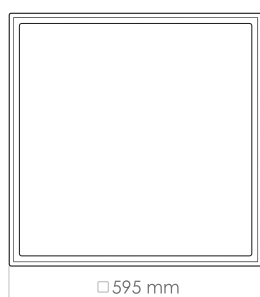
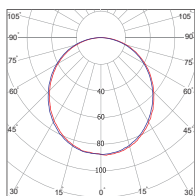
### Recessed Official Luminaire

Sarina recessed light with a modern and beautiful design is an ideal choice for office, commercial, medical and educational spaces. The arrangement of Backlight LEDs in this light increases efficiency and improves light quality. With a module life of 50,000 hours, this light provides symmetrical and uniform lighting at an angle of 120 degrees. Also, this product has the ability to be custom installed in plaster ceilings and is available in three color temperatures of sunlight, natural and moonlight. Its protection rating is IP52, which indicates resistance to dust and moisture.



CODE	OR21	OR24
Luminous Flux(Lm)	5400	7600
Power Consumption(W)	50	72
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">•</span> <span style="color: blue;">•</span>	<span style="color: yellow;">•</span> <span style="color: blue;">•</span>
Luminous Efficacy(Lm/w)	104	106
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	2.7	2.7

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	PP+ABS
Packaging Type	Individual carton box/C-flut
LED CHIP	OSRAM



### SORENA - 60×60

### Recessed Official Luminaire

Sorena recessed light with a modern and beautiful design is an ideal choice for office, commercial, medical and educational spaces. The arrangement of Backlight LEDs in this light increases efficiency and improves light quality. With a module life of 50,000 hours, this light provides symmetrical and uniform lighting at an angle of 120 degrees. Also, this product has the ability to be custom installed in plaster ceilings and is available in three color temperatures of sunlight, natural and moonlight. Its protection rating is IP52, which indicates resistance to dust and moisture.



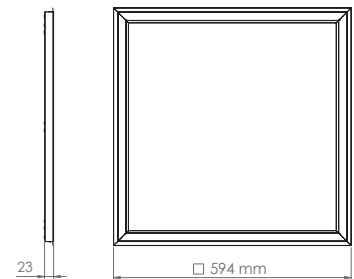
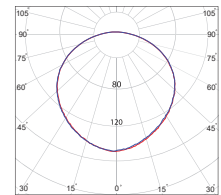
CODE	OS21
Luminous Flux(Lm)	5500
Power Consumption(W)	50
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	☀ • • 🌙
Luminous Efficacy(Lm/w)	110
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	☐
Weight(Kg)	2.7

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ST+ABS
Packaging Type	Individual carton box/C-flut
LED CHIP	OSRAM



## TIVAN-60×60 Decorative Lighting

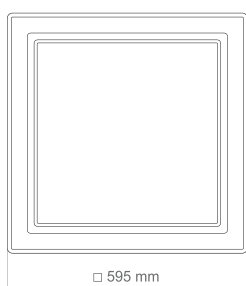
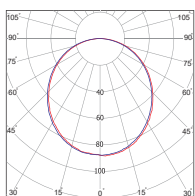
Featuring an attractive design and a 120-degree beam angle, this fixture is a suitable option for illumination and interior decoration in office, commercial, hotel, and restaurant environments utilizing 60x60 tile ceilings. The product is manufactured using OSRAM LEDs, which enhances efficiency and light quality. Furthermore, the fixture's aluminum body contributes to improved thermal management and increased lifespan. This product can be custom-produced in White, Black, and Anodized colors and is supplied in three light color temperatures Sunny, natural and moonlight to maximize compatibility with diverse environments. Its IP52 protection rating shields the fixture from dust and moisture ingress.



CODE	ON11	Input Voltage	250 ~ 110 VAC
Luminous Flux(Lm)	3500	Operating Temperature	-30 ~ 50 C°
Power Consumption(W)	44	CRI	80<
Guarantee(Years)	5	Use	Commercial
Color Temperature(3000/4000/6000)	• • •	Mounting Type	Recessed
Luminous Efficacy(Lm/w)	80	Diffuser Material	PC
Ingress Protection(IP)	IP52	Body Material	AL
Beam Angle	120	Packaging Type	Individual carton box/E-flut
Body Color	□	LED CHIP	OSRAM
Weight(Kg)	1.28		

# OF

## DORFAM Recessed Official Luminaire-60×60



## DORFAM - 60×60 Recessed Official Luminaire

With its modern and elegant design, Dorfam is an ideal choice for office, commercial, medical and educational environments. The LED backlight configuration enhances the efficiency and quality of the light. With a lifespan of 50,000 hours, Dorfam provides symmetrical and uniform lighting with a 120-degree beam angle. In addition, its IP52 protection rating ensures resistance to dust and moisture. Dorfam is available in three color temperatures: sunny, natural and moonlight to seamlessly meet diverse lighting needs.



CODE	OF41	OF44	OF46	OF47	OF48
Luminous Flux(Lm)	6000	5200	4600	7200	9500
Power Consumption(W)	50	50	44	72	90
Guarantee(Years)	5	5	5	5	5
Color Temperature(3000/4000/6000)	• • •	• • •	• • •	• • •	• • •
Luminous Efficacy(Lm/w)	120	104	105	100	106
Ingress Protection(IP)	IP52	IP52	IP52	IP52	IP52
Beam Angle	120	120	120	120	120
Body Color	□	□	□	□	□
Weight(Kg)	2.3	2.3	2.3	2.3	2.3

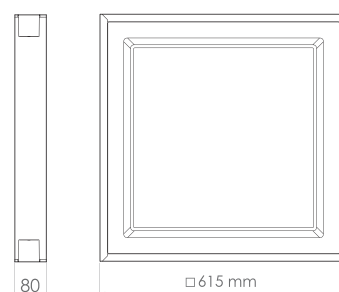
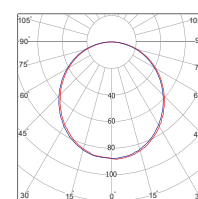
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Office/Commercial
Mounting Type	Resecded
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box/C-flut
LED CHIP	OSRAM



## DORFAM - 60×60

### Surface Official Luminaire

Dorfam light with a modern and elegant design is an ideal choice for office, commercial, medical and educational environments. The backlight-style LED arrangement in this light increases efficiency and improves the quality of light. With a module life of 50,000 hours, this light provides symmetrical and uniform lighting with a beam angle of 120 degrees. The IP52 protection rating ensures resistance to dust and moisture. This product is available in three colors: sunlight, natural and moonlight.

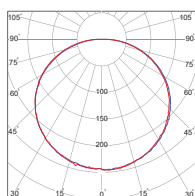


CODE	OF51	OF54	OF56	OF57	OF58
Luminous Flux(Lm)	6000	5200	4600	7200	9500
Power Consumption(W)	50	50	44	72	90
Guarantee(Years)	5	5	5	5	5
Color Temperature(3000/4000/6000)	• • •	• • •	• • •	• • •	• • •
Luminous Efficacy(Lm/w)	120	104	105	100	106
Ingress Protection(IP)	IP52	IP52	IP52	IP52	IP52
Beam Angle	120	120	120	120	120
Body Color	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	9	9	9	9	9

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ST+ABS
Packaging Type	Individual carton box/C-flut
LED CHIP	OSRAM

# OT

## AFTAB Recessed Official Luminaire-60×60



### AFTAB-60×60

### Recessed Official Luminaire

The Aftab model light, with its elegant design and slim aluminum body, is an ideal choice for office, commercial, educational and medical spaces such as patient rooms and pharmaceutical companies. With a beam angle of 120 degrees, this light provides balanced and uniform lighting. Its IP52 protection rating means it is resistant to dust and moisture. In addition, this product is available in three colors: sunlight, natural and moonlight, ensuring compatibility with different lighting needs.



CODE	OT11
Luminous Flux(Lm)	5000
Power Consumption(W)	50
Guarantee(Years)	3
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	110
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	2.8

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	AL
Packaging Type	Individual carton box/C-flut
LED CHIP	OSRAM

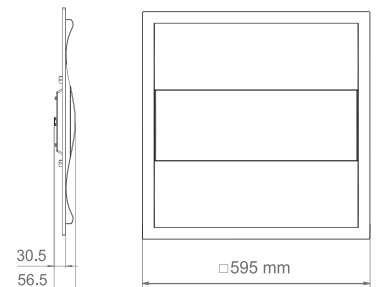
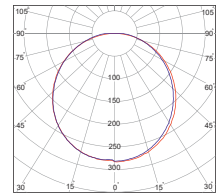




## DINA - 60×60

### Recessed Official Luminaire

The Dina model lamp, with its distinctive and beautiful design and built-in installation capability, is a suitable choice for lighting indoor spaces such as offices, commercial spaces and public environments. With a 120-degree beam angle, this lamp provides wide and uniform illumination. The use of a backlight-style LED arrangement increases the efficiency and quality of this lamp's light. With an IP52 protection rating, the Dina lamp is resistant to dust and moisture. In addition, it is available in three colors: sunlight, natural and moonlight, which makes it adaptable to different lighting needs.

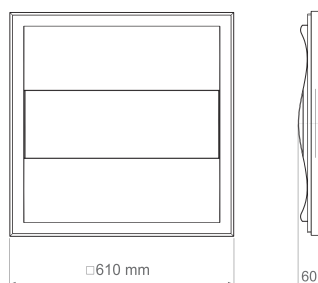
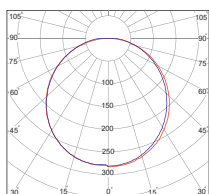


CODE	OA12	OA14
Luminous Flux(Lm)	5200	4400
Power Consumption(W)	50	44
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: grey;">●</span>	<span style="color: yellow;">●</span> <span style="color: blue;">●</span>
Luminous Efficacy(Lm/w)	104	100
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	1.6	1.6

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	ABS
Packaging Type	Individual carton box/C-flut
LED CHIP	OSRAM

# OA

## DINA Surface Official Luminaire-60×60



## DINA-60×60 Surface Official Luminaire

The Dina model lamp, with its distinctive and beautiful design and built-in installation capability, is a suitable choice for lighting indoor spaces such as offices, commercial spaces and public environments. With a 120-degree beam angle, this lamp provides wide and uniform illumination. The use of a backlight-style LED arrangement increases the efficiency and quality of this lamp's light. With an IP52 protection rating, the Dina lamp is resistant to dust and moisture. In addition, it is available in three colors: sunlight, natural and moonlight, which makes it adaptable to different lighting needs.



CODE	OA22	OA24
Luminous Flux(Lm)	5200	4400
Power Consumption(W)	50	44
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	☐ • •	☐ • •
Luminous Efficacy(Lm/w)	104	100
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	☐	☐
Weight(Kg)	3	3

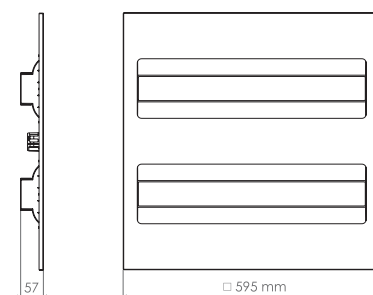
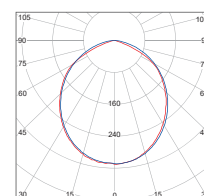
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	ST+ABS
Packaging Type	Individual carton box/C-flut
LED CHIP	OSRAM



## DORIN- 60x60

### Recessed Official Luminaire

The elegant and stylish Dorin model is an ideal choice for formal and office environments. Its deep diffuser ensures that even in spaces with low ceilings, the lighting level remains unobtrusive, while effectively controlling light reflection and glare. Available in two power options, the recessed version is specifically designed for false ceilings with 60x60 tiles. The LED backlight arrangement in this lamp significantly increases the quality and efficiency of the light. With a beam angle of 100 degrees and an IP52 protection rating, the Doreen lamp is dust-resistant and can be ordered in natural and moonlight colors.

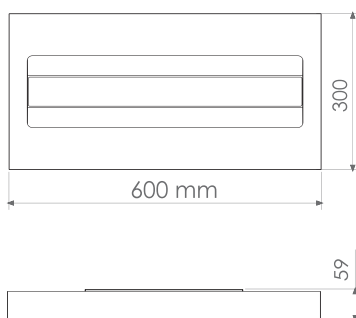
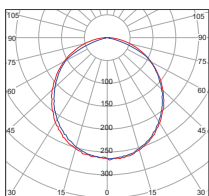


CODE	OD14	OD15
Luminous Flux(Lm)	5000	6500
Power Consumption(W)	50	65
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• •	• •
Luminous Efficacy(Lm/w)	100	100
Ingress Protection(IP)	IP52	IP52
Beam Angle	100	100
Body Color	□	□
Weight(Kg)	4.1	4.1

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box/C-flut
LED CHIP	OSRAM

# OD

## DORIN Surface Official Luminaire - 30×60



## DORIN - 30×60 Surface Official Luminaire

With its elegant and stylish appearance, the Dorin model is an ideal choice for formal and office environments. The deep diffuser design minimizes visible light levels in low ceilings while effectively controlling light reflection and glare. It is offered in two different power ratings. The backlight-style LED arrangement significantly increases the efficiency and quality of light. With a 100-degree beam angle and an IP52 protection rating, the Dorin lamp is dust-resistant and available in two colors: natural light and moonlight.



CODE	OD81
Luminous Flux(Lm)	2200
Power Consumption(W)	24
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• •
Luminous Efficacy(Lm/w)	92
Ingress Protection(IP)	IP52
Beam Angle	100
Body Color	<input type="checkbox"/>
Weight(Kg)	5

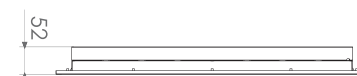
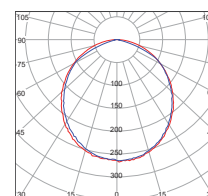
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ST+ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



## DORIN - 30×60

### Recessed Official Luminaire

The Dorin model lamp, with its elegant and stylish appearance, is an ideal choice for formal and office spaces. The depth of the diffuser of this lamp ensures that the light level is minimized even in low ceilings, while controlling light reflection and glare. This product is offered in two different wattages. The backlight-style LED arrangement in this lamp significantly increases the efficiency and quality of light. With a beam angle of 100 degrees and an IP52 protection rating, this lamp is dust-resistant and can be ordered in both natural and moonlight color temperatures.

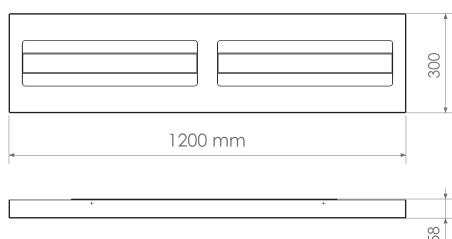
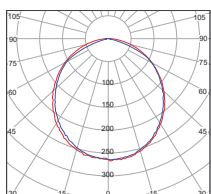


CODE	OD31
Luminous Flux(Lm)	2200
Power Consumption(W)	24
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• •
Luminous Efficacy(Lm/w)	92
Ingress Protection(IP)	IP52
Beam Angle	100
Body Color	□
Weight(Kg)	2.5

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM

# OD

## DORIN Surface Official Luminaire-120×30



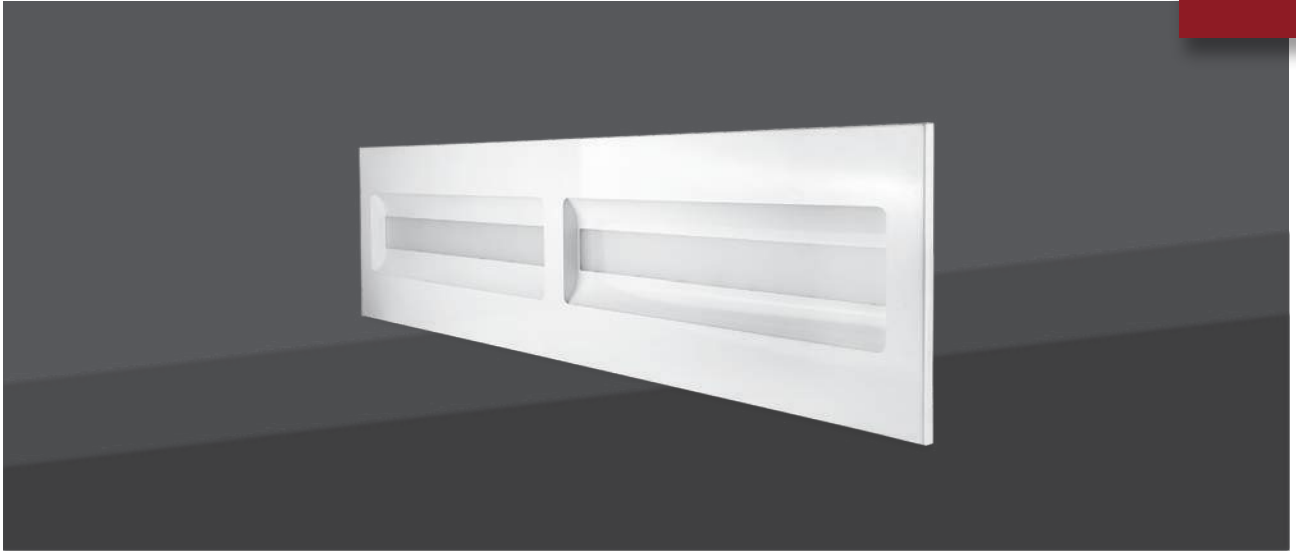
## DORIN - 120×30 Surface Official Luminaire

This light is engineered using OSRAM LEDs and a backlight layout that ensures high light efficiency while minimizing glare. Its dimensions of 120x30 cm make this product an ideal option to replace old fluorescent covers. With its ability to distribute light evenly at an angle of 120 degrees, this light is a good choice for office, commercial, educational and healthcare environments. In addition, its IP52 protection rating ensures resistance to dust ingress. This product is available in two colors: natural light and moonlight.



CODE	<b>OD71</b>
Luminous Flux(Lm)	4400
Power Consumption(W)	48
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• •
Luminous Efficacy(Lm/w)	92
Ingress Protection(IP)	IP52
Beam Angle	100
Body Color	□
Weight(Kg)	10

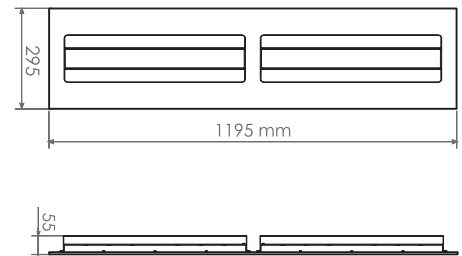
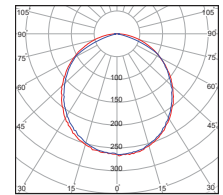
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Office/Commercial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ST+ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



## DORIN - 120×30

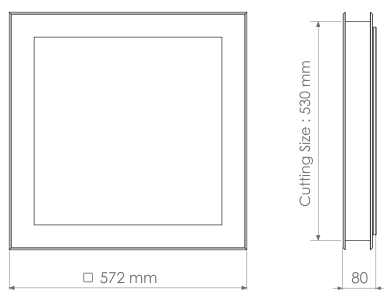
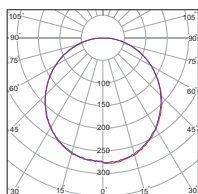
### Recessed Official Luminaire

This light is designed using OSRAM LEDs and a BACKLIGHT layout that, in addition to high light efficiency, also minimizes glare. Its dimensions of 120×30 cm make this product an ideal option for replacing old moonlight frames. With the ability to spread uniform light at an angle of 120 degrees, this light is a suitable choice for office, commercial, educational and medical environments. Also, the IP52 protection level ensures its resistance to dust. This product can be ordered in two colors: natural light and moonlight.



CODE	OD21
Luminous Flux(Lm)	4400
Power Consumption(W)	48
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• •
Luminous Efficacy(Lm/w)	92
Ingress Protection(IP)	IP52
Beam Angle	100
Body Color	□
Weight(Kg)	5

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office/Commercial
Mounting Type	Recessed
Diffuser Material	PS
Body Material	ST+ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



### TABAN - 60×60 Cleanroom Recessed Luminaire

The Taban model luminaire is designed for use in cleanroom environments. Its structure allows for top-side access, facilitating convenient installation and maintenance. Utilizing OSRAM Company LEDs, a durable metal housing with oven baked coating, strong sealing, and easy serviceability, this fixture is ideally suited for isolated areas such as pharmaceutical, laboratory, and electronic facilities. The implementation of the Backlight LED arrangement further enhances the efficiency and lighting quality of the luminaire.



CODE	<b>TB11</b>
Luminous Flux(Lm)	4800
Power Consumption(W)	50
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	96
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	11

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Industrial
Mounting Type	Recessed
Diffuser Material	Glass
Body Material	ABS+ST
Packaging Type	Single box
LED CHIP	OSRAM

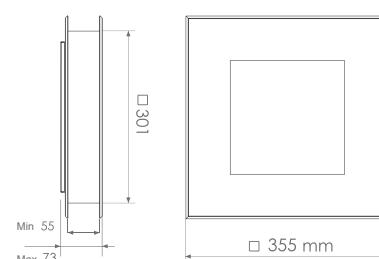
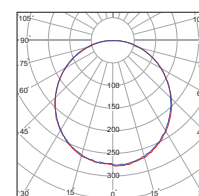




## TABAN - 30×30

### Cleanroom Recessed Luminaire

The Taban model luminaire is designed for use in cleanroom environments. Its structure allows for top-side access, facilitating convenient installation and maintenance. Utilizing OSRAM Company LEDs, a durable metal housing with oven baked coating, strong sealing, and easy serviceability, this fixture is ideally suited for isolated areas such as pharmaceutical, laboratory, and electronic facilities. The implementation of the Backlight LED arrangement further enhances the efficiency and lighting quality of the luminaire.



CODE	TB21	Input Voltage	250 ~ 110 VAC
Luminous Flux(Lm)	2200	Operating Temperature	-30 ~ 50 C°
Power Consumption(W)	22	CRI	80<
Guarantee(Years)	3	Use	Industrial
Color Temperature(3000/4000/6000)	• • •	Mounting Type	Recessed
Luminous Efficacy(Lm/w)	100	Diffuser Material	Glass
Ingress Protection(IP)	IP52	Body Material	ST+ABS
Beam Angle	120	Packaging Type	Single box
Body Color	□	LED CHIP	OSRAM
Weight(Kg)	4.5		



**emergency lights**

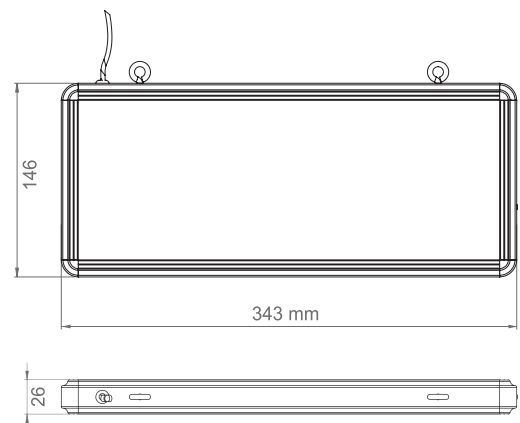




## SOHA - Exit Light

### Emergency

Emergency exit lights are designed to provide the minimum necessary lighting for people to exit a building in critical situations. these lights have an internal battery that is on when normal and will continue to light for three hours in the event of a power outage. this feature ensures safety and provides proper guidance for people in emergency situations.

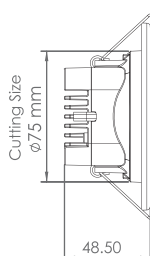
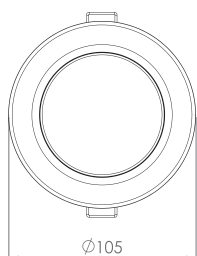
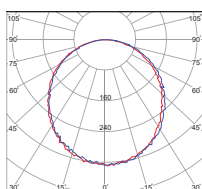


CODE	S011	S012
Description	Emergency	Emergency two-way
Power Consumption(W)	4	4
Guarantee(Years)	3	3
Beam Angle	140	140
Full Charging time(hours)	36	36
How long it stays on(hours)	3	3
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	0.47	0.47

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
Use	Office/commercial/Industrial
Mounting Type	Pendant
Diffuser Material	PMMA
Ingress Protection(IP)	IP52
Packaging Type	Single box
Body Material	AL

# DE

## DENIZ Ceiling Recessed Luminaire



## DENIZ-Recessed Luminaire Emergency- D7.5

The Deniz emergency light is activated in the event of an accident and a power outage and remains on for two hours when the battery is fully charged. The light can also be used in standard conditions and can be controlled via a dedicated power switch to turn it on and off. The light has a 120-degree beam angle that ensures uniform light distribution and has an IP52 protection rating that ensures resistance to dust ingress. In addition, this product can be ordered in three color temperatures: sunny, natural and moonlight. This light is intended for indoor spaces both in terms of functionality and aesthetics.



CODE	DE55
Luminous Flux(Normal/emergency)(Lm)	800/120
Power Consumption(Normal/emergency)(W)	9/1.2
Guarantee(Years)	3
Color Temperature(3000/4000/6000)	☐ • •
Luminous Efficacy(Lm/w)	89
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	☐
Weight(Kg)	0.2

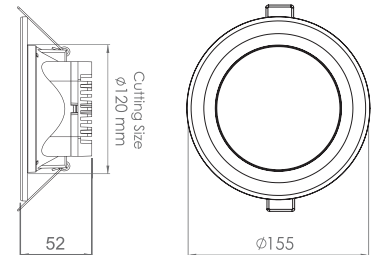
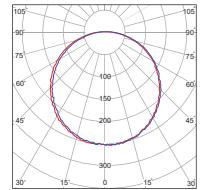
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



## DENIZ-Recessed Luminaire

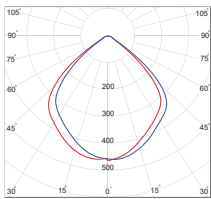
### Emergency- D12

The Deniz emergency light is activated in the event of an accident and a power outage and remains on for two hours when the battery is fully charged. The light can also be used in standard conditions and can be controlled via a dedicated power switch to turn it on and off. The light has a 120-degree beam angle that ensures uniform light distribution and has an IP52 protection rating that ensures resistance to dust ingress. In addition, this product can be ordered in three color temperatures: sunny, natural and moonlight. This light is intended for indoor spaces both in terms of functionality and aesthetics.



CODE	DE22
Luminous Flux(Normal/emergency)(Lm)	1200/240
Power Consumption(Normal/emergency)(W)	12/2.4
Guarantee(Years)	3
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: grey;">●</span>
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<input type="checkbox"/>
Weight(Kg)	0.35

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Recessed
Diffuser Material	PP
Body Material	ABS+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



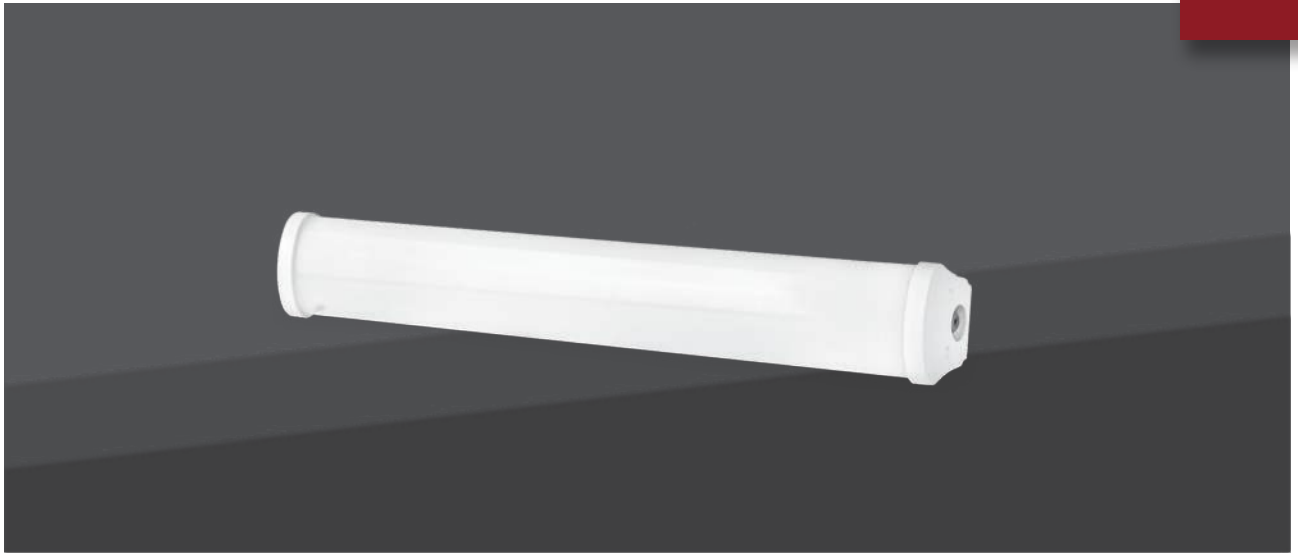
## KAREN-Surface Linear Luminaire Emergency- 30 Cm

The Karen light is specifically designed and manufactured for use in industrial and humid environments. This light has a monolithic body made of polycarbonate, which in addition to its aesthetic appearance, allows the production of this product with an IP65 protection rating. OSRAM LEDs were used in the construction of this light. The Karen light is suitable for lighting parking lots, production halls, wet warehouses and retail stores. This light offers a beam angle of 140 degrees and can be ordered in two color temperatures: natural light and moonlight.



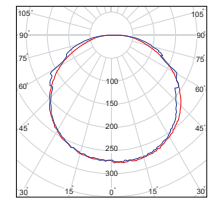
CODE	KA21	KA22
Description	Maintained	NON Maintained
Luminous Flux(Lm)	800	1200
Power Consumption(W)	8	12
Guarantee(Years)	3	3
Color Temperature(3000/4000/6000)	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>
Ingress Protection(IP)	IP65	IP65
Beam Angle	140	140
Body Color	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
Weight(Kg)	0.7	0.7

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



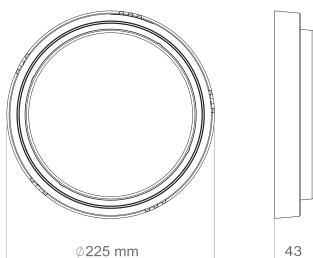
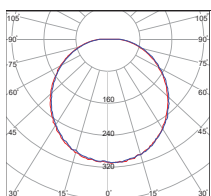
## KAREN- Surface Linear Luminaire Emergency (microwave sensor)- 100 Cm

The Karen Surface-Mounted Sensor Light is controllable via an integrated sensor, whereby the fixture remains illuminated at a dim, specific light level if no motion is detected for a predetermined duration. This unique feature effectively prevents absolute darkness in environments equipped with CCTV systems and parking facilities, thereby establishing a relative level of security at the installation site. Furthermore, the Karen Surface-Mounted Sensor Emergency Light, in addition to the aforementioned capabilities, will operate during a crisis or main power outage for two hours at its full nominal light output upon complete battery charge.



CODE	<b>KA13</b>
Description	emergency microwave
Luminous Flux(Lm)	5200
Power Consumption(W)	52
Guarantee(Years)	3
Color Temperature(3000/4000/6000)	• •
Ingress Protection(IP)	IP65
Beam Angle	140
Body Color	□
Weight(Kg)	1.4

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



## MORVARID-Surface Luminaire Emergency-Sensor

The Morvarid Emergency Light is activated during a crisis or main power interruption and will remain illuminated for approximately two hours following a full battery charge. Its production is available in four models: the Microwave Motion Sensor Emergency Model, the Infrared Sensor Emergency Model, the Maintain Emergency Model, and the Non-Maintain Emergency Model. In the Maintain Model, the fixture is illuminated during normal operation (and possesses the capability to be turned on and off via a dedicated switch); the emergency function is then activated upon power loss. Conversely, in the Non-Maintain Model, the fixture remains off during normal operation and its emergency function is solely activated in the event of a power outage.



CODE	DM24	DM25	DM27	DM28
Description	Maintained	PIR	PIR	NON Maintained
Luminous Flux(Normal/emergency)(Lm)	1500/120	1500/120	1500/120	120
Power Consumption(Normal/emergency)(W)	15/1.2	15/1.2	15/1.2	1.2
Guarantee(Years)	3	3	3	3
Color Temperature(3000/4000/6000)	• • •	• •	• •	• •
Ingress Protection(IP)	IP52	IP52	IP52	IP52
Beam Angle	120	120	120	120
Body Color	□	□	□	□
Weight(Kg)	0.42	0.87	0.47	0.39

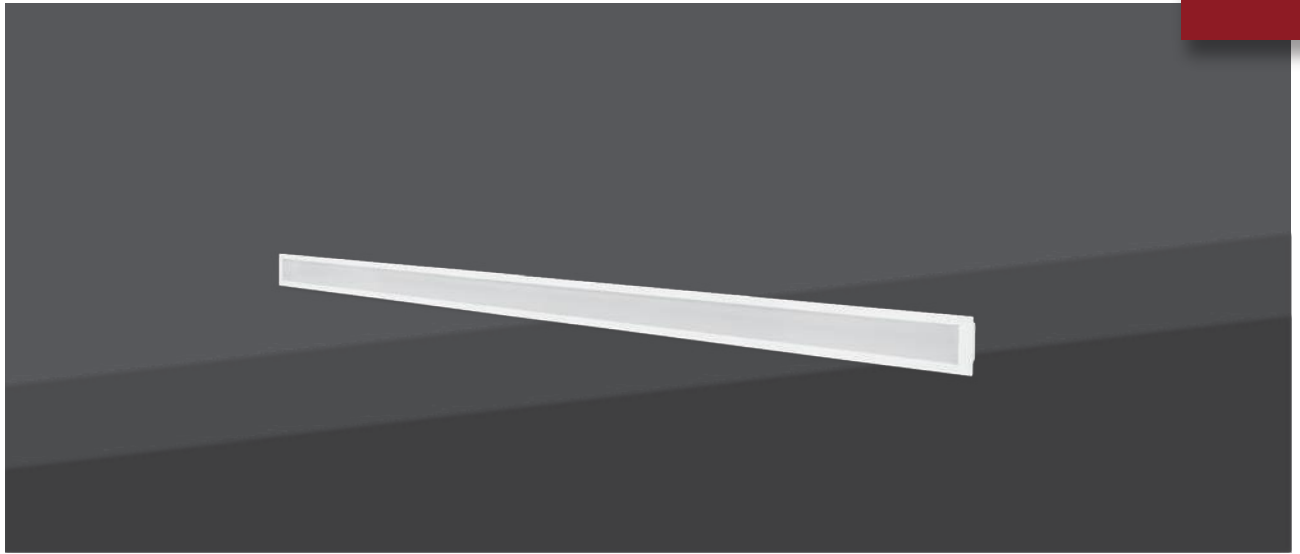
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
Luminous Efficacy(Lm/w)	100
CRI	80<
Use	Commercial/Industrial
Mounting Type	Surface
Diffuser Material	PS
Body Material	ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM





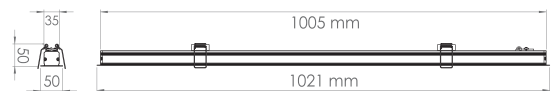
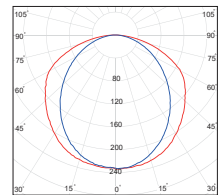


## Linear lights



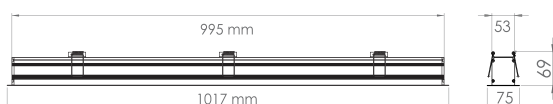
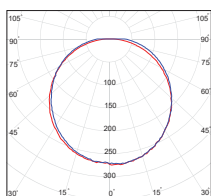
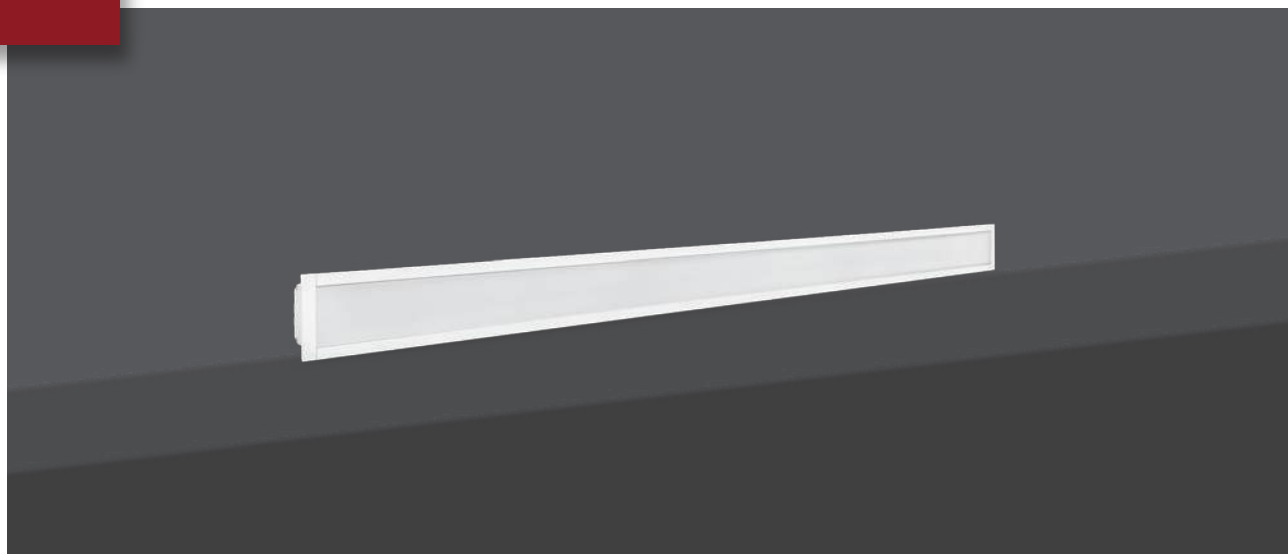
## LIYAN-Recessed Linear Luminaire Width 3.5

This product is manufactured as a linear, recessed fixture with a 3.5 cm width and is available in various lengths. Given its high luminous efficiency and simple, aesthetic design, it is a suitable option for illumination and lighting provision in office, commercial, and residential environments. The construction, incorporating OSRAM LEDs, an aluminum body, and a polycarbonate diffuser, guarantees the product's quality and durability. This luminaire features an IP52 protection rating and a 120 degree beam angle. The unique design of the lighting circuit's mounting onto the body allows for circuit replacement without the need for complete fixture disassembly.



CODE	LY11	LY12	LY13	LY14
Luminous Flux(Lm)	2000	4000	2000	4000
Power Consumption(W)	22	44	22	44
Guarantee(Years)	5	5	5	5
Color Temperature(3000/4000/6000)	• •	• • •	• •	• • •
Luminous Efficacy(Lm/w)	91	91	91	91
Ingress Protection(IP)	IP52	IP52	IP52	IP52
Beam Angle	120	120	120	120
Body Color	□	□	■	■
Weight(Kg)	1	1	1	1

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



## LIYAN-Recessed Linear Luminaire

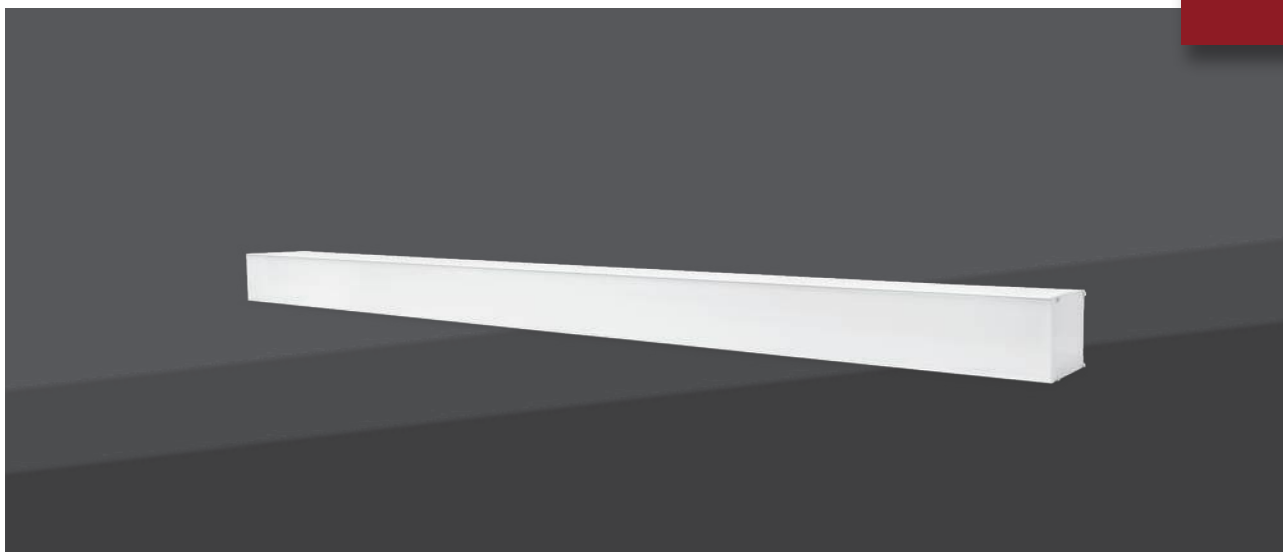
### Width 5.5

The Liyan Recessed Linear Light Fixture is designed and manufactured with a modular structure, which easily allows for the replacement of the lighting module on-site without the need to disassemble the main fixture. With its high luminous efficiency and simple, elegant design, this product is considered an ideal option for lighting and illumination in office, commercial, and residential environments. This fixture utilizes LEDs from OSRAM, and its body is constructed from aluminum with a polycarbonate diffuser. The fixture is capable of being produced in square, rectangular, and L-shaped configurations, suitable for installation on the ceiling or in a ceiling-to-wall combination. Featuring a width of 5.5 centimeters, a 120-degree beam angle, and an IP52 protection rating, this product is available for order in two light color temperatures: Natural and Moonlight.



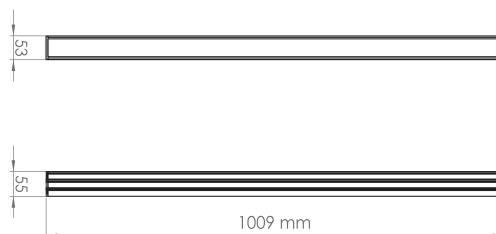
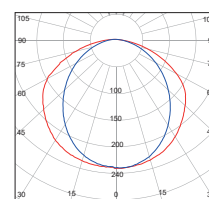
CODE	NP50
Luminous Flux(Lm)	4000
Power Consumption(W)	44
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• •
Luminous Efficacy(Lm/w)	91
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□ ■
Weight(Kg)	1.6

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Single Box
LEDCHIP	OSRAM



## LIYAN-Surface Linear Luminaire Width 5.5

This product is manufactured in a surface-mounted, modular format and is available in various lengths. Due to its high luminous efficiency and simple, stylish design, it is highly suitable for lighting and illumination in office, commercial, and residential environments. It utilizes LEDs from the OSRAM company, and its aluminum body is paired with a polycarbonate diffuser. The 120-degree beam angle ensures uniform light distribution, and the IP52 protection rating safeguards the product against dust and moisture ingress. This fixture is available for order in three light color temperatures: Sunny, Natural and Moonlight.

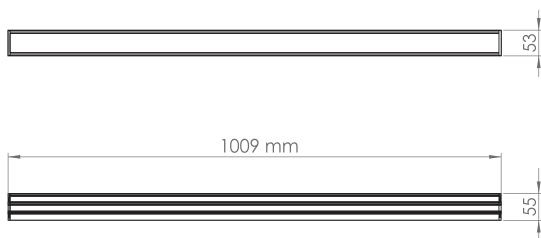
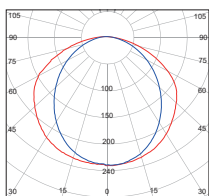
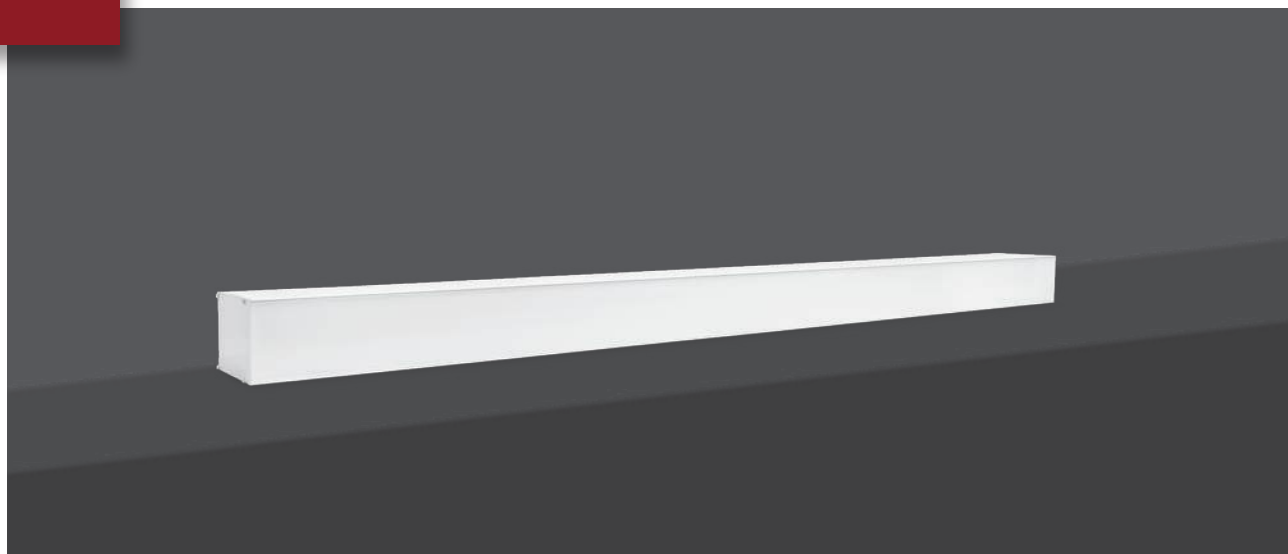


CODE	NP60
Luminous Flux(Lm)	4000
Power Consumption(W)	44
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	91
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□ ■
Weight(Kg)	1.5

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Single Box
LED CHIP	OSRAM

# NP

## LIYAN Pendant Linear Luminaire



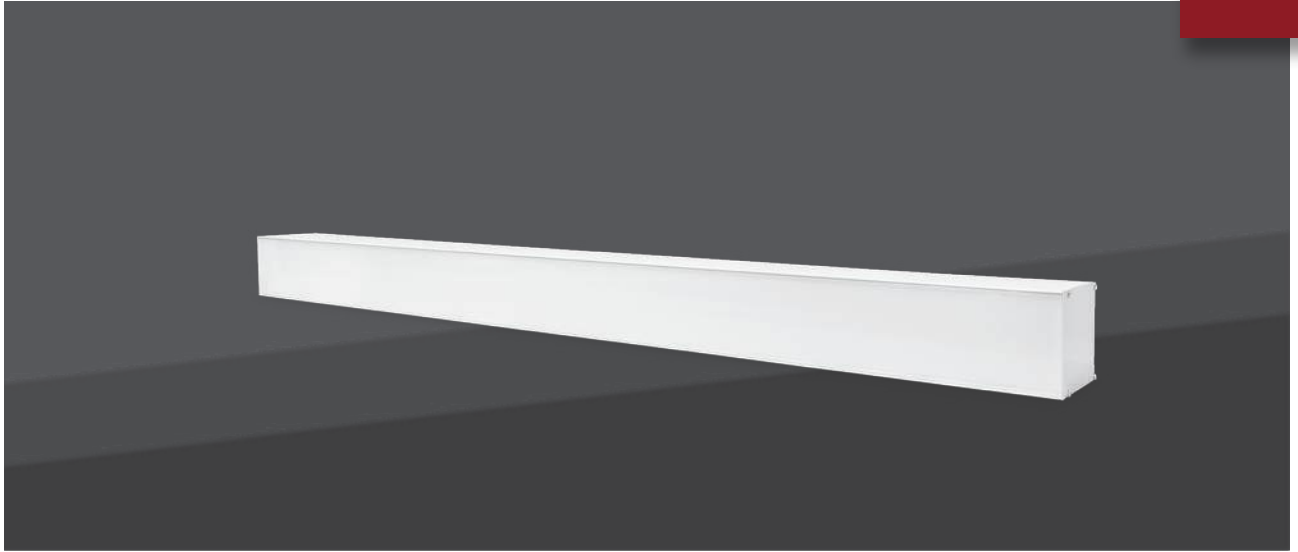
## LIYAN-Pendant Linear Luminaire Width 5.5

This product is manufactured in a suspended, modular format and is available in various lengths. With high luminous efficiency and a simple, stylish design, it is a suitable option for lighting and illumination in office, commercial, and residential environments. The Lian Suspended Linear Light Fixture is constructed using OSRAM company LEDs, and its aluminum body, paired with a polycarbonate diffuser, guarantees excellent durability and performance. The modular design of this fixture enables the replacement of the lighting module without needing to disassemble the fixture. The 120-degree beam angle provides uniform light distribution, and the IP52 protection rating safeguards it against dust and moisture. This product is available for order in three light color temperatures: Sunny, Natural and Moonlight.



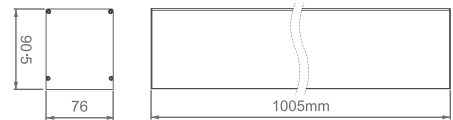
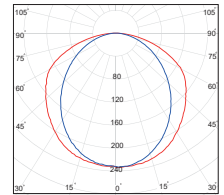
CODE	<b>NP61</b>
Luminous Flux(Lm)	4000
Power Consumption(W)	44
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	☐ • •
Luminous Efficacy(Lm/w)	91
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	■
Weight(Kg)	1.5

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Pendant
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Single Box
LED CHIP	OSRAM



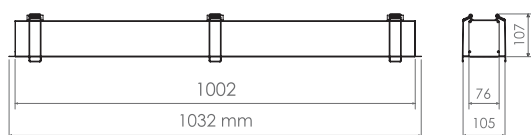
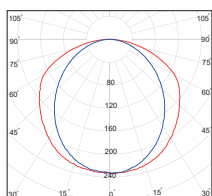
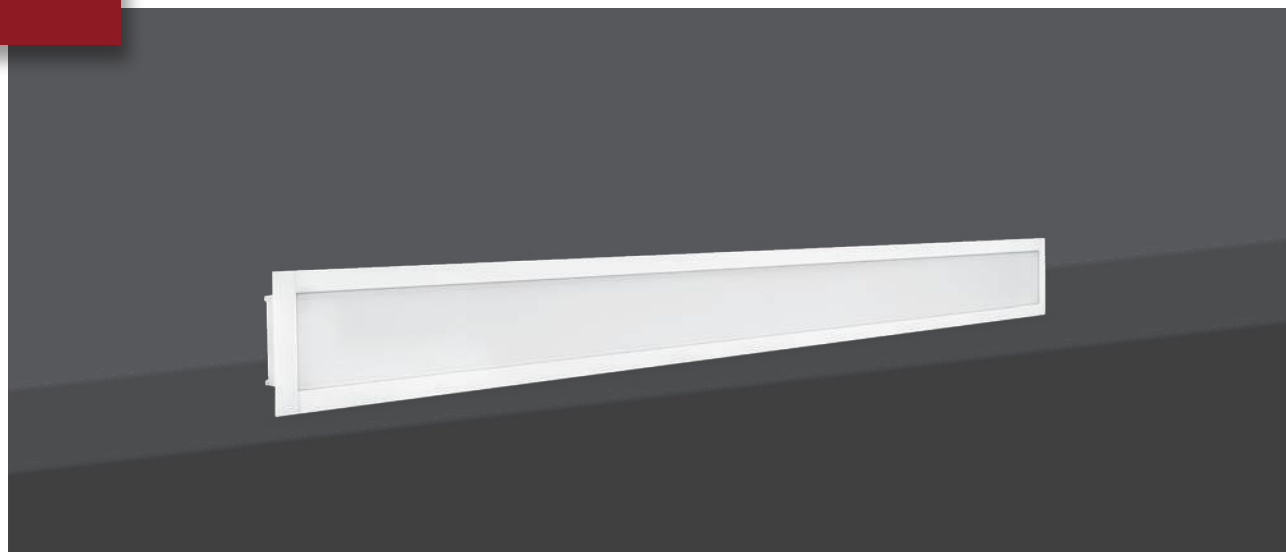
## LIYAN-Surface Linear Luminaire Width 7.5

This product is manufactured in a linear and modular format and is available in various lengths. With high luminous efficiency and a simple, elegant design, it is suitable for lighting and illumination in office, commercial, and residential environments. OSRAM company LEDs are utilized in its production, and its aluminum body, along with the polycarbonate diffuser, provides a combination of durability and optimal performance. The 120-degree beam angle aids in uniform light distribution, and the IP52 protection rating guarantees its resistance to dust. This fixture is available for order with a width of 7.5 cm and in three light color temperatures: Sunny, Natural and Moonlight.



CODE	NS21
Luminous Flux(Lm)	3300
Power Consumption(W)	36
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	92
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□ ■
Weight(Kg)	2.5

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 °C
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



### LIYAN-Recessed Linear Luminaire Width 7.5

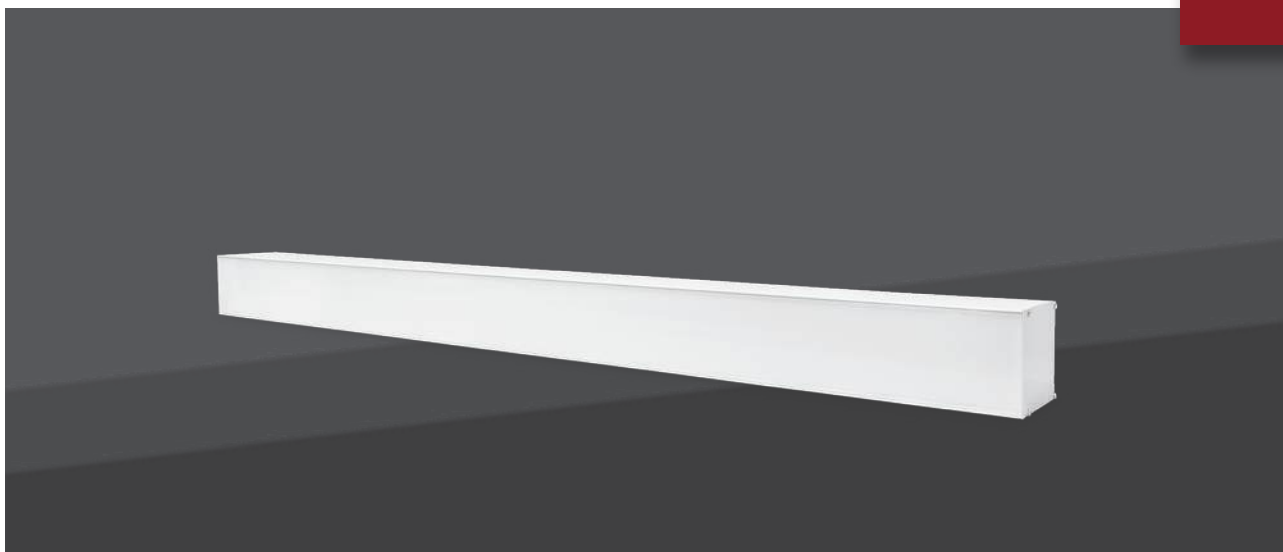
This product is manufactured in a linear and modular format and is available in various lengths. With high luminous efficiency and a simple, elegant design, it is suitable for lighting and illumination in office, commercial, and residential environments. OSRAM company LEDs are utilized in its production, and its aluminum body, along with the polycarbonate diffuser, provides a combination of durability and optimal performance. The 120-degree beam angle aids in uniform light distribution, and the IP52 protection rating guarantees its resistance to dust. This fixture is available for order with a width of 7.5 cm and in three light color temperatures: Sunny, Natural and Moonlight.



CODE	NS11
Luminous Flux(Lm)	3300
Power Consumption(W)	36
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	92
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□ ■
Weight(Kg)	2.65

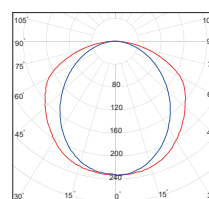
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office/Commercial
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM





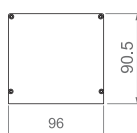
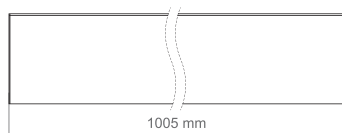
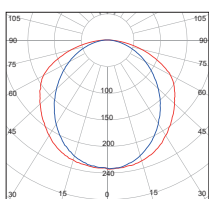
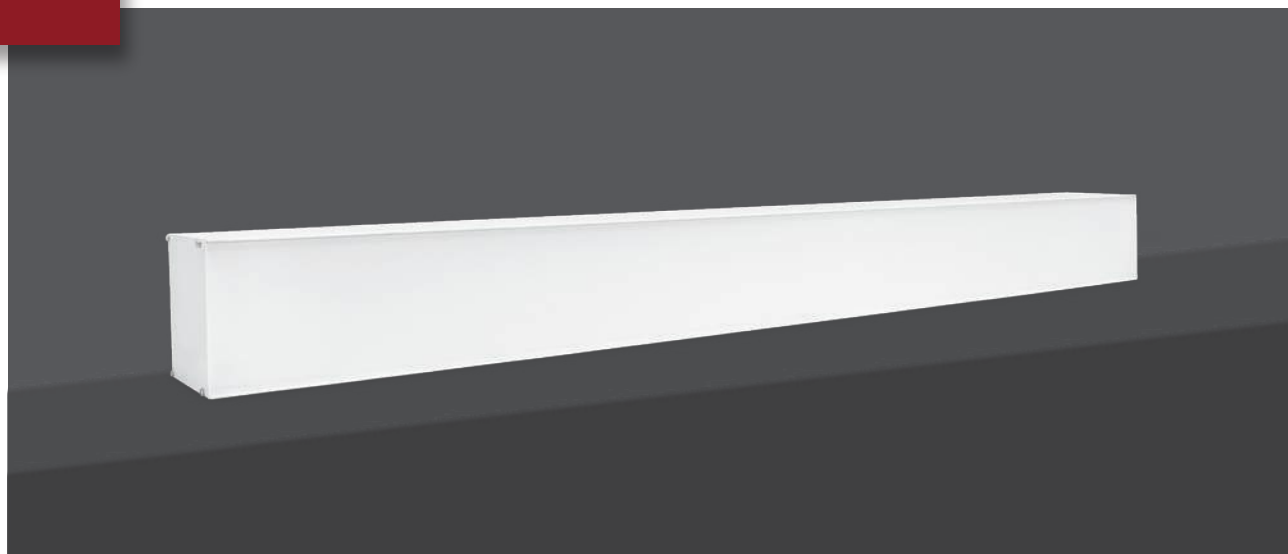
## LIYAN-Pendant Linear Luminaire Width 7.5

This product is manufactured in a linear and modular format and is available in various lengths. With high luminous efficiency and a simple, elegant design, it is suitable for lighting and illumination in office, commercial, and residential environments. OSRAM company LEDs are utilized in its production, and its aluminum body, along with the polycarbonate diffuser, provides a combination of durability and optimal performance. The 120-degree beam angle aids in uniform light distribution, and the IP52 protection rating guarantees its resistance to dust. This fixture is available for order with a width of 7.5 cm and in three light color temperatures: Sunny, Natural and Moonlight.



CODE	NS31
Luminous Flux(Lm)	3300
Power Consumption(W)	36
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: lightblue;">●</span>
Luminous Efficacy(Lm/w)	92
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<span style="background-color: black; color: black;">■</span>
Weight(Kg)	2.7

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Pendant
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



## LIYAN-Surface Linear Luminaire

### Width 9.5

This product is manufactured as a linear and modular fixture and is available in various lengths. With high luminous efficiency and a simple, elegant design, it is suitable for lighting and providing illumination in office, commercial, and residential environments. OSRAM LEDs are utilized in its production, and its aluminum body, paired with a polycarbonate diffuser, delivers a combination of durability and optimal performance. The 120 degree beam angle aids in uniform light distribution, and the IP52 protection rating guarantees its resistance to dust. This luminaire is available with a 9.5 cm width and can be ordered in three light colors: Sunlight, Natural and Moonlight



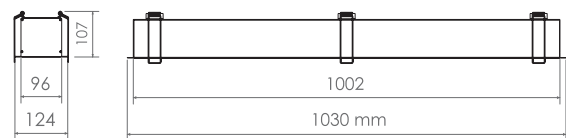
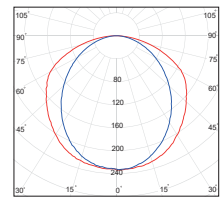
CODE	NE21
Luminous Flux(Lm)	4800
Power Consumption(W)	48
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	☀️ 🌙
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	☐ 🟩
Weight(Kg)	2.7

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM

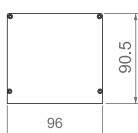
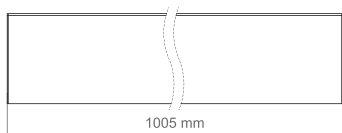
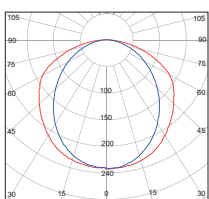


## LIYAN-Recessed Linear Luminaire Width 9.5

This product is manufactured as a linear and modular fixture and is available in various lengths. With high luminous efficiency and a simple, elegant design, it is suitable for lighting and providing illumination in office, commercial, and residential environments. OSRAM LEDs are utilized in its production, and its aluminum body, paired with a polycarbonate diffuser, delivers a combination of durability and optimal performance. The 120 degree beam angle aids in uniform light distribution, and the IP52 protection rating guarantees its resistance to dust. This luminaire is available with a 9.5 cm width and can be ordered in three light colors: Sunlight, Natural and Moonlight



CODE	NE11	Input Voltage	250 ~ 110 VAC
Luminous Flux(Lm)	4800	Operating Temperature	-30 ~ 50 C°
Power Consumption(W)	48	CRI	80<
Guarantee(Years)	5	Use	Home/Office/Commercial
Color Temperature(3000/4000/6000)	☐ • •	Mounting Type	Recessed
Luminous Efficacy(Lm/w)	100	Diffuser Material	PC
Ingress Protection(IP)	IP52	Body Material	AL
Beam Angle	120	Packaging Type	Single Box
Body Color	☐ ■	LED CHIP	OSRAM
Weight(Kg)	2.85		



## LIYAN-Pendant Linear Luminaire

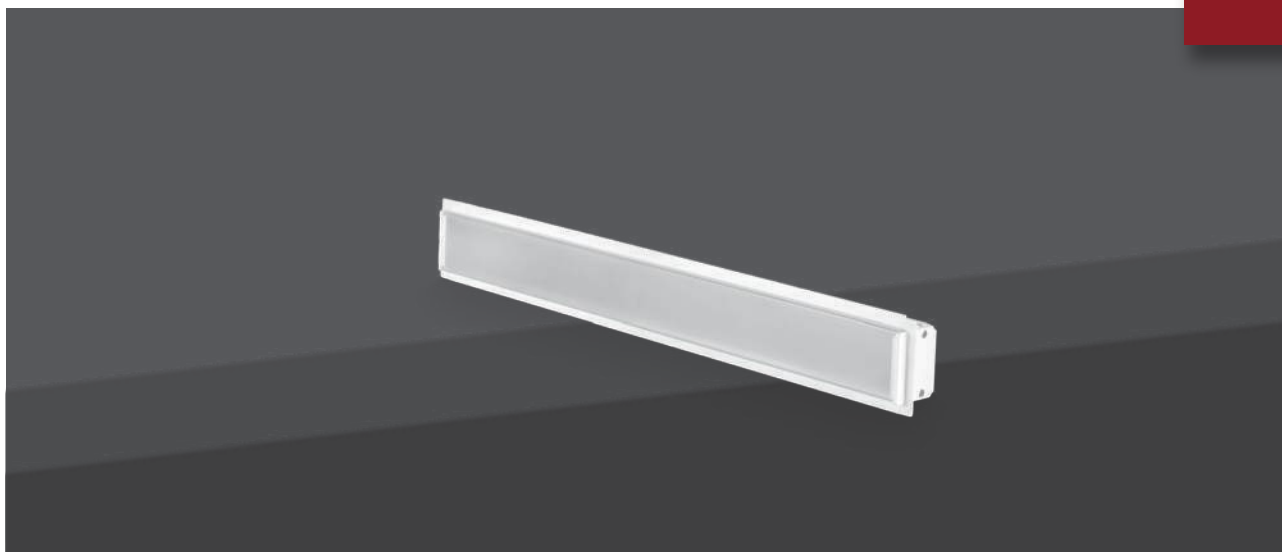
### Width 9.5

This product is manufactured as a linear and modular fixture and is available in various lengths. With high luminous efficiency and a simple, elegant design, it is suitable for lighting and providing illumination in office, commercial, and residential environments. OSRAM LEDs are utilized in its production, and its aluminum body, paired with a polycarbonate diffuser, delivers a combination of durability and optimal performance. The 120 degree beam angle aids in uniform light distribution, and the IP52 protection rating guarantees its resistance to dust. This luminaire is available with a 9.5 cm width and can be ordered in three light colors: Sunlight, Natural and Moonlight.



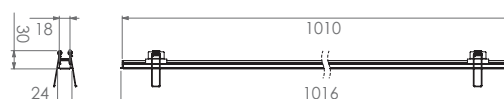
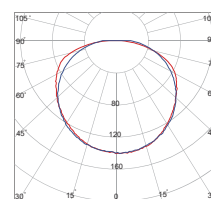
CODE	NE31
Luminous Flux(Lm)	4800
Power Consumption(W)	48
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	☐ • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	☐ ■
Weight(Kg)	2.6

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office/Commercial
Mounting Type	Pendant
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



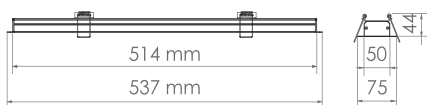
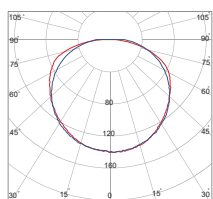
## DORNIKA-Recessed Linear Luminaire Width 1.5

The Dornika fixture is designed as a linear, recessed light, featuring fast and easy installation and uniform light distribution, making it highly suitable for various spaces such as office, residential, commercial, and healthcare environments. Due to the integration of OSRAM LEDs, this light boasts high luminous efficiency and is specifically used for providing ambient lighting in these areas. With a 120 degree beam angle, it disperses light evenly, creating a comfortable and glare-free experience. This product is available for order in two color temperatures, Neutral and moonlight, establishing it as an appropriate choice for diverse interior spaces.



CODE	WL51
Luminous Flux(Lm)	2000
Power Consumption(W)	22
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	91
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	آنادايز
Weight(Kg)	0.4

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



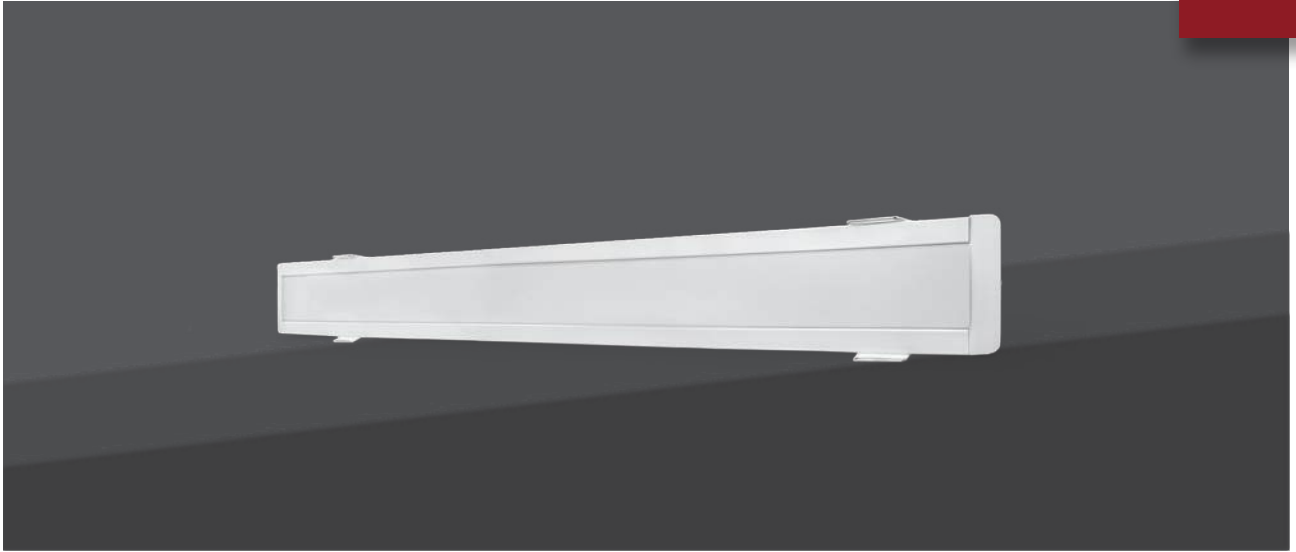
### DORNIKA-Recessed Linear Luminaire Width 5.5- 50cm

The Dornika recessed linear light fixture, distinguished by its special design and quick, hassle free installation, is an ideal choice for a wide range of interior spaces — including office, residential, commercial, and healthcare environments. With its uniform linear light distribution and availability in variable lengths, this product offers high flexibility to meet diverse lighting requirements. Utilizing LED technology by OSRAM, the fixture ensures enhanced luminous efficiency and delivers optimized luminous flux. Its 120 degree beam angle provides consistent, glare free illumination, creating a pleasant lighting atmosphere throughout the space. The Dornika body, made of anodized aluminum with a width of 1.5 cm, is engineered to preserve surface quality and maintain durability over time. The profile can be produced in one piece lengths up to 3 meters, enabling easy and seamless installation. With an IP52 protection rating, the fixture offers dust resistance and reliable performance in interior settings. It is available in two light color options Natural and Daylight making Dornika a refined lighting solution for general illumination in modern interior spaces.



CODE	WL02
Luminous Flux(Lm)	2000
Power Consumption(W)	22
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	91
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	0.77

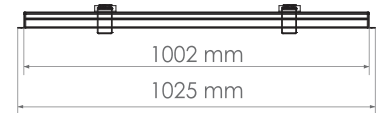
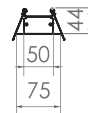
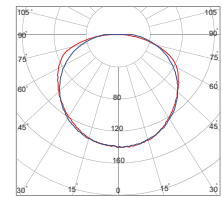
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



## DORNIKA-Recessed Linear Luminaire

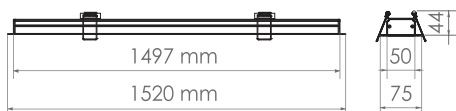
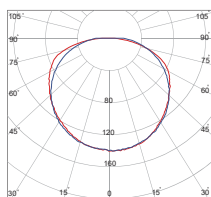
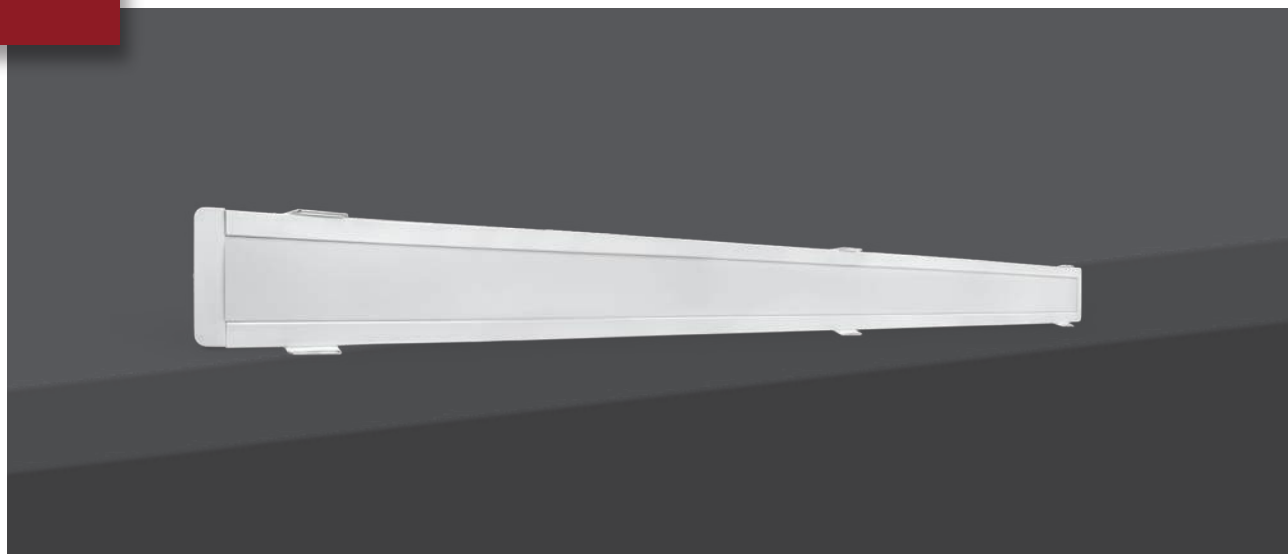
### Width 5.5-100cm

The Dornika recessed linear light fixture, distinguished by its easy installation, uniform light distribution, and high luminous efficiency, is designed for a wide range of interior environments — including office, residential, commercial, and healthcare spaces. It is equipped with OSRAM LEDs and provides a 120 degree beam angle for smooth and consistent illumination. The fixture features an anodized aluminum body with a width of 1.5 centimeters and a profile length of up to 3 meters, ensuring durability and aesthetic refinement. With an IP52 protection rating, it offers reliable performance and is available in two light color options: Natural and Daylight.



CODE	WL12	WL13
Luminous Flux(Lm)	4000	4000
Power Consumption(W)	44	44
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	91	91
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	□	□
Weight(Kg)	1.2	1.2

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



### DORNIKA-Recessed Linear Luminaire

#### Width 5.5-150cm

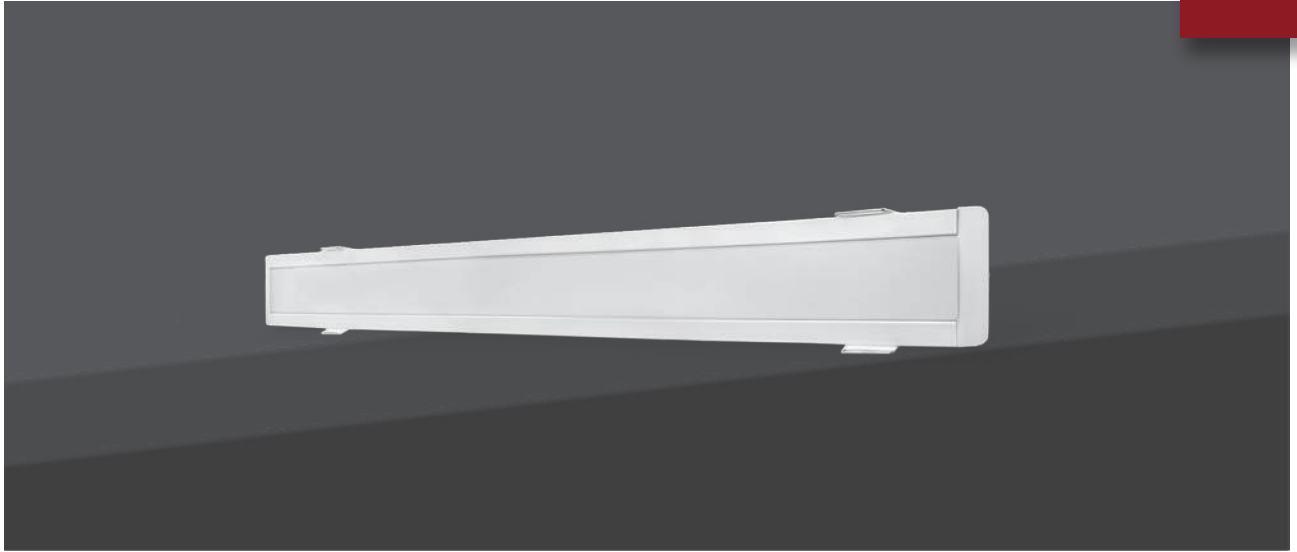
The Dornika recessed linear light fixture, featuring easy installation, uniform light distribution, and high luminous efficiency, is an ideal choice for office, residential, commercial, and healthcare environments. It is equipped with OSRAM LEDs offering a 120 degree beam angle, and constructed with an anodized aluminum body measuring 1.5centimeters in width, ensuring both durability and refined design.



CODE	WL22
Luminous Flux(Lm)	6000
Power Consumption(W)	66
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	91
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	1.98

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM

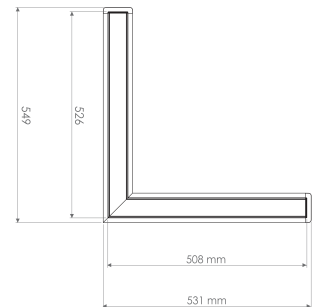
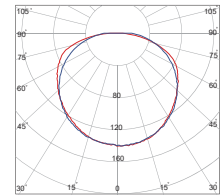




## DORNIKA-Recessed Linear Luminaire

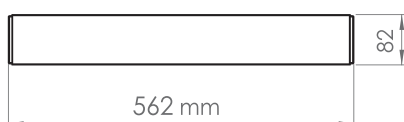
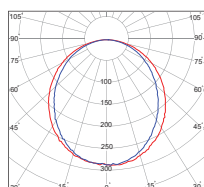
### Width 5.5- 90 degree corner

The Dornika recessed linear light fixture, characterized by its quick and easy installation and uniform light distribution, is an ideal solution for office, residential, commercial, and healthcare spaces. The integration of OSRAM LEDs boosts its luminous efficiency, and the 120 degree beam angle guarantees consistent light dispersion. Furthermore, this fixture is suitable for the convenient and aesthetic installation of lights in square, rectangular, and L-shaped configurations.



CODE	WL32	WL33
Luminous Flux(Lm)	4000	4000
Power Consumption(W)	44	44
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: red;">●</span>	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: red;">●</span>
Luminous Efficacy(Lm/w)	91	91
Ingress Protection(IP)	IP52	IP52
Beam Angle	120	120
Body Color	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Weight(Kg)	1.2	1.2

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office
Mounting Type	Recessed
Diffuser Material	PC
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



## DORNAZ-Pendant Linear Luminaire

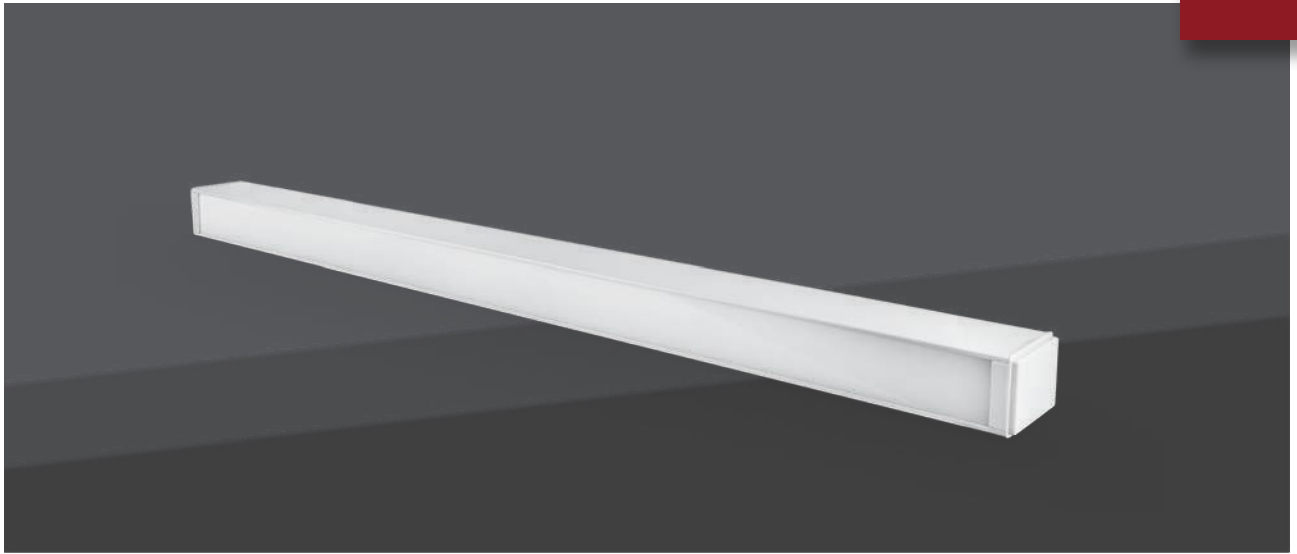
### 55 cm

The Dornaz fixture is a decorative pendant linear light that, due to its elegant appearance, is well suited for use in residential and commercial environments. This luminaire is offered in multiple power ratings (in multiples of 24W). Constructed with a high quality aluminum body, it utilizes LED technology supplied by OSRAM for optimal illumination efficiency and reliability. The product delivers consistent performance with an IP54 protection rating and a 120 degree beam angle, and it is available in three light color options: Natural, moonlight and sunny.



CODE	WD11	WD12
Luminous Flux(Lm)	1800	1800
Power Consumption(W)	22	22
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	82	82
Ingress Protection(IP)	IP54	IP54
Beam Angle	120	120
Body Color	□	■
Weight(Kg)	0.95	0.95

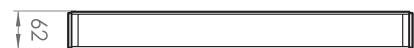
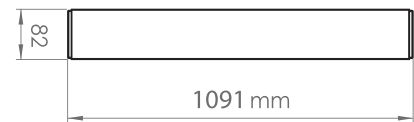
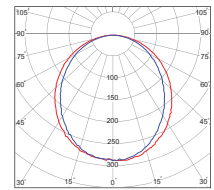
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Commercial
Mounting Type	Pendant
Diffuser Material	PMMA
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



## DORNAZ-Pendant Linear Luminaire

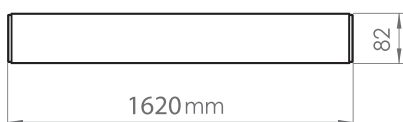
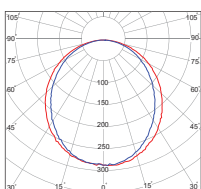
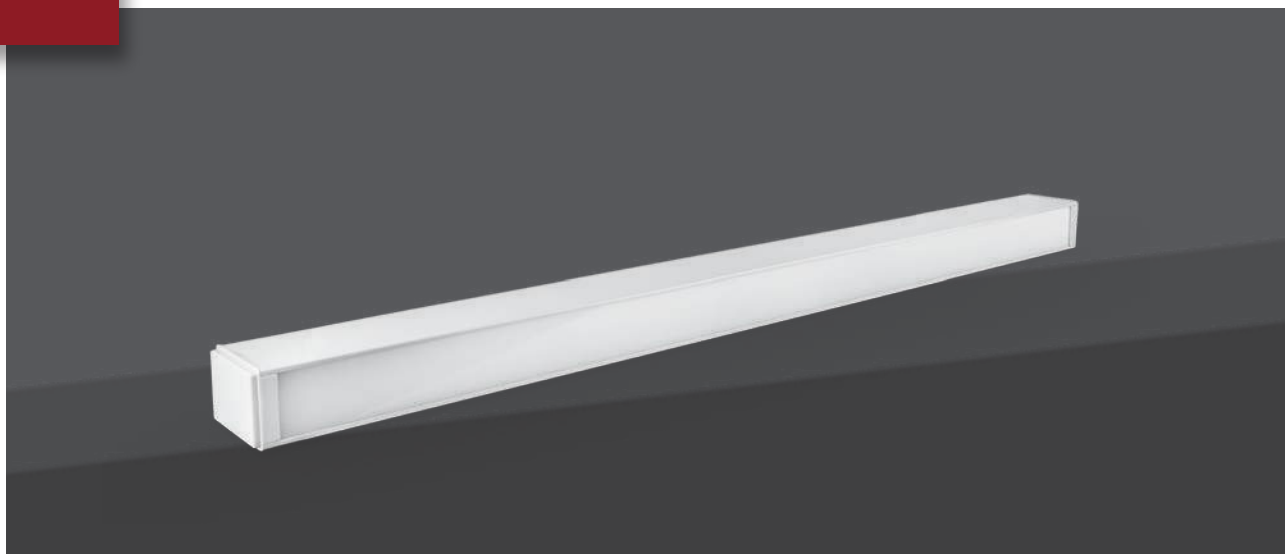
### 110 cm

The Dornaz fixture is a decorative pendant linear light that, due to its elegant appearance, is well suited for use in residential and commercial environments. This luminaire is offered in multiple power ratings (in multiples of 24W). Constructed with a high quality aluminum body, it utilizes LED technology supplied by OSRAM for optimal illumination efficiency and reliability. The product delivers consistent performance with an IP54 protection rating and a 120 degree beam angle, and it is available in three light color options Natural, moonlight and sunny.



CODE	WD21	WD22
Luminous Flux(Lm)	3600	3600
Power Consumption(W)	44	44
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	82	82
Ingress Protection(IP)	IP54	IP54
Beam Angle	120	120
Body Color	□	■
Weight(Kg)	1.7	1.7

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	Pendant
Diffuser Material	PMMA
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



## DORNAZ-Pendant Linear Luminaire

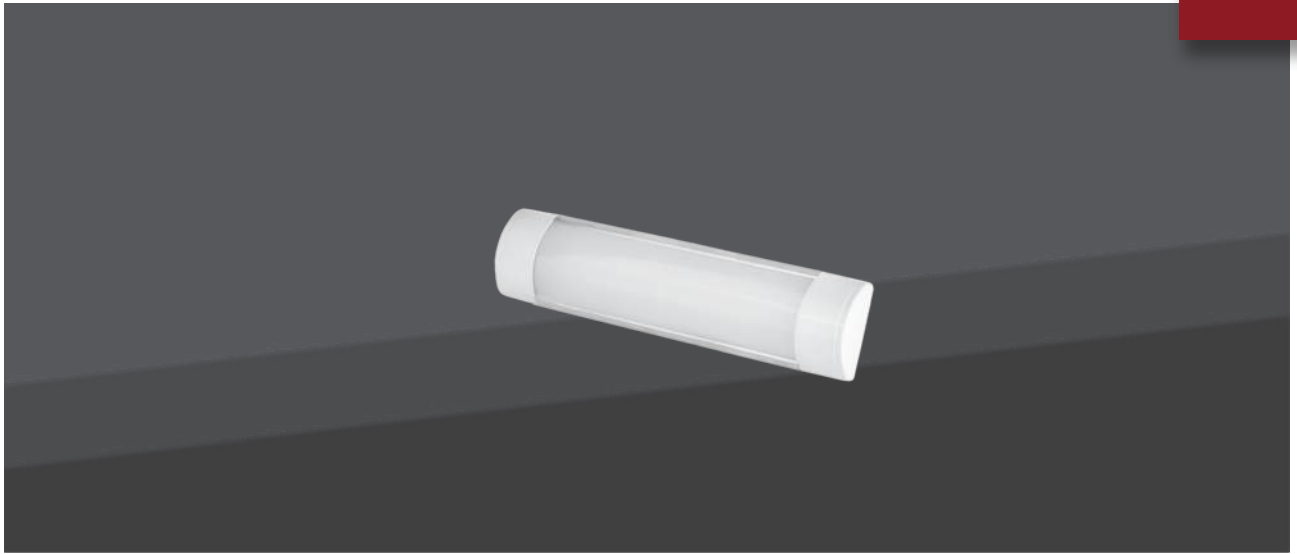
**162 cm**

The Dornaz fixture is a decorative pendant linear light that, due to its elegant appearance, is well suited for use in residential and commercial environments. This luminaire is offered in multiple power ratings (in multiples of 24W). Constructed with a high quality aluminum body, it utilizes LED technology supplied by OSRAM for optimal illumination efficiency and reliability. The product delivers consistent performance with an IP54 protection rating and a 120 degree beam angle, and it is available in three light color options Natural, moonlight and sunny.



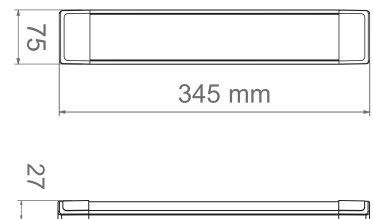
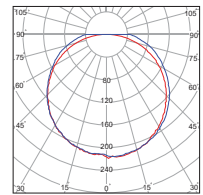
CODE	WD31	WD32
Luminous Flux(Lm)	5400	5400
Power Consumption(W)	66	66
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: grey;">●</span>	<span style="color: yellow;">●</span> <span style="color: blue;">●</span> <span style="color: grey;">●</span>
Luminous Efficacy(Lm/w)	82	82
Ingress Protection(IP)	IP54	IP54
Beam Angle	120	120
Body Color	<span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	<span style="background-color: black; display: inline-block; width: 10px; height: 10px;"></span>
Weight(Kg)	2.5	2.5

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Commercial
Mounting Type	pendant
Diffuser Material	PMMA
Body Material	AL
Packaging Type	Single Box
LED CHIP	OSRAM



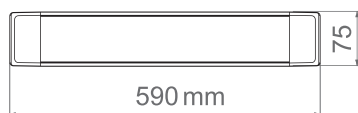
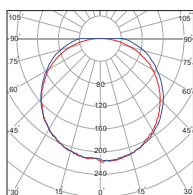
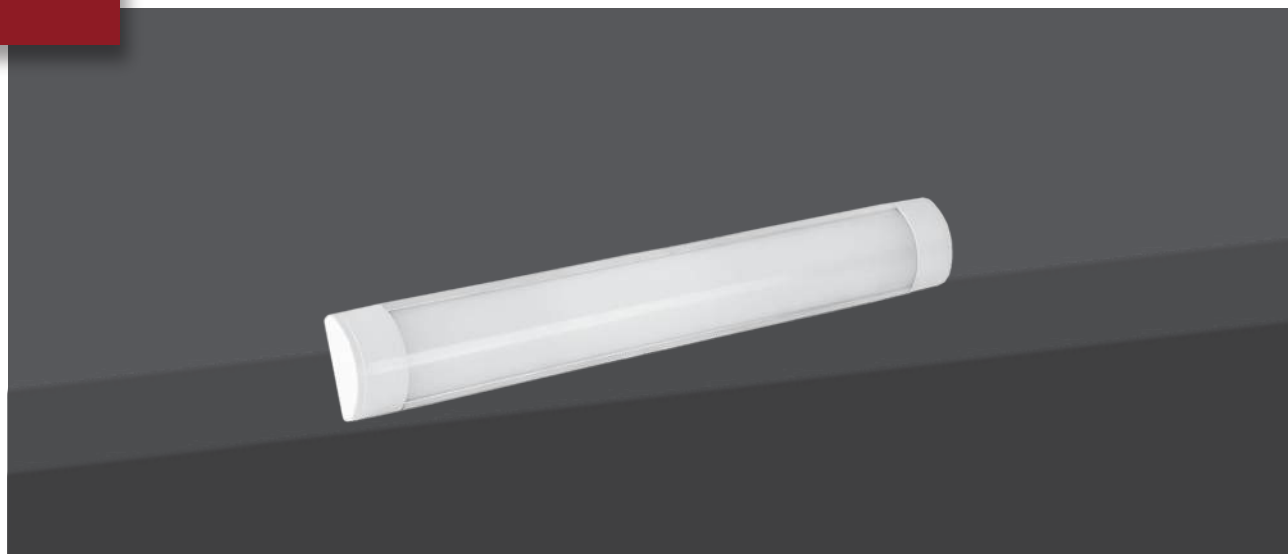
## DIBA- Surface Linear Luminaire 30 cm

The Diba surface-mounted fixture is a highly functional product utilized across diverse environments. Characterized by simple installation onto walls or ceilings and an advantageous price point, this light is considered an ideal option for providing illumination in residential, administrative, and commercial settings. Furthermore, the Diba fixture is employed for lighting libraries, warehouses, and manufacturing plants. This product is engineered with an IP52 protection rating and a 120-degree beam angle, and is available for order in three light color temperatures: Sunny, Neutral and Moonlight.



CODE	WA01
Luminous Flux(Lm)	1200
Power Consumption(W)	12
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	0.26

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Single Box
LED CHIP	OSRAM



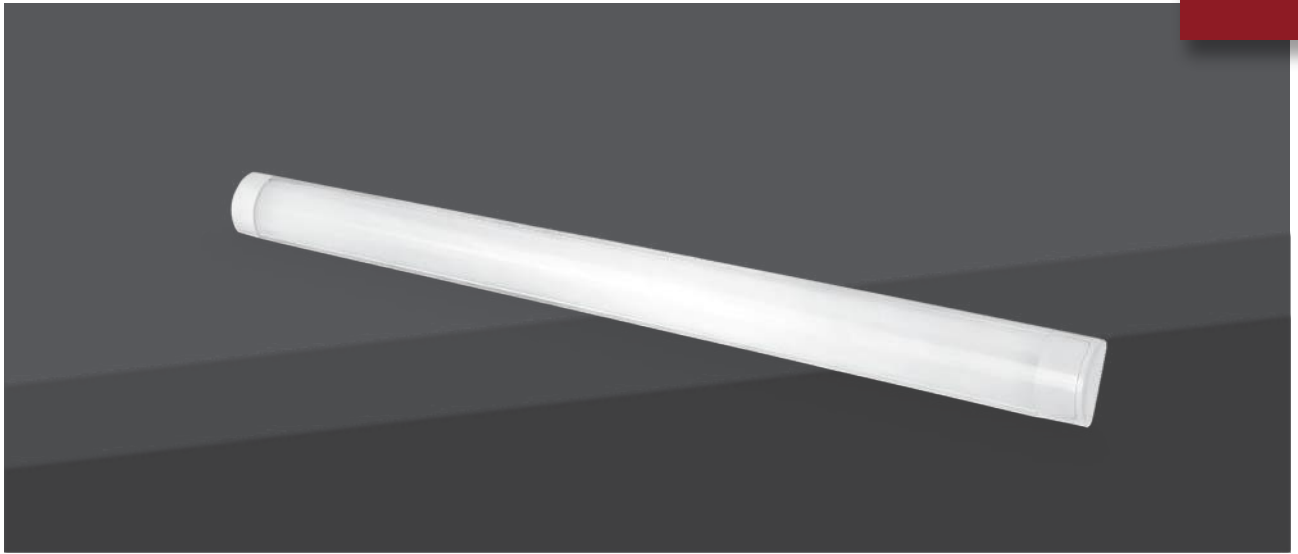
## DIBA- Surface Linear Luminaire 60 cm

The Diba surface-mounted fixture is a highly functional product utilized across diverse environments. Characterized by simple installation onto walls or ceilings and an advantageous price point, this light is considered an ideal option for providing illumination in residential, administrative, and commercial settings. Furthermore, the Diba fixture is employed for lighting libraries, warehouses, and manufacturing plants. This product is engineered with an IP52 protection rating and a 120-degree beam angle, and is available for order in three light color temperatures: Sunny, Neutral and Moonlight.



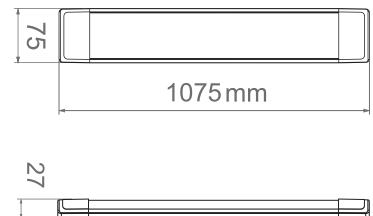
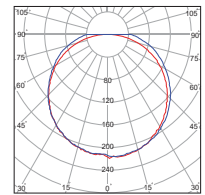
CODE	WA11
Luminous Flux(Lm)	2400
Power Consumption(W)	24
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	0.38

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



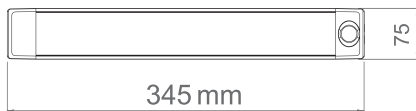
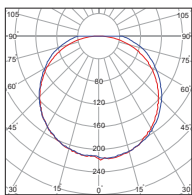
## DIBA- Surface Linear Luminaire 100 cm

The Diba surface-mounted fixture is a highly functional product utilized across diverse environments. Characterized by simple installation onto walls or ceilings and an advantageous price point, this light is considered an ideal option for providing illumination in residential, administrative, and commercial settings. Furthermore, the Diba fixture is employed for lighting libraries, warehouses, and manufacturing plants. This product is engineered with an IP52 protection rating and a 120-degree beam angle, and is available for order in three light color temperatures: Sunny, Neutral and Moonlight.



CODE	WA21
Luminous Flux(Lm)	4800
Power Consumption(W)	48
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	0.7

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



### DIBA- Surface Linear Luminaire 30 cm - motion sensor(PIR)

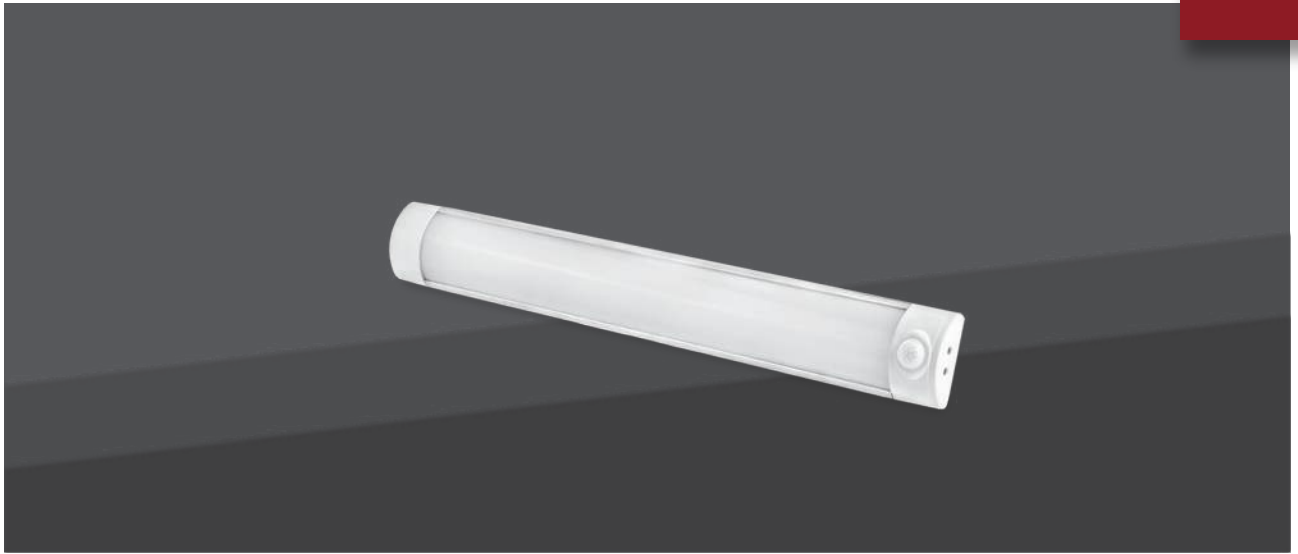
The Diba surface-mounted fixture is a highly functional product utilized across diverse environments. Characterized by simple installation onto walls or ceilings and an advantageous price point, this light is considered an ideal option for providing illumination in residential, administrative, and commercial environments. Furthermore, the Diba fixture is employed for lighting applications including libraries, warehouses, and factories. This product is engineered with an IP52 protection rating and a 120-degree beam angle.



CODE	WA41
Luminous Flux(Lm)	1200
Power Consumption(W)	12
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	0.28

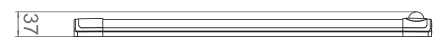
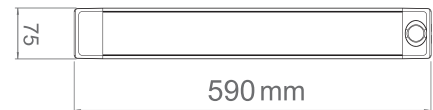
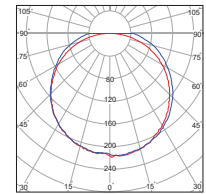
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL+ABS
Packaging Type	Individual carton box
LED CHIP	OSRAM



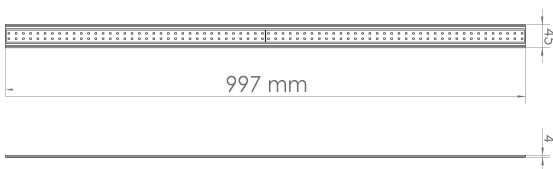
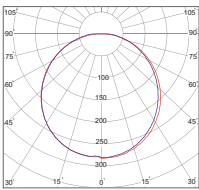
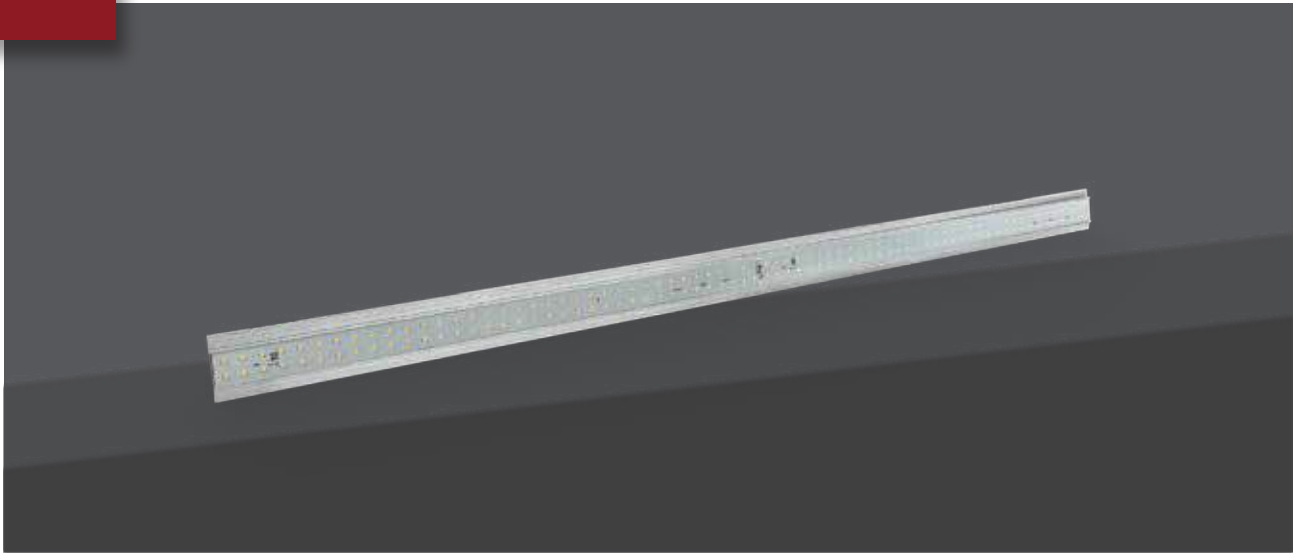


## DIBA- Surface Linear Luminaire 60 cm - motion sensor (PIR)

The Diba surface-mounted fixture is a highly functional product utilized across diverse environments. Characterized by simple installation onto walls or ceilings and an advantageous price point, this light is considered an ideal option for providing illumination in residential, administrative, and commercial settings. Furthermore, the Diba fixture is employed for lighting libraries, warehouses, and manufacturing plants. This product is engineered with an IP52 protection rating and a 120-degree beam angle, and is available for order in three light color temperatures: Neutral, Sunny and Moonlight.



CODE	WA51	Input Voltage	250 ~ 110 VAC
Luminous Flux(Lm)	2400	Operating Temperature	-30 ~ 50 C°
Power Consumption(W)	24	CRI	80<
Guarantee(Years)	5	Use	Home/Office
Color Temperature(3000/4000/6000)	• • •	Mounting Type	Surface
Luminous Efficacy(Lm/w)	100	Diffuser Material	PC
Ingress Protection(IP)	IP52	Body Material	AL+ABS
Beam Angle	120	Packaging Type	Individual carton box
Body Color	□	LED CHIP	OSRAM
Weight(Kg)	0.4		



## DENA-Surface Linear Luminaire

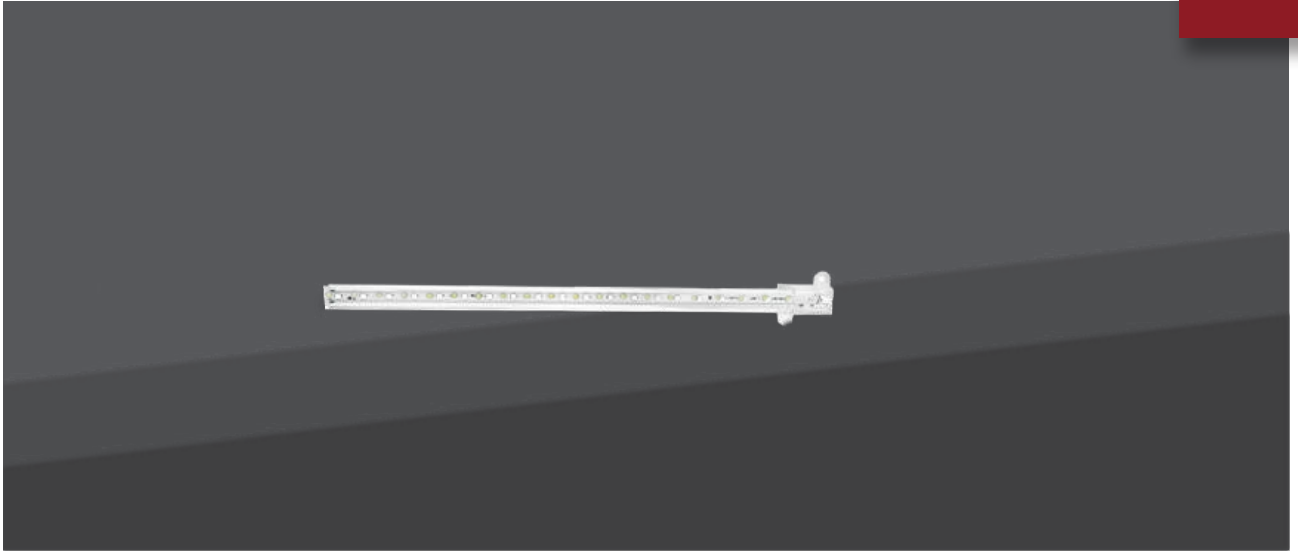
### 100 cm

The body of this product is constructed from aluminum, which provides inherent characteristics such as low weight and convenient, fast installation. This light is appropriate for illuminating stretch ceilings (Virtual Sky), and due to its unique design, it can be utilized in various spaces. This product is available for order with an IP20 protection rating and a 140-degree beam angle, offered in three light colors: Sunny, Neutral and Moonlight.



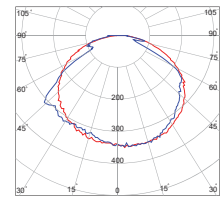
CODE	WN22
Luminous Flux(Lm)	2800
Power Consumption(W)	24
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	117
Ingress Protection(IP)	IP20
Beam Angle	140
Body Color	□
Weight(Kg)	0.4

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Office/Commercial
Mounting Type	Surface
Diffuser Material	-
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



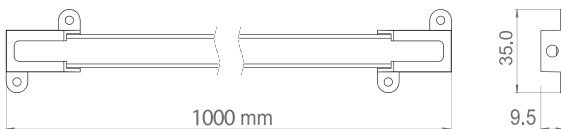
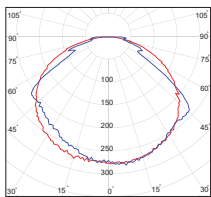
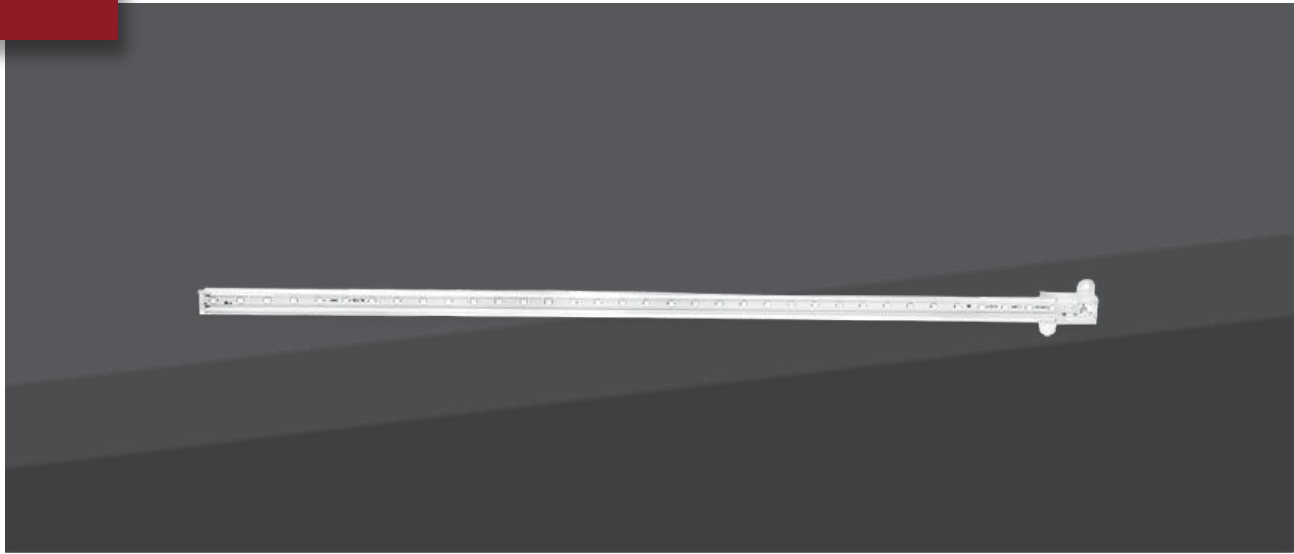
## HELENA- Surface Linear Luminaire 50 cm

The Helena illumination light, also known as an under-cabinet light, is easily installed beneath kitchen cabinets, providing the necessary ambient lighting while enhancing the space's aesthetic appeal. This product features a Polycarbonate housing which protects it against impact. Furthermore, this fixture can be utilized for cove lighting applications. Key characteristics of this light include its light weight, quick installation, and ease of transportation. This product is available for order with an IP52 protection rating and a 140-degree beam angle, offered in three color temperatures: Sunny ,Neutral and Moonlight.



CODE	WH21	WH22
Luminous Flux(Lm)	600	1000
Power Consumption(W)	6	9
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	<span style="color: yellow;">•</span> <span style="color: blue;">•</span> <span style="color: green;">•</span>	<span style="color: yellow;">•</span> <span style="color: blue;">•</span> <span style="color: green;">•</span>
Luminous Efficacy(Lm/w)	100	111
Ingress Protection(IP)	IP52	IP52
Beam Angle	140	140
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	0.05	0.05

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC
Packaging Type	Individual carton box-Laminate
LED CHIP	OSRAM



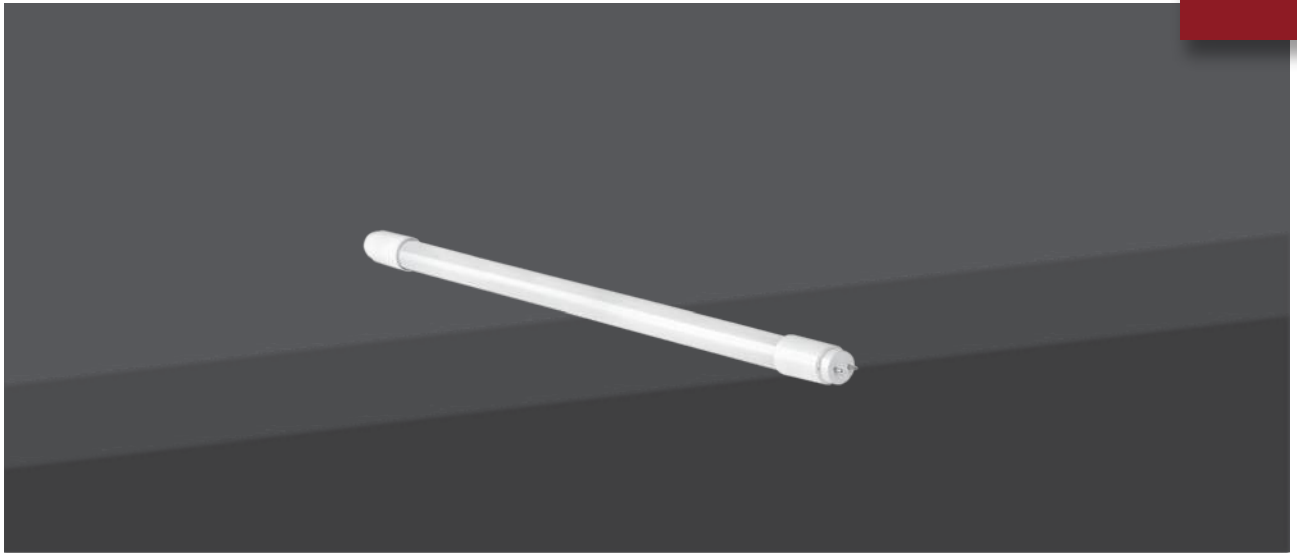
## HELENA-Surface Linear Luminaire 100 cm

The Helena illumination light, also known as an under-cabinet light, is easily installed beneath kitchen cabinets, providing the necessary ambient lighting while enhancing the space's aesthetic appeal. This product features a Polycarbonate housing which protects it against impact. Furthermore, this fixture can be utilized for cove lighting applications. Key characteristics of this light include its light weight, quick installation, and ease of transportation. This product is available for order with an IP52 protection rating and a 140-degree beam angle, offered in three color temperatures: Sunny ,Neutral and Moonlight.



CODE	WH31	WH32
Luminous Flux(Lm)	1200	2000
Power Consumption(W)	12	18
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	100	111
Ingress Protection(IP)	IP52	IP52
Beam Angle	140	140
Body Color	□	□
Weight(Kg)	0.075	0.075

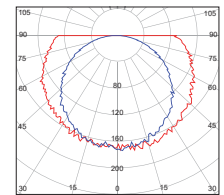
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC
Packaging Type	Individual carton box-Laminate
LED CHIP	OSRAM



## SADAF - T8 LED Tube Luminaire

### 60 cm

In instances where the esteemed employer prefers to utilize older fixtures and replace the fluorescent tubes with equivalent LED lamps, the Sadaf model light has been specifically designed as a suitable replacement for T8 fluorescent lamps. This product mitigates the operational issues of older fixtures by eliminating the need for a ballast and starter. The manufacturing of this light incorporates an OSRAM LED and an appropriate heatsink for cooling. This product is available for order with an IP52 protection rating, a 140-degree beam angle, and in three light colors: Natural, moonlight and sunny.

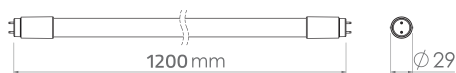
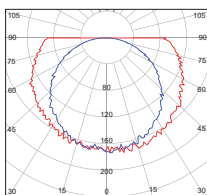


CODE	LS11
Luminous Flux(Lm)	1100
Power Consumption(W)	12
Guarantee(Years)	3
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	92
Ingress Protection(IP)	IP52
Beam Angle	140
Body Color	□
Weight(Kg)	0.21

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box - Laminate
LED CHIP	OSRAM

# LS

## SADAF T8 LED Tube Luminaire



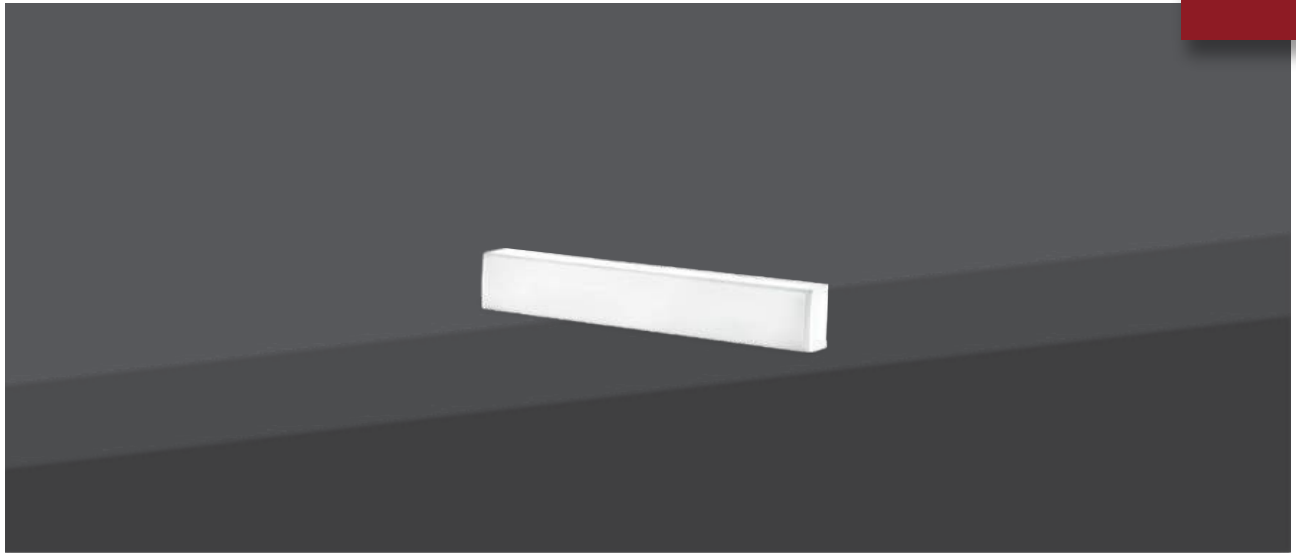
## SADAF-T8 LED Tube Luminaire 120 cm

In instances where the esteemed employer prefers to utilize older fixtures and replace the fluorescent tubes with equivalent LED lamps, the Sadaf model light has been specifically designed as a suitable replacement for T8 fluorescent lamps. This product mitigates the operational issues of older fixtures by eliminating the need for a ballast and starter. The manufacturing of this light incorporates an OSRAM LED and an appropriate heatsink for cooling. This product is available for order with an IP52 protection rating, a 140-degree beam angle, and in three light colors: Natural, moonlight and sunny.



CODE	LS21
Luminous Flux(Lm)	2200
Power Consumption(W)	24
Guarantee(Years)	3
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	92
Ingress Protection(IP)	IP52
Beam Angle	140
Body Color	□
Weight(Kg)	0.38

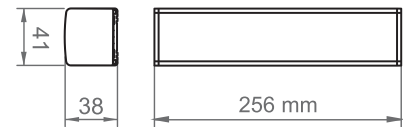
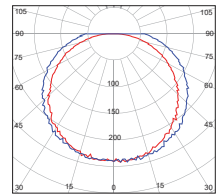
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



## DORNA - Surface Linear Luminaire

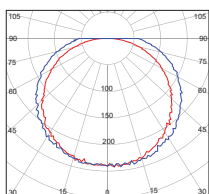
### 25 cm

This exquisite fixture, characterized by its unique design and the use of an integrated Polycarbonate body and diffuser, in conjunction with OSRAM company LEDs, provides uniform and high-quality light. Due to its easy installation on ceilings or walls, it is highly suitable for use in commercial, residential, and public environments. Furthermore, the capability for seamless daisy-chaining (installation without gaps) transforms this light into an ideal choice for illuminating large stores and hypermarkets. This fixture is engineered with a 120-degree beam angle and an IP52 protection rating, which, in addition to dust resistance, evenly distributes light throughout the space. This product is available for order in three light colors: sunlight, natural and moonlight, allowing the user to select the most appropriate lighting for any setting.



CODE	DT01
Luminous Flux(Lm)	800
Power Consumption(W)	8
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	☐ • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	☐
Weight(Kg)	0.134

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC
Packaging Type	Individual carton box
LED CHIP	OSRAM

**DT****DORNA**  
Surface Linear Luminaire**DORNA - Surface Linear Luminaire****50 cm**

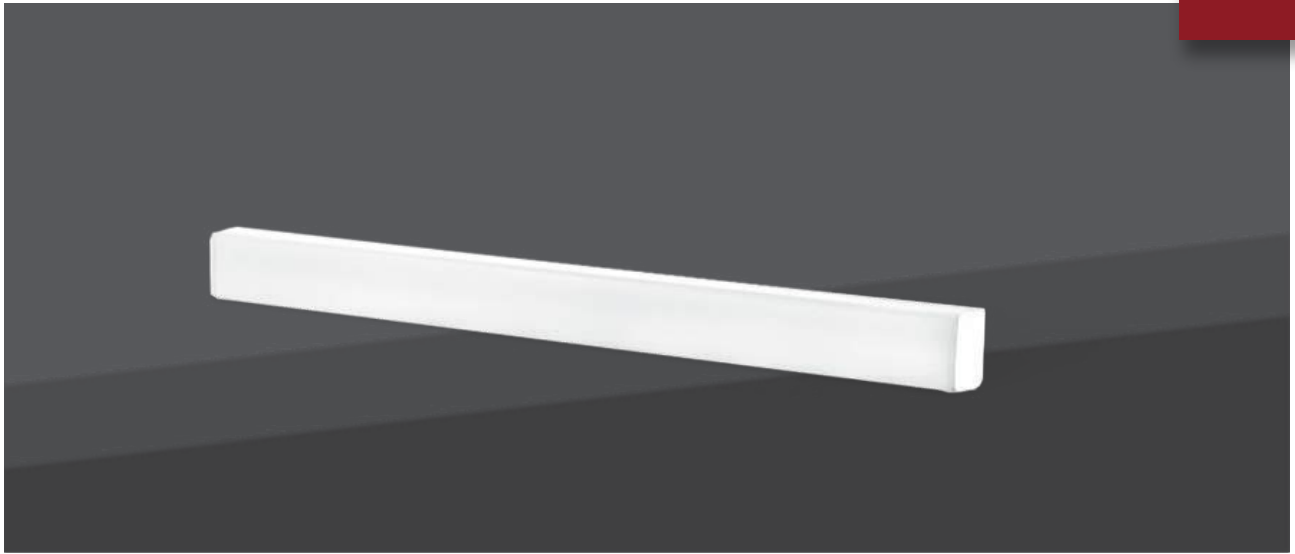
This exquisite fixture, characterized by its unique design and the use of an integrated Polycarbonate body and diffuser, in conjunction with OSRAM company LEDs, provides uniform and high-quality light. Due to its easy installation on ceilings or walls, it is highly suitable for use in commercial, residential, and public environments. Furthermore, the capability for seamless daisy-chaining (installation without gaps) transforms this light into an ideal choice for illuminating large stores and hypermarkets. This fixture is engineered with a 120-degree beam angle and an IP52 protection rating, which, in addition to dust resistance, evenly distributes light throughout the space. This product is available for order in three light colors: sunlight, natural and moonlight, allowing the user to select the most appropriate lighting for any setting.



<b>CODE</b>	<b>DT11</b>
<b>Luminous Flux(Lm)</b>	1500
<b>Power Consumption(W)</b>	15
<b>Guarantee(Years)</b>	5
<b>Color Temperature(3000/4000/6000)</b>	☀ • • 🌙
<b>Luminous Efficacy(Lm/w)</b>	100
<b>Ingress Protection(IP)</b>	IP52
<b>Beam Angle</b>	120
<b>Body Color</b>	☐
<b>Weight(Kg)</b>	0.213

<b>Input Voltage</b>	250 ~ 110 VAC
<b>Operating Temperature</b>	-30 ~ 50 C°
<b>CRI</b>	80<
<b>Use</b>	Office
<b>Mounting Type</b>	Surface
<b>Diffuser Material</b>	PC
<b>Body Material</b>	PC
<b>Packaging Type</b>	Individual carton box
<b>LED CHIP</b>	OSRAM

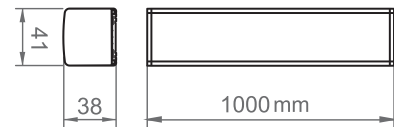
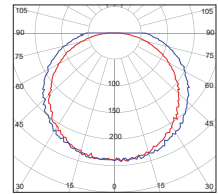




## DORNA - Surface Linear Luminaire

### 100 cm

This exquisite fixture, characterized by its unique design and the use of an integrated Polycarbonate body and diffuser, in conjunction with OSRAM company LEDs, provides uniform and high-quality light. Due to its easy installation on ceilings or walls, it is highly suitable for use in commercial, residential, and public environments. Furthermore, the capability for seamless daisy-chaining (installation without gaps) transforms this light into an ideal choice for illuminating large stores and hypermarkets. This fixture is engineered with a 120-degree beam angle and an IP52 protection rating, which, in addition to dust resistance, evenly distributes light throughout the space. This product is available for order in three light colors: sunlight, natural and moonlight, allowing the user to select the most appropriate lighting for any setting.



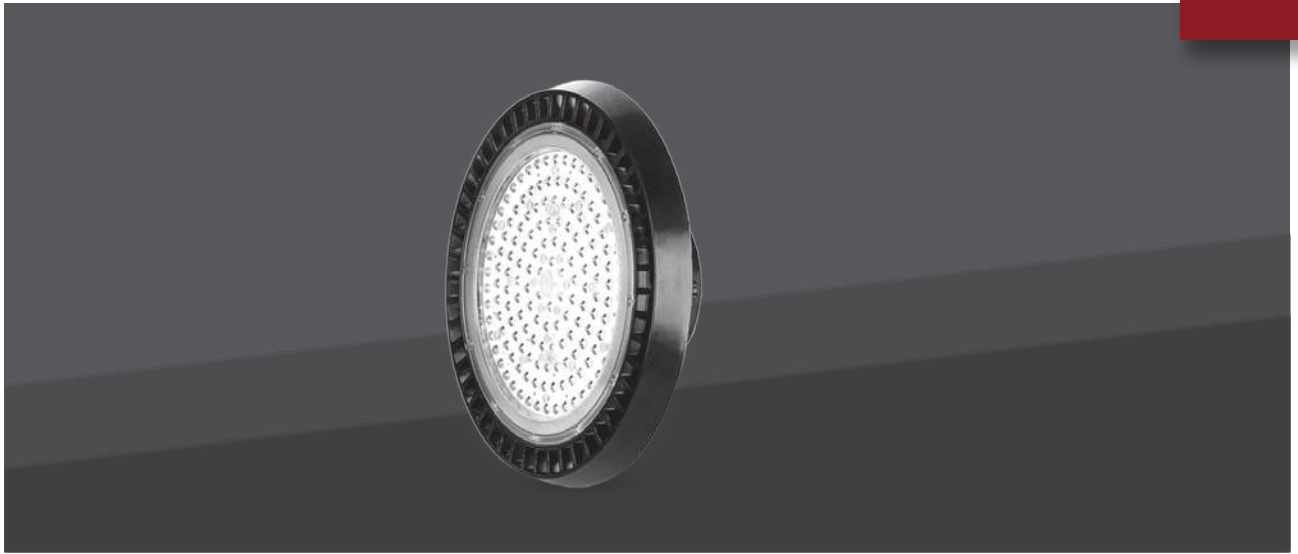
CODE	DT21
Luminous Flux(Lm)	3000
Power Consumption(W)	30
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□
Weight(Kg)	0.452

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Office
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC
Packaging Type	Individual carton box
LED CHIP	OSRAM



**Industrial lights**

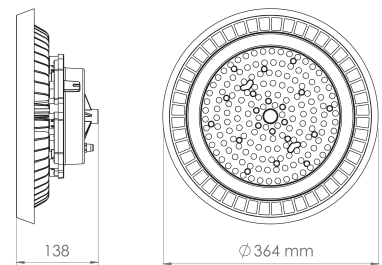
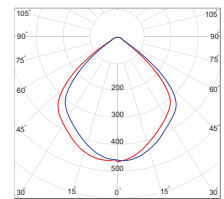




## SABALAN -Industrial Shed Light

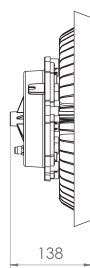
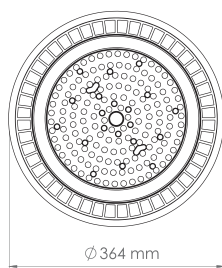
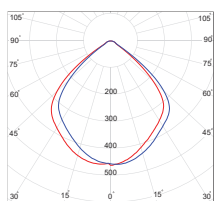
### 90 Degree Angle-IP52

The Sabalan Industrial High Bay Light, characterized by its high luminous efficacy, is an excellent replacement for old, high-consumption gas lamps. Its superior ingress protection rating (IP65) makes it ideal for use in humid, contaminated, and dusty environments. This fixture provides appropriate illumination with its 90-degree beam angle and is available for order in three color temperatures Natural, moonlight and sunny.



CODE	WS12	WS13
Luminous Flux(Lm)	18000	23000
Power Consumption(W)	150	190
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	120	120
Ingress Protection(IP)	IP52	IP52
Beam Angle	90	90
Body Color	■	■
Weight(Kg)	4.5	4.5

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Industrial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



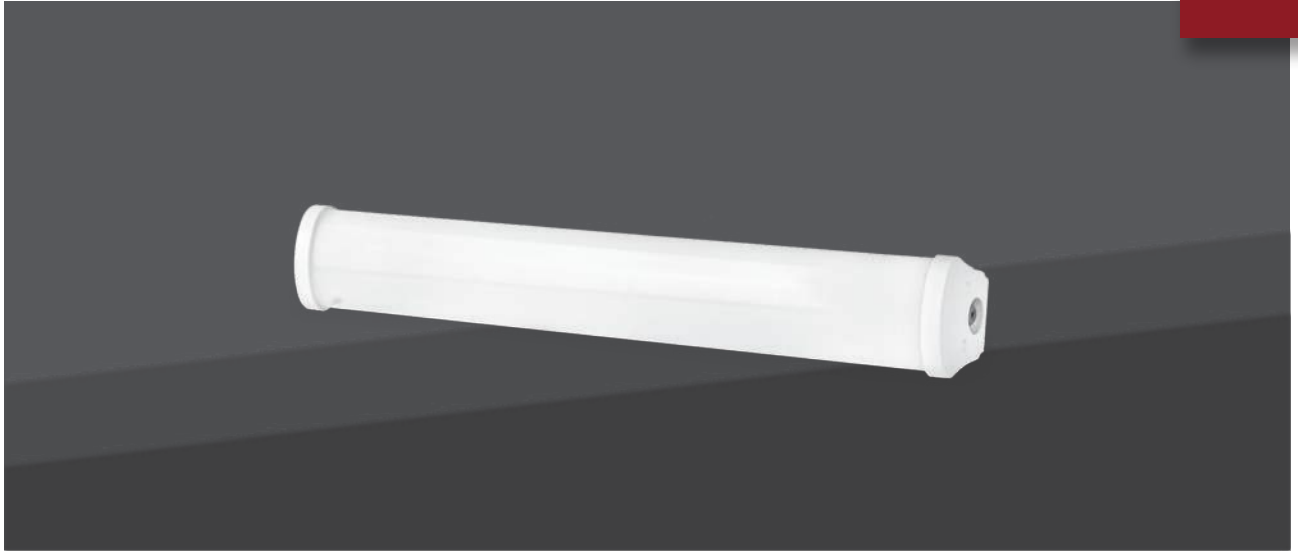
### SABALAN - Industrial Shed Light 90 Degree Angle - IP65

The Sabalan Industrial High Bay Light, characterized by its high luminous efficacy, is an excellent replacement for old, high-consumption gas lamps. Its superior ingress protection rating (IP65) makes it ideal for use in humid, contaminated, and dusty environments. This fixture provides appropriate illumination with its 90-degree beam angle and is available for order in three color temperatures Natural, moonlight and sunny.



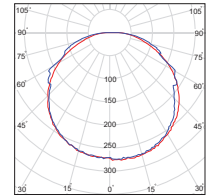
CODE	WS14	WS11
Luminous Flux(Lm)	18000	23000
Power Consumption(W)	150	190
Guarantee(Years)	5	5
Color Temperature(3000/4000/6000)	• • •	• • •
Luminous Efficacy(Lm/w)	120	120
Ingress Protection(IP)	IP65	IP65
Beam Angle	90	90
Body Color	■	■
Weight(Kg)	4.5	4.5

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Industrial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

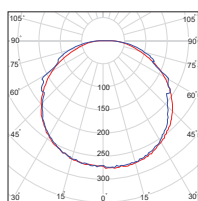
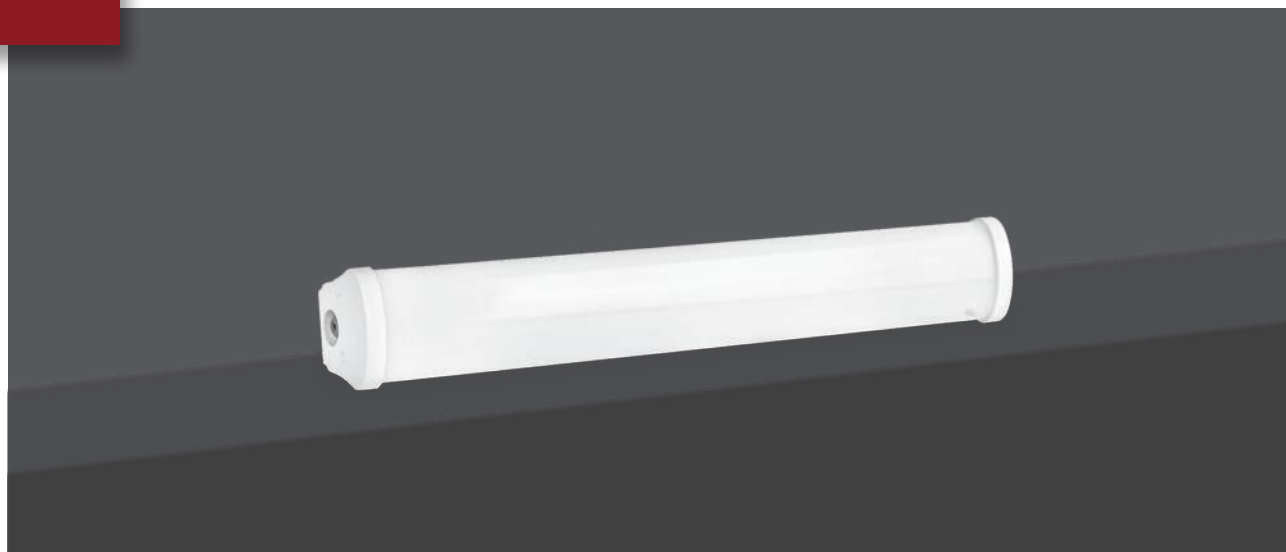


## KAREN-Surface Linear Luminaire 50Cm

The Karen Light has been designed and manufactured for use in industrial and damp environments. The integrated body of this fixture is constructed from polycarbonate, which, in addition to aesthetic appeal, allows for the production of this product with an IP65 protection rating. OSRAM LEDs are utilized in the construction of this light. The Karen Light is suitable for illuminating parking areas, production halls, moist warehouses, and retail spaces. It features a 140-degree beam angle and is available for order in two light color temperatures: natural and moonlight.



CODE	KA01	Input Voltage	250 ~ 110 VAC
Luminous Flux(Lm)	2400	Operating Temperature	-30 ~ 50 C°
Power Consumption(W)	24	CRI	80<
Guarantee(Years)	3	Use	Commercial/Industrial
Color Temperature(3000/4000/6000)	• •	Mounting Type	Surface
Luminous Efficacy(Lm/w)	100	Diffuser Material	PC
Ingress Protection(IP)	IP65	Body Material	PC+AL
Beam Angle	140	Packaging Type	Individual carton box
Body Color	□	LED CHIP	OSRAM
Weight(Kg)	0.6		



## KAREN- Surface Linear Luminaire

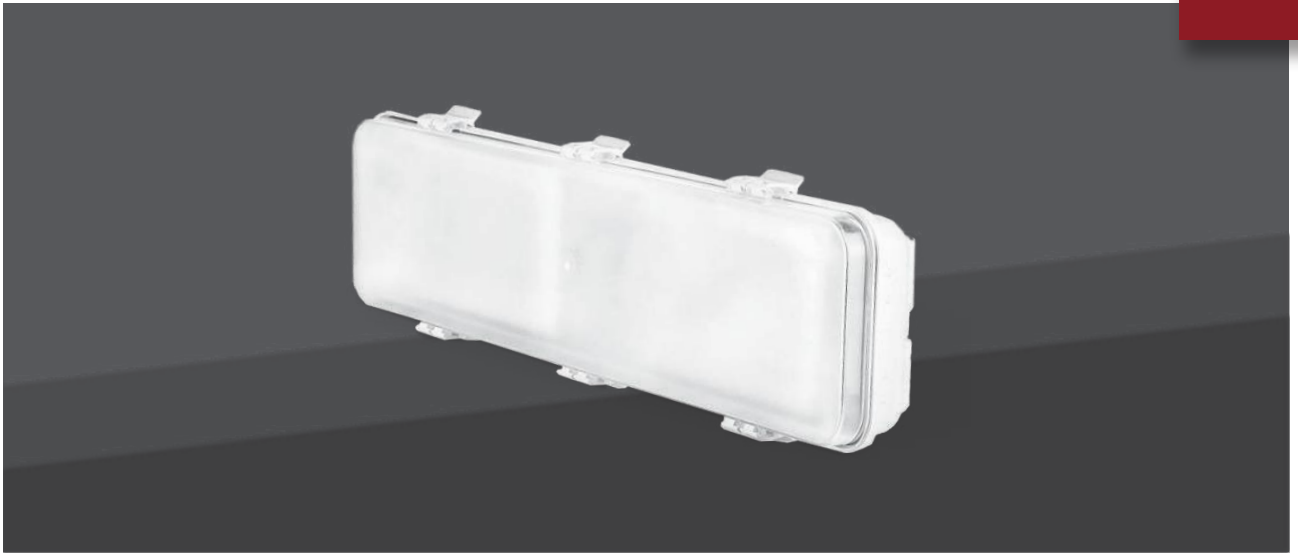
### 100 cm - Motion sensor microwave

The Karen Surface Mounted Light with a sensor possesses the capability to be controlled via its sensor. In the event of no movement for a specified duration, the light remains illuminated at a set, low intensity. This unique feature ensures that there is no absolute darkness in facilities equipped with CCTV cameras and parking areas, thereby establishing relative security at the installation site.



CODE	KA11	KA12
Description	-	Microwave
Luminous Flux(Lm)	4800	5200
Power Consumption(W)	48	52
Guarantee(Years)	3	3
Color Temperature(3000/4000/6000)	• • •	• • •
Ingress Protection(IP)	IP65	IP65
Beam Angle	140	140
Body Color	□	□
Weight(Kg)	1.2	1.2

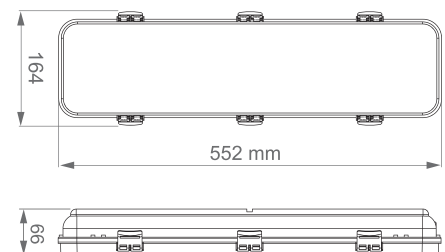
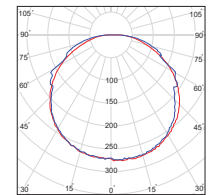
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
Luminous Efficacy(Lm/w)	100
CRI	80<
Use	Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC+AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



## DINO - Surface Luminaire

### 55 cm

The Dino Light has been designed and manufactured with the objective of supplying illumination for locations such as warehouses, parking areas, basements, and similar premises. The LED arrangement in this fixture is in the Backlight style, and OSRAM LEDs are used in the manufacturing of this light.

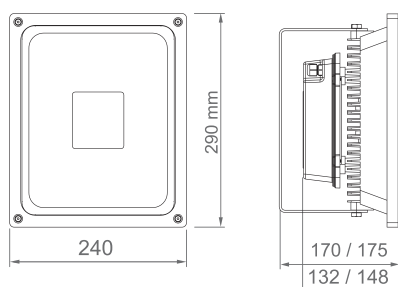


CODE	WB21	Input Voltage	250 ~ 110 VAC
Luminous Flux(Lm)	2400	Operating Temperature	-30 ~ 50 C°
Power Consumption(W)	24	CRI	80<
Guarantee(Years)	3	Use	Office/Industrial
Color Temperature(3000/4000/6000)	• •	Mounting Type	Surface
Luminous Efficacy(Lm/w)	100	Diffuser Material	PC
Ingress Protection(IP)	IP54	Body Material	ABS
Beam Angle	120	Packaging Type	Individual carton box-Eflut
Body Color	□	LED CHIP	OSRAM
Weight(Kg)	0.8		



## GOLDIS - Horticulture lighting

### Plant growth



The LED grow light is designed to fulfill the photonic requirements of plants across all growth stages, including seeding, germination, cultivation, and maintenance. These lamps are highly effective during periods when sunlight is absent or insufficient, such as during nighttime hours, snow or rain events, and in indoor or covered environments where adequate light for plant health is unavailable.

Advantages of Using Grow Lights:

- Energy Savings and Reduced Production Costs
- Increase, Stabilization, and Improvement of Product Quality
- Optimal Space Utilization and Uniform Plant Growth
- Yield Enhancement and Shortened Growth Cycles

This product features an IP65 protection rating and is available in two beam angle options: 90 and 120 degrees.



CODE	PG11
Description	85 micromoles / second
Power Consumption(W)	55
Guarantee(Years)	3
Optical spectrum	Full Spectrum - 380-730 Nm
Ingress Protection(IP)	IP65
Uses cases	seed germination - floweringcases
Beam Angle	90-120
Body Color	■
Weight(Kg)	2.9

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Industrial
Mounting Type	Surface
Body Material	AL
Packaging Type	Individual carton box -Laminate
LED CHIP	EPISTAR





## GOLSAR - Horticulture lighting

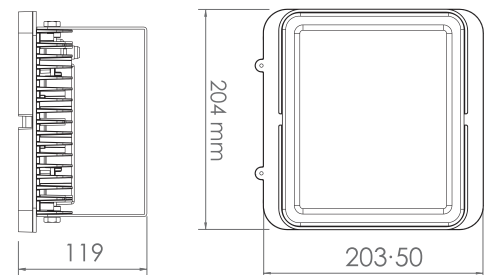
### Plant growth

The LED grow light is designed to fulfill the photonic requirements of plants across all growth stages, including seeding, germination, cultivation, and maintenance. These lamps are highly effective during periods when sunlight is absent or insufficient, such as during nighttime hours, snow or rain events, and in indoor or covered environments where adequate light for plant health is unavailable.

Advantages of Using Grow Lights:

- Energy Savings and Reduced Production Costs
- Increase, Stabilization, and Improvement of Product Quality
- Optimal Space Utilization and Uniform Plant Growth
- Yield Enhancement and Shortened Growth Cycles

This product features an IP65 protection rating and is available in two beam angle options: 90 and 120 degrees.



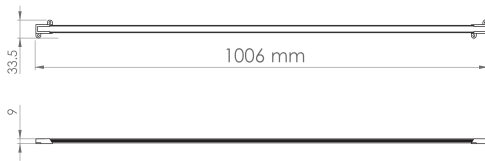
CODE	PS11
Description	60 micromoles / second
Power Consumption(W)	40
Guarantee(Years)	3
Optical spectrum	Full Spectrum - 380-730 Nm
Ingress Protection(IP)	IP65
Uses cases	seed germination - floweringcases
Beam Angle	140
Body Color	■
Weight(Kg)	1.6

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Industrial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box-Laminate
LED CHIP	EPISTAR



## IGOL - Horticulture lighting

### Plant growth



The LED grow light is designed to fulfill the photonic requirements of plants across all growth stages, including seeding, germination, cultivation, and maintenance. These lamps are highly effective during periods when sunlight is absent or insufficient, such as during nighttime hours, snow or rain events, and in indoor or covered environments where adequate light for plant health is unavailable.

Advantages of Using Grow Lights:

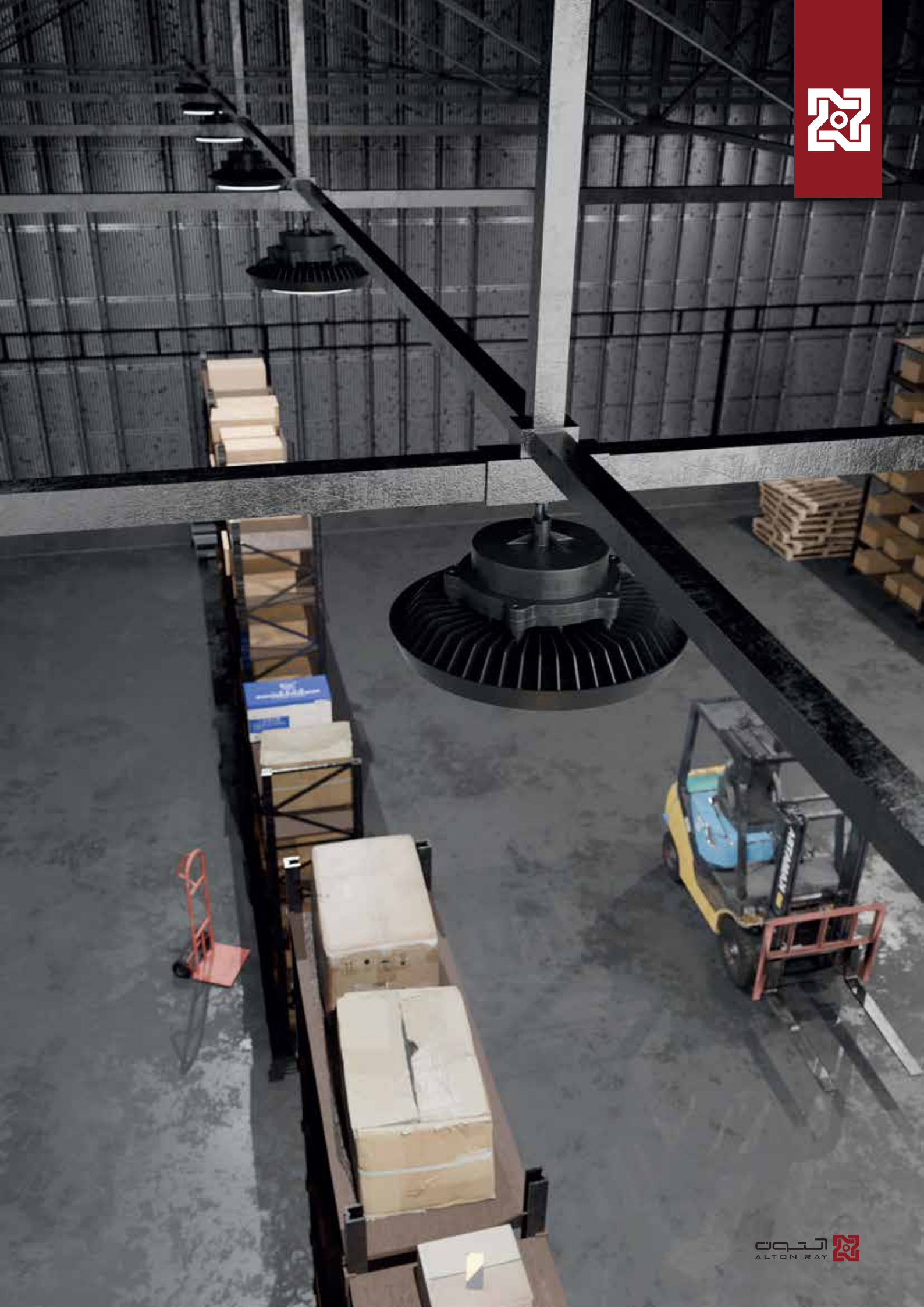
- Energy Savings and Reduced Production Costs
- Increase, Stabilization, and Improvement of Product Quality
- Optimal Space Utilization and Uniform Plant Growth
- Yield Enhancement and Shortened Growth Cycles

This product features an IP52 protection rating and is available in two beam angle options: 90 and 120 degrees.



CODE	LI11	LI12
Description	30 micromoles / second	30 micromoles / second
Power Consumption(W)	18	18
Guarantee(Years)	3	3
Optical spectrum	Full Spectrum - 380-730 Nm	Full Spectrum - 380-730 Nm
Ingress Protection(IP)	IP52	IP52
Uses cases	seed germination floweringcases	seed germination floweringcases
Beam Angle	140	140
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	0.1	0.1

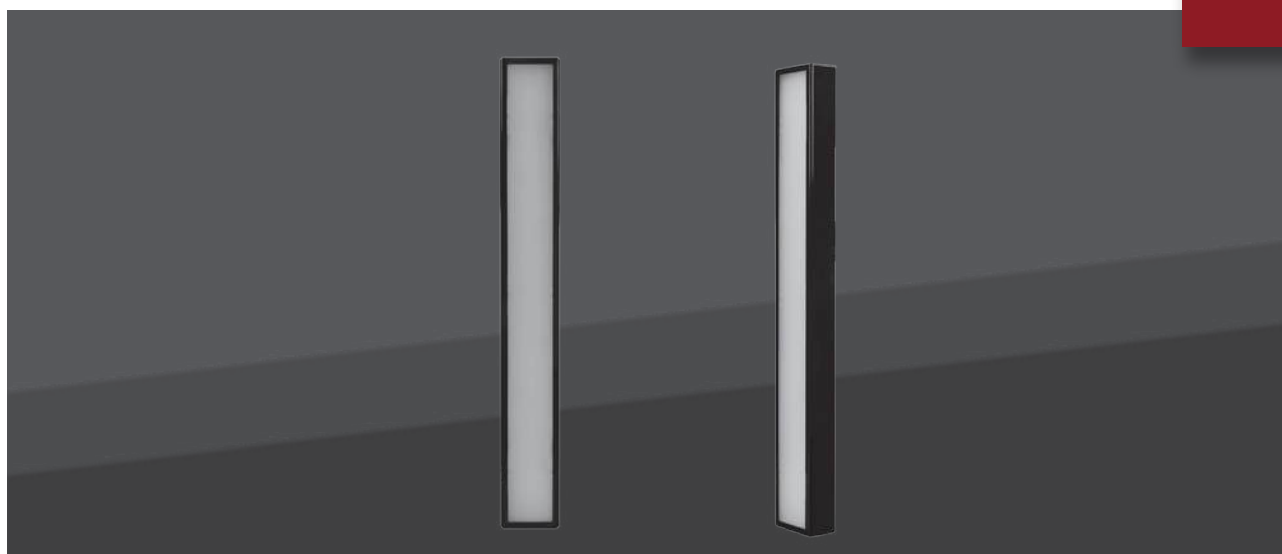
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Industrial
Mounting Type	Surface
Body Material	PC
Packaging Type	Individual carton box-Laminate
LED CHIP	EPISTAR





**Magnet luminaire**

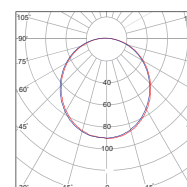




## Romina - Linear Magnet Luminaire

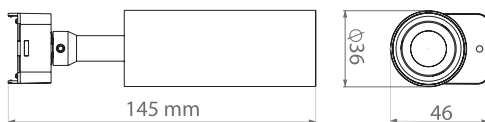
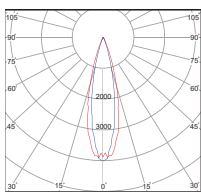
### 30 cm

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



CODE	RM15
Luminous Flux(Lm)	800
Power Consumption(W)	8
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□ ■
Weight(Kg)	0.12

Input Voltage	48VDC
Operating Temperature	-30~ 50C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC
Packaging Type	Individual carton box
LED CHIP	BRIDG LOX



### Romina - Magnet Luminaire Cylindrical arm

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



CODE	RM02
Luminous Flux(Lm)	800
Power Consumption(W)	8
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	100
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□ ■
Weight(Kg)	0.1

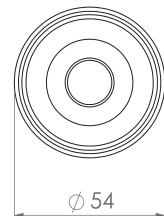
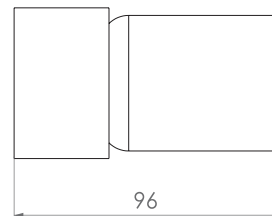
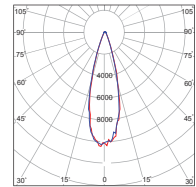
Input Voltage	48 VDC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	BRIDG LOX



## Romina - Magnet Luminaire

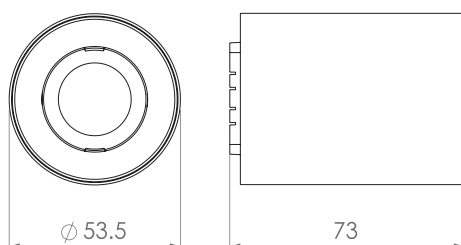
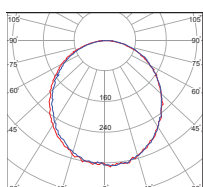
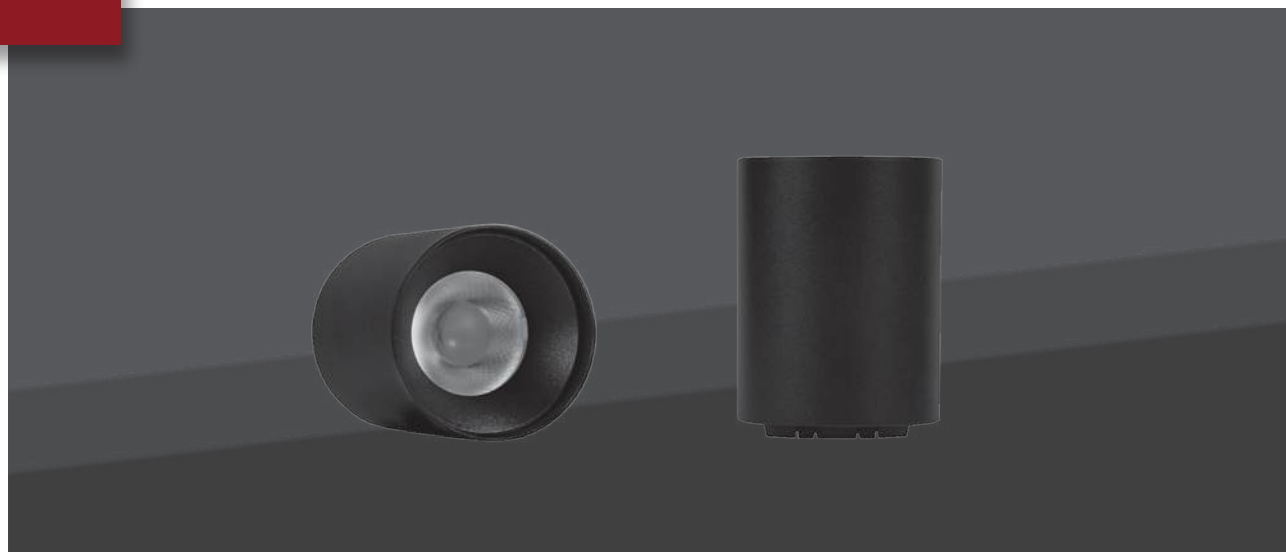
### 360 degree Rotation

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



CODE	RM04	Input Voltage	48VDC
Luminous Flux(Lm)	570	Operating Temperature	-30 ~ 50 C°
Power Consumption(W)	6	CRI	80<
Guarantee(Years)	5	Use	Home/Office/Commercial
Color Temperature(3000/4000/6000)	• • •	Mounting Type	Surface
Luminous Efficacy(Lm/w)	95	Diffuser Material	PC
Ingress Protection(IP)	IP52	Body Material	AL
Beam Angle	120	Packaging Type	Individual carton box
Body Color	□ ■	LED CHIP	BRIDG LOX
Weight(Kg)	0.19		





### Romina - Magnet Luminaire Fixed Cylinder

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



CODE	RM06
Luminous Flux(Lm)	720
Power Consumption(W)	7
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<div> <div></div> <div></div> <div></div> </div>
Luminous Efficacy(Lm/w)	103
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<div> <div></div> <div></div> </div>
Weight(Kg)	0.14

Input Voltage	48 VDC
Operating Temperature	-30 ~ 50 °C
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	BRIDG LOX

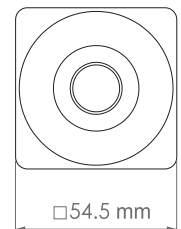
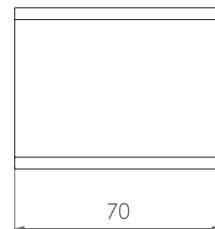
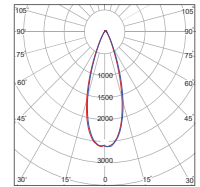




## Romina - Magnet Luminaire

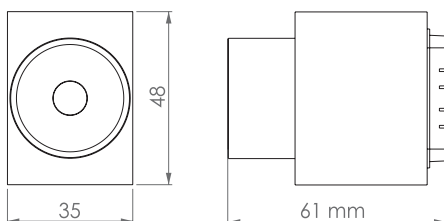
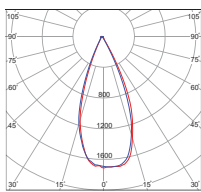
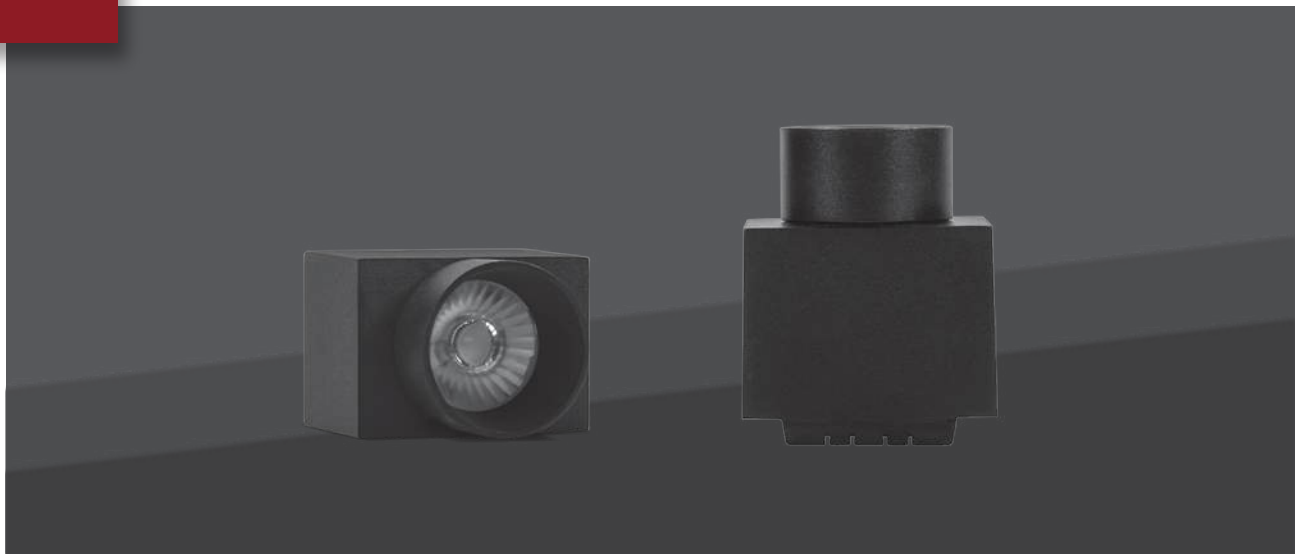
### Fixed Cube

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



CODE	RM11
Luminous Flux(Lm)	850
Power Consumption(W)	8
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	106
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□ ■
Weight(Kg)	0.22

Input Voltage	48 VDC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	BRIDG LOX



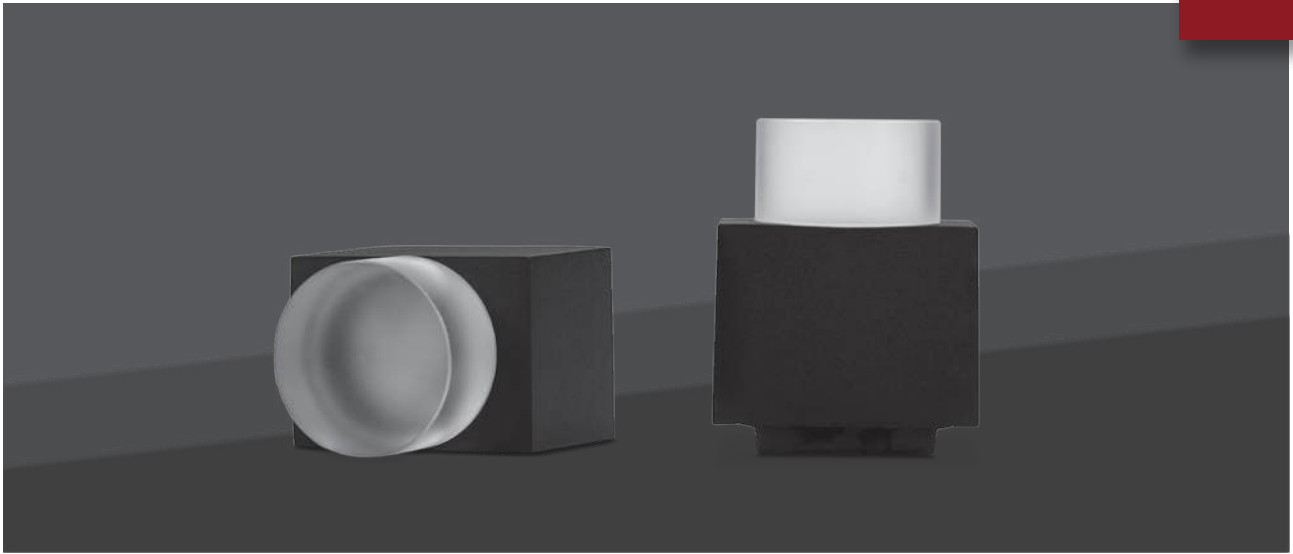
### Romina - Magnet Luminaire Cube with rim

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



CODE	RM12
Luminous Flux(Lm)	570
Power Consumption(W)	5
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	114
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□ ■
Weight(Kg)	0.08

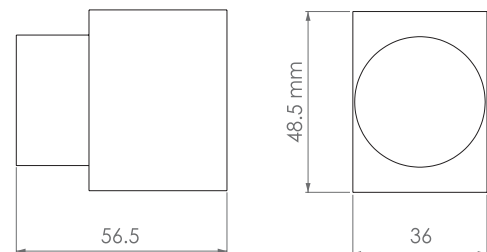
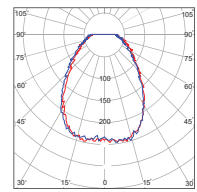
Input Voltage	48 VDC
Operating Temperature	-30 ~ 50 C°
CRI	80 <
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	BRIDG LOX



## Romina - Magnet Luminaire

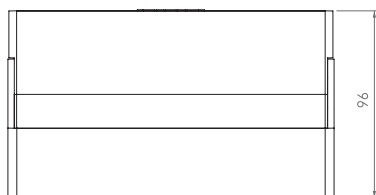
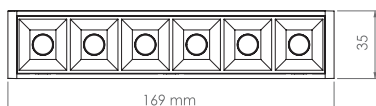
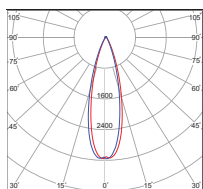
### Matte Cube

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



<b>CODE</b>	<b>RM13</b>
<b>Luminous Flux(Lm)</b>	330
<b>Power Consumption(W)</b>	4
<b>Guarantee(Years)</b>	5
<b>Color Temperature(3000/4000/6000)</b>	• • •
<b>Luminous Efficacy(Lm/w)</b>	83
<b>Ingress Protection(IP)</b>	IP52
<b>Beam Angle</b>	120
<b>Body Color</b>	□ ■
<b>Weight(Kg)</b>	0.09

<b>Input Voltage</b>	48VDC
<b>Operating Temperature</b>	-30 ~ 50 C°
<b>CRI</b>	80<
<b>Use</b>	Home/Office/Commercial
<b>Mounting Type</b>	Surface
<b>Diffuser Material</b>	PC
<b>Body Material</b>	AL
<b>Packaging Type</b>	Individual carton box
<b>LED CHIP</b>	BRIDG LOX



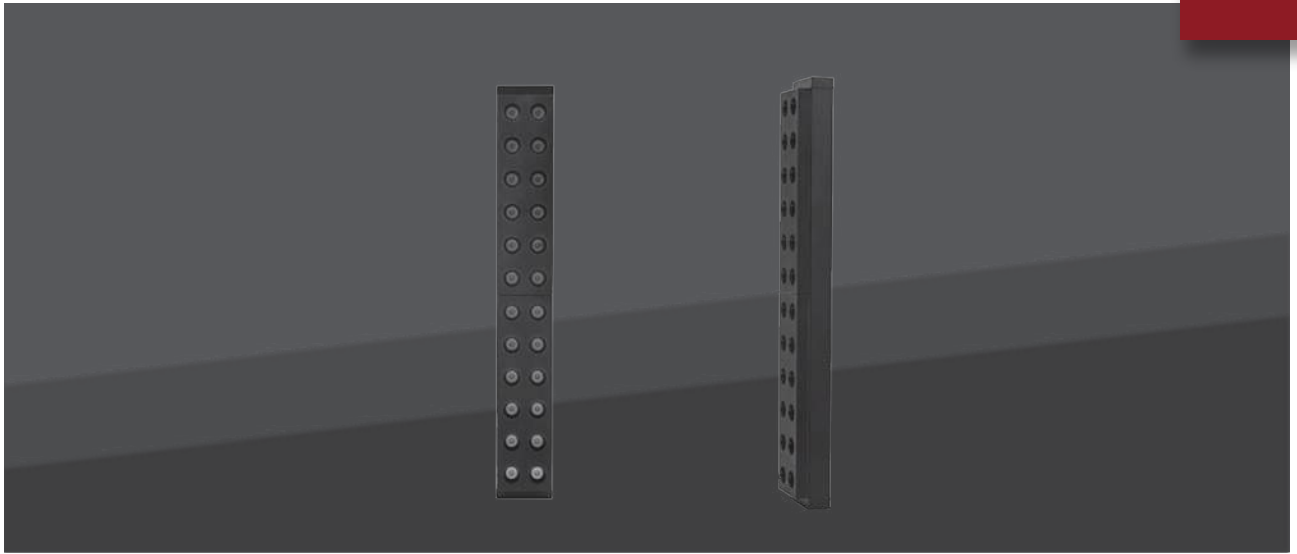
### Romina - Magnet Luminaire Linear with variable angle lens

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



CODE	RM21
Luminous Flux(Lm)	1020
Power Consumption(W)	10
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<div> <div></div> <div></div> <div></div> </div>
Luminous Efficacy(Lm/w)	102
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<div> <div></div> <div></div> </div>
Weight(Kg)	0.25

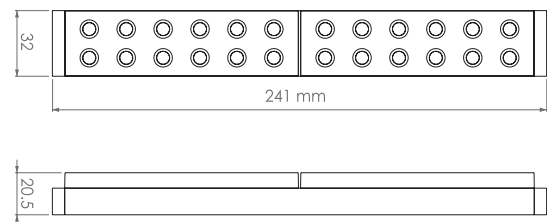
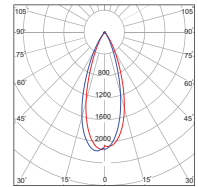
Input Voltage	48VDC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	BRIDG LOX



## Romina - Magnet Luminaire

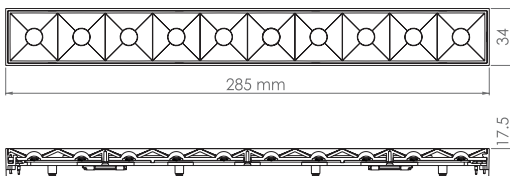
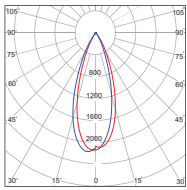
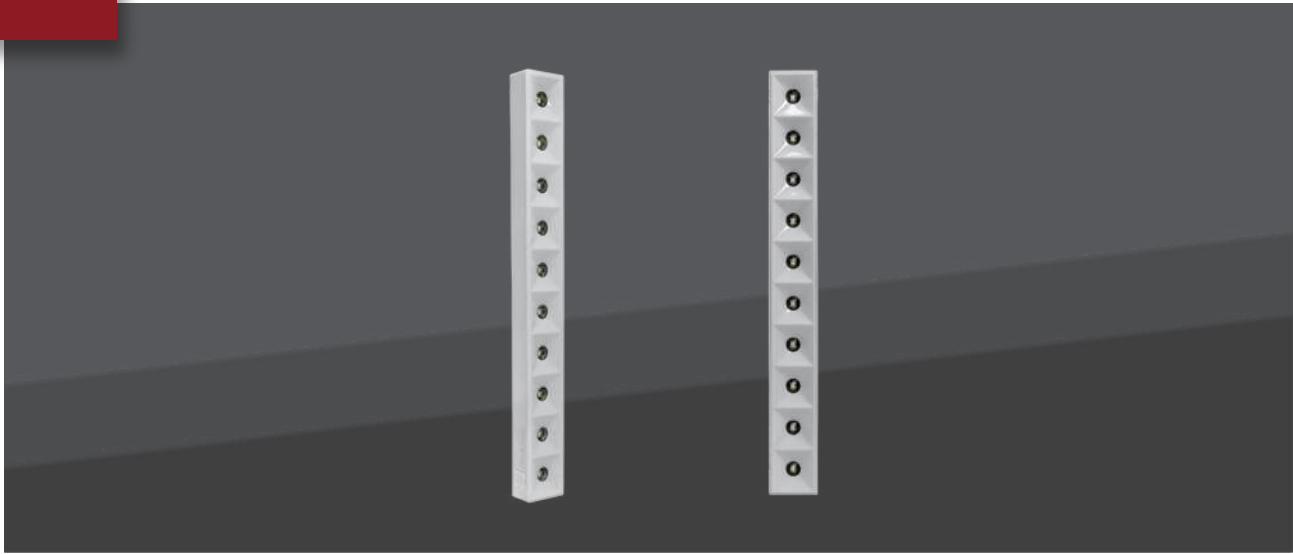
### Linear with lens

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



<b>CODE</b>	<b>RM22</b>
<b>Luminous Flux(Lm)</b>	1120
<b>Power Consumption(W)</b>	8
<b>Guarantee(Years)</b>	5
<b>Color Temperature(3000/4000/6000)</b>	• • •
<b>Luminous Efficacy(Lm/w)</b>	140
<b>Ingress Protection(IP)</b>	IP52
<b>Beam Angle</b>	120
<b>Body Color</b>	□ ■
<b>Weight(Kg)</b>	0.12

<b>Input Voltage</b>	48VDC
<b>Operating Temperature</b>	-30 ~ 50 C°
<b>CRI</b>	80<
<b>Use</b>	Home/Office/Commercial
<b>Mounting Type</b>	Surface
<b>Diffuser Material</b>	PC
<b>Body Material</b>	AL
<b>Packaging Type</b>	Individual carton box
<b>LED CHIP</b>	BRIDG LOX



### Romina - Magnet Luminaire Linear with lens- 10 LED

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



CODE	<b>RM24</b>
Luminous Flux(Lm)	900
Power Consumption(W)	8
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<div> <div></div> <div></div> <div></div> </div>
Luminous Efficacy(Lm/w)	113
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	<div> <div></div> <div></div> </div>
Weight(Kg)	0.12

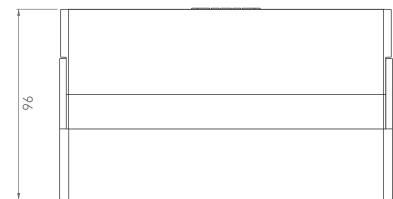
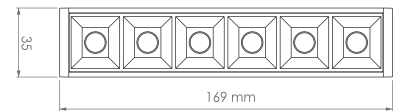
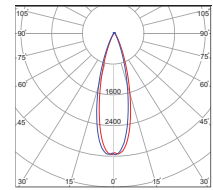
Input Voltage	48 VDC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC
Packaging Type	Individual carton box
LED CHIP	BRIDGLOX



## Romina - Magnet Luminaire

### Linear with lens- 10 LED

Magnetic lights are among the newest and most modern options for creative lighting and highlighting interior architectural spaces. These fixtures attach magnetically to a rail, allowing for easy rearrangement without the need for additional wiring. This flexibility enables users to add or remove lights according to changes in the space. Using magnetic lighting systems allows for the creation and implementation of both vertical and horizontal lighting designs on walls and ceilings. With an IP52 protection rating, these lights offer reliable resistance against dust and are available in two body colors black and white. The body of the product is made from polycarbonate, providing excellent strength and durability. Magnetic lights operate on a low DV (SELV) voltage, ensuring safety for users when handling or coming into contact with the rail.



CODE	<b>RM23</b>
Luminous Flux(Lm)	900
Power Consumption(W)	8
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	113
Ingress Protection(IP)	IP52
Beam Angle	120
Body Color	□ ■
Weight(Kg)	0.25

Input Voltage	48VDC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Home/Office/Commercial
Mounting Type	Surface
Diffuser Material	PC
Body Material	PC
Packaging Type	Individual carton box
LED CHIP	BRIDG LOX



## NIHAD Surface Luminaire



## NIHAD Surface Luminaire

Nihad surface-mounted lighting is a new product from alton. The specifications of this product will be posted on this page soon.

CODE	-
Luminous Flux(Lm)	-
Power Consumption(W)	-
Guarantee(Years)	-
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	-
Ingress Protection(IP)	-
Beam Angle	-
Body Color	■
Weight(Kg)	-

Input Voltage	-
Operating Temperature	-
CRI	-
Use	-
Mounting Type	-
Diffuser Material	-
Body Material	-
Packaging Type	-
LED CHIP	OSRAM





## NIHAD

### Surface Luminaire

Nihad surface-mounted lighting is a new product from alton. The specifications of this product will be posted on this page soon.

CODE	-	Input Voltage	-
Luminous Flux(Lm)	-	Operating Temperature	-
Power Consumption(W)	-	CRI	-
Guarantee(Years)	-	Use	-
Color Temperature(3000/4000/6000)	• • •	Mounting Type	-
Luminous Efficacy(Lm/w)	-	Diffuser Material	-
Ingress Protection(IP)	-	Body Material	-
Beam Angle	-	Packaging Type	-
Body Color	<input type="checkbox"/>	LED CHIP	OSRAM
Weight(Kg)	-		



## NIHAD Surface Luminaire



## NIHAD Surface Luminaire

Nihad surface-mounted lighting is a new product from alton. The specifications of this product will be posted on this page soon.

CODE	-
Luminous Flux(Lm)	-
Power Consumption(W)	-
Guarantee(Years)	-
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	-
Ingress Protection(IP)	-
Beam Angle	-
Body Color	■
Weight(Kg)	-

Input Voltage	-
Operating Temperature	-
CRI	-
Use	-
Mounting Type	-
Diffuser Material	-
Body Material	-
Packaging Type	-
LED CHIP	OSRAM





Lighting For  
**OUTDOOR**

**OUTDOOR**







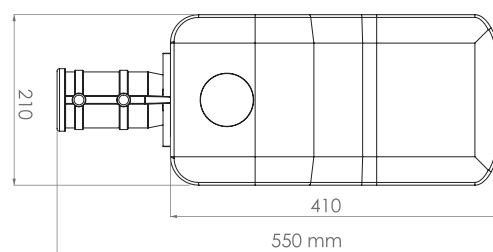
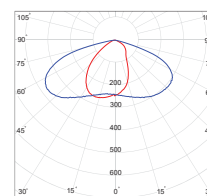
**Urban**



## SAHAND - Street Light

### 50 Watt

Street lights are recognized as one of the primary sources for supplying illumination and lighting to thoroughfares. These fixtures incorporate LED technology from the OSRAM company. The fixture body is constructed from robust aluminum with an electrostatic coating, which prevents the ingress of dust and moisture. The design of these lights minimizes energy consumption while offering a long operational lifespan, and they are manufactured without toxic gases. The beam angle is either 70 or 140 degrees, and the IP65 protection rating makes them suitable for outdoor environments. This fixture is available for order in two light colors: Natural and moonlight.

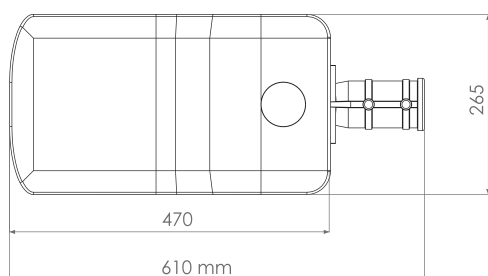
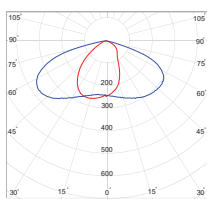


CODE	US11
Luminous Flux(Lm)	8000
Power Consumption(W)	50
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	<div> <div></div> <div></div> <div></div> </div>
Luminous Efficacy(Lm/w)	160
Ingress Protection(IP)	IP65
Beam Angle	70×140
Body Color	<div> <div></div> </div>
Weight(Kg)	2.76

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	70 <
Use	Industrial
Mounting Type	Surface
Diffuser Material	Glass
Body Material	AL
Packaging Type	Individual carton box-Cflut
LED CHIP	OSRAM

# US

## SAHAND Street Light



## SAHAND - Street Light 100 Watt

Street lights are recognized as one of the primary sources for supplying illumination and lighting to thoroughfares. These fixtures incorporate LED technology from the OSRAM company. The fixture body is constructed from robust aluminum with an electrostatic coating, which prevents the ingress of dust and moisture. The design of these lights minimizes energy consumption while offering a long operational lifespan, and they are manufactured without toxic gases. The beam angle is either 70 or 140 degrees, and the IP65 protection rating makes them suitable for outdoor environments. This fixture is available for order in two light colors: Natural and moonlight.



CODE	US21
Luminous Flux(Lm)	16000
Power Consumption(W)	100
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	160
Ingress Protection(IP)	IP65
Beam Angle	70×140
Body Color	■
Weight(Kg)	3.815

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30~ 50 C°
CRI	70 <
Use	Industrial
Mounting Type	Surface
Diffuser Material	Glass
Body Material	AL
Packaging Type	Individual carton box-Cflut
LED CHIP	OSRAM

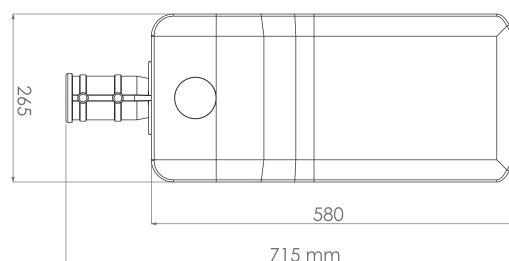
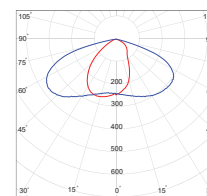




## SAHAND - Street Light

### 150 Watt

Street lights are recognized as one of the primary sources for supplying illumination and lighting to thoroughfares. These fixtures incorporate LED technology from the OSRAM company. The fixture body is constructed from robust aluminum with an electrostatic coating, which prevents the ingress of dust and moisture. The design of these lights minimizes energy consumption while offering a long operational lifespan, and they are manufactured without toxic gases. The beam angle is either 70 or 140 degrees, and the IP65 protection rating makes them suitable for outdoor environments. This fixture is available for order in two light colors: Natural and moonlight.

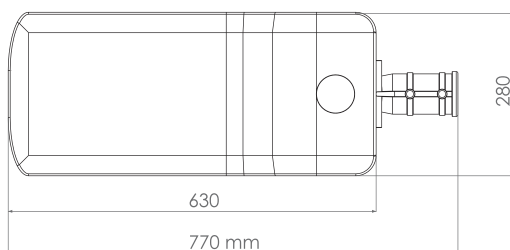
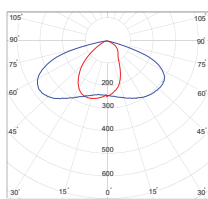


CODE	US31
Luminous Flux(Lm)	23000
Power Consumption(W)	150
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	160
Ingress Protection(IP)	IP65
Beam Angle	70×140
Body Color	■
Weight(Kg)	4.63

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	70 <
Use	Industrial
Mounting Type	Surface
Diffuser Material	Glass
Body Material	AL
Packaging Type	Individual carton box-Cflut
LED CHIP	OSRAM

# US

## SAHAND Street Light



## SAHAND-Street Light 200 Watt

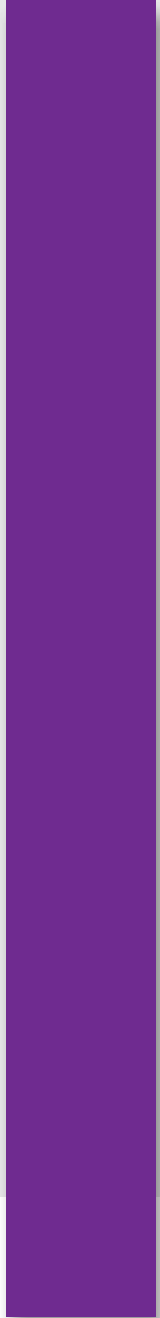
Street lights are recognized as one of the primary sources for supplying illumination and lighting to thoroughfares. These fixtures incorporate LED technology from the OSRAM company. The fixture body is constructed from robust aluminum with an electrostatic coating, which prevents the ingress of dust and moisture. The design of these lights minimizes energy consumption while offering a long operational lifespan, and they are manufactured without toxic gases. The beam angle is either 70 or 140 degrees, and the IP65 protection rating makes them suitable for outdoor environments. This fixture is available for order in two light colors: Natural and moonlight.



CODE	US41
Luminous Flux(Lm)	31000
Power Consumption(W)	200
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	160
Ingress Protection(IP)	IP65
Beam Angle	70×140
Body Color	■
Weight(Kg)	5.25

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	70 <
Use	Industrial
Mounting Type	Surface
Diffuser Material	Glass
Body Material	AL
Packaging Type	Individual carton box-Cflut
LED CHIP	OSRAM





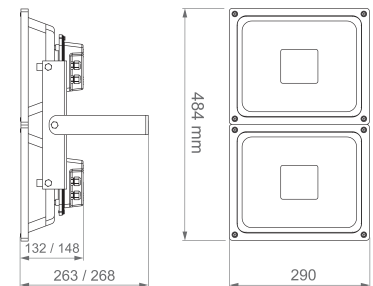
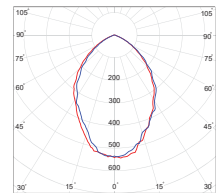
**flood Luminaire**



## AIDIS - Flood Luminaire

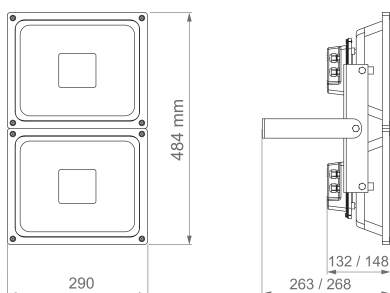
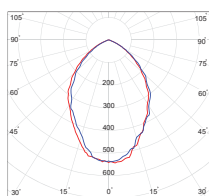
### 90 & 120 Degree

This high-quality projector offers not only excellent luminous efficacy but also robust resistance to electrical fluctuations and stresses, such as power shocks. This product is suitable for illuminating open spaces, hangars, factories, warehouses, and similar locations. The Aidis projector is offered in various power ratings and with two beam angles of 90 and 120 degrees, making it effectively designed for use in industrial and commercial environments.



CODE	<b>PD41</b>
Luminous Flux(Lm)	21000
Power Consumption(W)	140
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	150
Ingress Protection(IP)	IP65
Beam Angle	90-120
Body Color	■
Weight(Kg)	6.9

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Surface
Diffuser Material	Glass
Body Material	AL
Packaging Type	single box-Cflut
LED CHIP	OSRAM



### AIDIS - Flood Luminaire 90 & 120 Degree

This high-quality projector offers not only excellent luminous efficacy but also robust resistance to electrical fluctuations and stresses, such as power shocks. This product is suitable for illuminating open spaces, hangars, factories, warehouses, and similar locations. The Aidis projector is offered in various power ratings and with two beam angles of 90 and 120 degrees, making it effectively designed for use in industrial and commercial environments.



CODE	PD51
Luminous Flux(Lm)	28000
Power Consumption(W)	200
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	140
Ingress Protection(IP)	IP65
Beam Angle	90-120
Body Color	■
Weight(Kg)	8.5

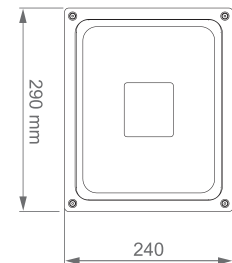
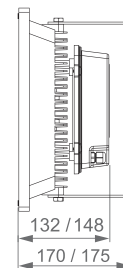
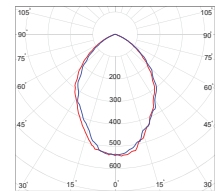
Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Surface
Diffuser Material	Glass
Body Material	AL
Packaging Type	single box - Cflut
LED CHIP	OSRAM



## AIDIS - Flood Luminaire

### 90 & 120 Degree

This high-quality projector offers not only excellent luminous efficacy but also robust resistance to electrical fluctuations and stresses, such as power shocks. This product is suitable for illuminating open spaces, hangars, factories, warehouses, and similar locations. The Aidis projector is offered in various power ratings and with two beam angles of 90 and 120 degrees, making it effectively designed for use in industrial and commercial environments.

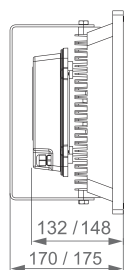
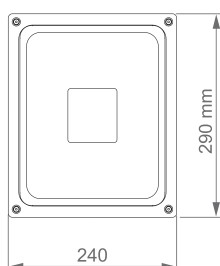
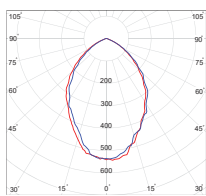


CODE	PD21
Luminous Flux(Lm)	10500
Power Consumption(W)	70
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	150
Ingress Protection(IP)	IP65
Beam Angle	90-120
Body Color	■
Weight(Kg)	2.9

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Surface
Diffuser Material	Glass
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

# PD

## AIDIS Flood Luminaire



## AIDIS - Flood Luminaire 90 & 120 Degree

This high-quality projector offers not only excellent luminous efficacy but also robust resistance to electrical fluctuations and stresses, such as power shocks. This product is suitable for illuminating open spaces, hangars, factories, warehouses, and similar locations. The Aidis projector is offered in various power ratings and with two beam angles of 90 and 120 degrees, making it effectively designed for use in industrial and commercial environments.



CODE	<b>PD31</b>
Luminous Flux(Lm)	14000
Power Consumption(W)	100
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	140
Ingress Protection(IP)	IP65
Beam Angle	90-120
Body Color	■
Weight(Kg)	3.8

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Surface
Diffuser Material	Glass
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

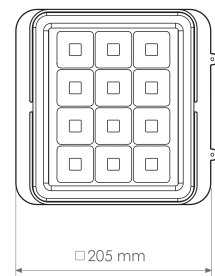
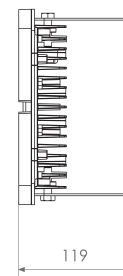
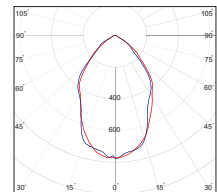




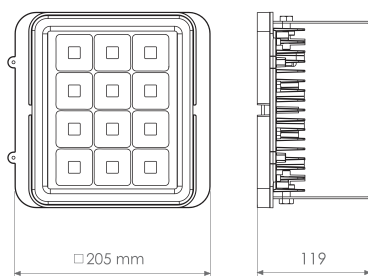
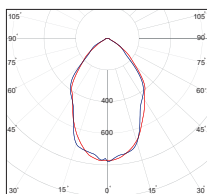
## AIDA - Flood Luminaire

### 90 & 120 Degree

The Aida projector, equipped with an aluminum body and a separate driver, represents a highly suitable and economical option for illuminating exterior environments such as pathways, green spaces, and advertising billboards. Due to the use of a plated reflector, this light source features light distribution in two angles, 90 and 120 degrees, which provides uniform and wide illumination. Furthermore, it possesses an IP65 protection rating, making it appropriate for use in open environments exposed to adverse weather conditions.



<b>CODE</b>	<b>PI55</b>	<b>Input Voltage</b>	250 ~ 110 VAC
<b>Luminous Flux(Lm)</b>	6000	<b>Operating Temperature</b>	-30 ~ 50 C°
<b>Power Consumption(W)</b>	50	<b>CRI</b>	80<
<b>Guarantee(Years)</b>	5	<b>Use</b>	Commercial/Industrial
<b>Color Temperature(3000/4000/6000)</b>	• • •	<b>Mounting Type</b>	Surface
<b>Luminous Efficacy(Lm/w)</b>	129	<b>Diffuser Material</b>	PC
<b>Ingress Protection(IP)</b>	IP65	<b>Body Material</b>	AL
<b>Beam Angle</b>	90-120	<b>Packaging Type</b>	Individual carton box
<b>Body Color</b>	■	<b>LED CHIP</b>	OSRAM
<b>Weight(Kg)</b>	1.6		



## AIDA - Flood Luminaire 90 & 120 Degree

The Aida projector, equipped with an aluminum body and a separate driver, represents a highly suitable and economical option for illuminating exterior environments such as pathways, green spaces, and advertising billboards. Due to the use of a plated reflector, this light source features light distribution in two angles, 90 and 120 degrees, which provides uniform and wide illumination. Furthermore, it possesses an IP65 protection rating, making it appropriate for use in open environments exposed to adverse weather conditions.



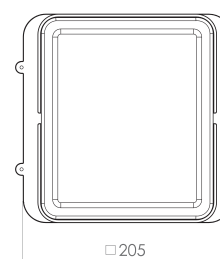
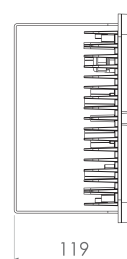
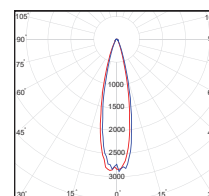
CODE	PI56
Luminous Flux(Lm)	9000
Power Consumption(W)	70
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	129
Ingress Protection(IP)	IP65
Beam Angle	90-120
Body Color	■
Weight(Kg)	1.6

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM



## ATRA - Flood Luminaire 15 Degree

The Atra projector, featuring an affordable price point and a lightweight design, utilizes an aluminum body, making it an economical and efficient option. The use of a 15-degree lens in this product results in a narrowly focused beam of light, rendering it highly suitable for illuminating spaces such as sports fields, pathways, green areas, and advertising billboards. Furthermore, with an IP65 protection rating, this projector is resistant to harsh weather conditions and is appropriate for use in outdoor environments.



CODE	PR15
Luminous Flux(Lm)	7200
Power Consumption(W)	50
Guarantee(Years)	5
Color Temperature(3000/4000/6000)	• • •
Luminous Efficacy(Lm/w)	144
Ingress Protection(IP)	IP65
Beam Angle	15
Body Color	■
Weight(Kg)	1.7

Input Voltage	250 ~ 110 VAC
Operating Temperature	-30 ~ 50 C°
CRI	80<
Use	Commercial/Industrial
Mounting Type	Surface
Diffuser Material	PC
Body Material	AL
Packaging Type	Individual carton box
LED CHIP	OSRAM

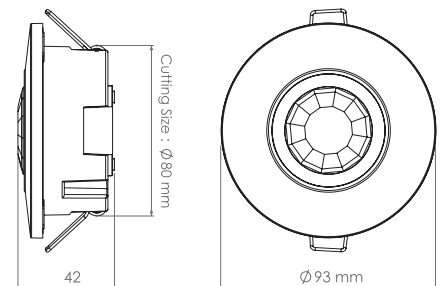


## Accessories



## SABA - Recessed Motion sensor PIR / Microwave

The Saba motion sensor is engineered to optimize energy consumption in high-traffic locations such as stairwells, parking areas, and similar spaces. It is available in two models: Radio (MICROWAVE) and Infrared (PIR), offered in both recessed and surface-mounted configurations. Upon the entry of individuals into the sensor's field of view, the connected lighting fixtures automatically activate and subsequently switch off after the preset time delay has elapsed. This sensor also possesses the capability for day/night detection and ambient light sensitivity adjustment across both models, features that collectively enhance efficiency and minimize energy consumption."



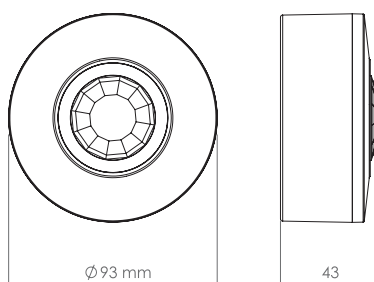
CODE	MS12	MS22
Luminous Flux(Lm)	PIR	Microwave
Output load power(W)	1000	1000
Guarantee(Years)	5	5
Detection Angle(degrees)	360	360
Detection Range(Meters)	8	12
Ambient Light Adjustment(lux)	10-2000	10-2000
Detection movement Speed(m/s)	0.6 ~1.5	0.6 ~1.5
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	0.075	0.075

Input Voltage	180 ~ 250 VAC
Operating Temperature	-30 ~ 50 C°
Use	Home/Office/Commercial
Mounting Type	Resecded
Body Material	ABS
Ingress Protection(IP)	IP52
Packaging Type	Individual carton box



## SABA - Surface Motion sensor

### PIR / Microwave



The Saba motion sensor is engineered to optimize energy consumption in high-traffic locations such as stairwells, parking areas, and similar spaces. It is available in two models: Radio (MICROWAVE) and Infrared (PIR), offered in both recessed and surface-mounted configurations. Upon the entry of individuals into the sensor's field of view, the connected lighting fixtures automatically activate and subsequently switch off after the preset time delay has elapsed. This sensor also possesses the capability for day/night detection and ambient light sensitivity adjustment across both models, features that collectively enhance efficiency and minimize energy consumption."



CODE	MS11	MS21
Luminous Flux(Lm)	PIR	Microwave
Output load power(W)	1000	1000
Guarantee(Years)	5	5
Detection Angle(degrees)	360	360
Detection Range(Meters)	8	12
Ambient Light Adjustment(lux)	10-2000	10-2000
Detection movement Speed(m/s)	0.6 ~1.5	0.6 ~1.5
Body Color	<input type="checkbox"/>	<input type="checkbox"/>
Weight(Kg)	0.105	0.105

Input Voltage	180 ~ 250 VAC
Operating Temperature	-30 ~ 50 C°
Use	Home/Office/Commercial
Mounting Type	Surface
Body Material	ABS
Ingress Protection(IP)	IP52
Packaging Type	Individual carton box



## SIGNS GUIDE

<b>Ingress Protection</b> Resistance to water , dirt and dust ingress		<b>Angle of radiation</b> The angle of light exiting the lamp	
<b>Emergency lighting</b> Turning on during a power outage		<b>Sensor Lighting</b> Turns on and off without the need for a key	
<b>Cutting diameter</b> Cutting diameter size for round and square lights		<b>Cutting width</b> Width of cutout on ceiling and wall for linear lights	
<b>Outer space</b> Using lights in outdoor environments or open spaces		<b>Interior space</b> Using lights indoors or in enclosed spaces	
<b>LED turn-on voltage</b> The input voltage is direct voltage(DC)		<b>LED Driver<sup>+</sup></b> Change the default drive to a custom one	 NF +
<b>Built-in Light</b> lights installed in a false ceiling have only the front part that emits light visible		<b>Surface Light</b> lights that are mounted directly on walls or ceilings	
<b>LED input voltage</b> The amount of voltage it requires to turn on and operate	 110~250VAC	<b>Pendant Light</b> Lights that hang from the ceiling and spread light down or around in a focused or wide way	
<b>Recycling</b> The international symbol represents the recycling process capable of being recycled and transformed into a new product		<b>Longevity</b> high durability, long service life, stable performance	
<b>Electrical safety</b> Earth connection system		<b>International Standard</b> International Standard for quality management system	<b>ISO 9001</b>
<b>European standard</b> Mark of conformity of the product with European Union standards		<b>Iranian standard(ISIRI)</b> Product production in accordance with the requirements and regulations set by the Iranian institute of Standards and industrial research	



## Specifications of drivers manufactured by Altonray

Altonray company always strives to meet the specific and diverse demands of its esteemed customers by adhering to relevant principles and standards. Therefore, based on customers requests for technical changes, the company has introduced its own drivers. For this reason, to make it easier to choose a driver for each application, we have provided a category below along with an introduction to the features of each driver.

Altonray drivers have unique features and several common features. First, the common features of Altonray drivers are described, and then the unique features of each driver are described.

### Common Features of Altonray drivers

- Constant current driver design
- Input voltage range 110VAC-265VAC
- Working Frequency 47Hz-50Hz
- Protection against short circuit, Overload, Output overvoltage according to standard IEC62384 (Iranian National Standard, clause 12)
- Protection against mains power surges (resistance at 300VAC up to 72 hours)
- Stabilizing the amount of light and power consumption during fluctuation in the power grid voltage 110VAC~300 VAC
- 100% tested at full load
- Ability to operate in a temperature range of -20~+50 degree celsius

### Exclusive features of Altonray drivers

Type	Power Factor At Full Load	Total Harmonic Distortion(THD)	Efficiency At Full Load	Transient Voltage Immunity	Flicker Rang
NF	PF < 0.6	THD > 130	More than 92%	1.5 KV	No Flicker
NF45T	PF < 0.9	THD < 45%	More than 92%	3 KV	No Flicker
4F18T	PF > 0.95	THD < 18%	More than 92%	3 KV	Flicker < 40%
NF18T	PF > 0.95	THD < 18%	More than 92%	3 KV	No Flicker
2F8T	PF > 0.98	THD < 8%	More than 92%	3 KV	Flicker < 20%
NF8T	PF > 0.98	THD < 8%	More than 92%	3 KV	No Flicker