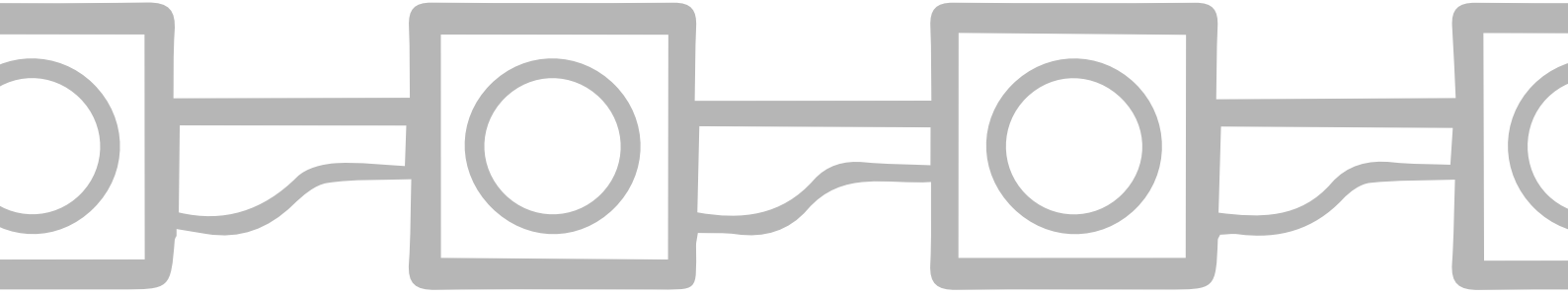


# COMPANY PROFILE

*TWIN TECHNOLOGY LIMITED COMPANY*

**2022**



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# TWIN TECHNOLOGY LIMITED COMPANY

Our company, which has 20 years of experience in the electronics sector, operates in the field of LED Lighting with the TWIN brand. We serve as a brand as a result of the integration of **technology** and **experience** from the past to the present.



We set out with the aim of long-lasting, comprehensive and comprehensive use, which is to produce LED lights. We are growing even more the next day in this way to transform light into an **efficient** and **economical** lighting tool.

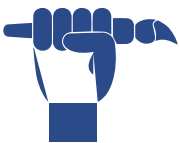
We continue to work non-stop with our expert team in order to provide the most **effective** and **quality** products to LED technology that changes day by day. Sending lighting and lighting automation solutions that make a difference and add value to your projects with our expert teams in many **different project types**, from large areas to residential projects with LED lighting systems.



With our expert team in the field of your **internal and external lighting products**, systems and automation, such as offices, shopping malls, hospitals, markets, stores, work areas, living projects and commercial areas, we are working non-stop to make them project conceptual and energy efficient.



Act with the knowledge that effective messages will be given with the right lighting, but a correct project design is required in this regard. We work by considering this idea in all projects we think of. With this feature, we are among the companies that are preferred by the customer, who have a real **art perspective**.



Our company has adopted **customer satisfaction** as its main target.



## TWIN IQ

### Smart Home Building Automation Systems

We plan to use the latest technology products of today in your villa project and will follow an engineering understanding to offer spaces that improve the quality of your life. We developed a project in which the system has selfcontrol tools, central monitoring and control are possible, and user errors are minimized. Thanks to the EIB/KNX system, serious energy savings and comfort will be achieved, and advantages with high returns will be gained. It is worth indicating that the controls you can request in the future can easily be integrated into the system.



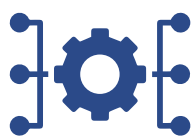
- You can perform checks on the systems required for a comfortable life such as

optimum temperature, air, lighting, electric blinds in accordance with personal life in each room, within scenarios, automatically or manually according to the ambient conditions; you can monitor the entire system with central controls and save energy.



- Thanks to the internationally accepted KNX communication standard,

instead of being dependent on the products of a single manufacturer, all the devices using this protocol can be integrated into the system. In this way, it is possible for all desired functions to take effect immediately or later in the system.



- KNX is an open data bus standard and an integrated communication protocol used for all these applications. Thanks to the standardization it brings, it provides additional comfort, security, and energy-saving functions to be integrated immediately or later; thus, it is an ideal platform for the automation system to be flexibly extended.

# LIGHTING

80%



## LIGHTING

- All lighting can be turned on and off via a button or a touch panel from any suitable place in the house with On-Off control,
- Using dimmer lighting control, the most ideal lighting level can be set for a dinner with the candle light ambience, a well-lit working environment, or for reading,
- Creating scenarios and creating the desired ambience with a single touch (lighting scenarios such as dinner, chatting, reading),
- With the presence detectors, ensuring lighting control and energy saving through a relatively sensitive detection compared to a motion detector,
- Thanks to the light sensor, turning on the desired lighting when the sun goes down, and to turn them off when the sun is up,
- The feature of monitoring and controlling the on or off status of the lighting systems of all areas through the touch screen,
- Room or floor-based lighting control,
- The feature of controlling all the power sockets,
- The feature of automated adjustment of the brightness to a level that will not disturb your eyes thanks to the Brightness Sensor,
- With its Timer and Logic features, it provides timing and logic controls to prevent user errors, thereby saving energy...



## ***BLINDS/SHUTTER***

- With the Blinds/Shutter Control, you can open and close all the blinds from anywhere in the house via the button or touch panel,

- With the Brightness Sensor, the light sensor automatically adjusts the position of the

blinds-shutters according to the detected light level. The shading in your building is automatically provided during hot summer days. Or, in winter, when the sun goes down early, heat-insulated shutters can automatically adjust their own positions,

- Thanks to the Weather Station, the desired lighting can be turned on when it gets dark or turned off when the sun is up,

- It is possible to create scenarios and the desired ambiance with a single touch (such as dinner, chat, reading Blinds/Shutter scenarios).

## AIR CONDITIONING

- Thanks to the air conditioning control, the temperatures of different spaces are kept at the most reasonable level. The desired temperature value can be set via the smart switches and from the center according to the changing conditions, and usage limitations for rooms can be imposed.

- When doing these controls, you can use all the functions such as lighting, air conditioning, and scenarios together via the smart switch with thermostat, which is compatible with the architectural concept of the room...

- You can control Air Conditioning and Fan Coil systems in the rooms or the entire house,

- The feature of using on/off control in heating systems, and room-based controls,

- The feature of switching on and off remotely when you are not at home,

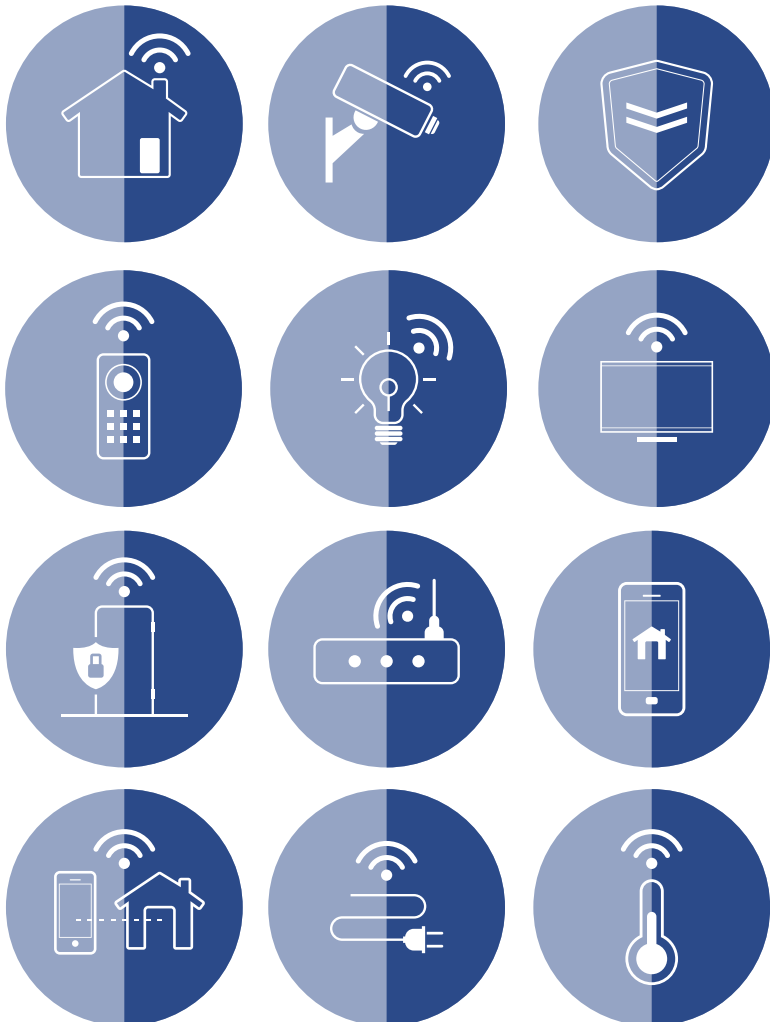
- Suitable and separate temperature levels for night and day time or for desired times

- Standby temperature level when the room is empty.

- Central monitoring and control.

- You can get status information of all the systems in your house via mobile devices such as Iphone,

- Ipad, android and you can accordingly make lighting, heating/cooling, blinds controls for each room when you are inside or outside the house.



## SECURITY

- Motion detector protection in different areas,

- Protection via fire, gas, and smoke detectors,

- Interfering with water leakages with leakage sensors

## General Information

<b>Primary contacts for sales/client services</b>	Name: Mr. Umit BARATALI Email: <a href="mailto:umit@twinltd.com.tr">umit@twinltd.com.tr</a>
<b>Address</b>	Cumhuriyet Mahallesi Silahşör Caddesi No: 2/20 Now Plaza Bomonti Şişli / İSTANBUL/TURKEY
<b>Telephone:</b>	+90505 257 70 65
<b>Type of Organization</b>	Limited Company
<b>Type of Business</b>	Lighting Fixture production, sales and application
<b>Year Established</b>	2013
<b>Year Incorporated</b>	2013
<b>Summary of main business activities</b>	<ul style="list-style-type: none"> <li>• Project Consultancy</li> <li>• Lighting Design</li> <li>• Production &amp; Assembly</li> </ul>
<b>No. of Employees</b>	25
<b>In-house working language(s)</b>	Turkish



## Contracts

1. ISTANBUL ARCHAEOLOGICAL MUSEUM / TURKEY
2. REPUBLIC OF PRESIDENTIAL RESIDENCE HUBER / TURKEY
3. GRAND MOSQUE ÇAMLICA / TURKEY
4. REPUBLIC OF PRESIDENTIAL RESIDENCE AHLAT / TURKEY
5. NOW BUSINESS CENTER / TURKEY
6. ÇAMLICA- MUSEUM OF ISLAM CIVILIZATIONS / TURKEY
7. ISFANBUL SHOPPING CENTER / TURKEY
8. ZONGULDAK UZUN MEHMET MOSQUE / TURKEY
9. ATASUN OPTIC / TURKEY
10. MERMERCİLER OSB MOSQUE / TURKEY
11. MİMAR SİNAN OSB MOSQUE / TURKEY
12. KAYSERİ OSB FEVZİ MERCAN MOSQUE / TURKEY
13. TURK FATİH TUTAK RESTAURANT / TURKEY

1. ISTANBUL ARCHAEOLOGICAL  
MUSEUM / TURKEY





6

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4

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7

ARCAİK DÖNEM

1. ...  
2. ...  
3. ...  
4. ...  
5. ...  
6. ...  
7. ...  
8. ...

# 1. ISTANBUL ARCHAEOLOGICAL MUSEUM / TURKEY





2. REPUBLIC OF PRESIDENTIAL  
RESIDENCE HUBER / TURKEY



3. GRAND MOSQUE  
ÇAMLICA / TURKEY



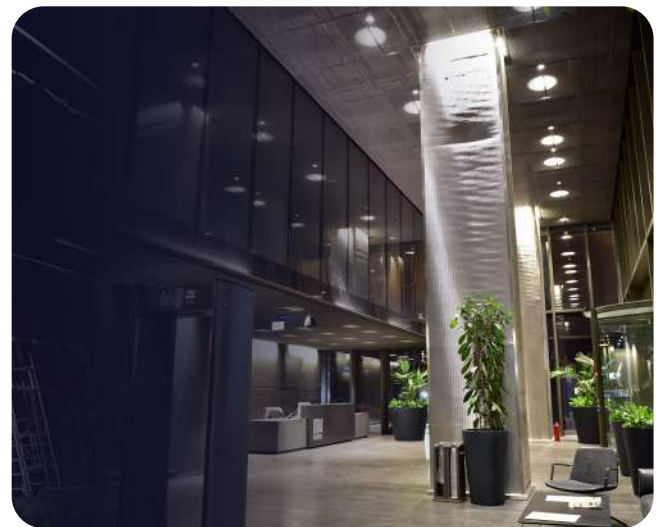




4. REPUBLIC OF PRESIDENTIAL  
RESIDENCE AHLAT / TURKEY



5. NOW BUSINESS CENTER  
ISTANBUL / TURKEY





5. NOW BUSINESS CENTER  
ISTANBUL / TURKEY

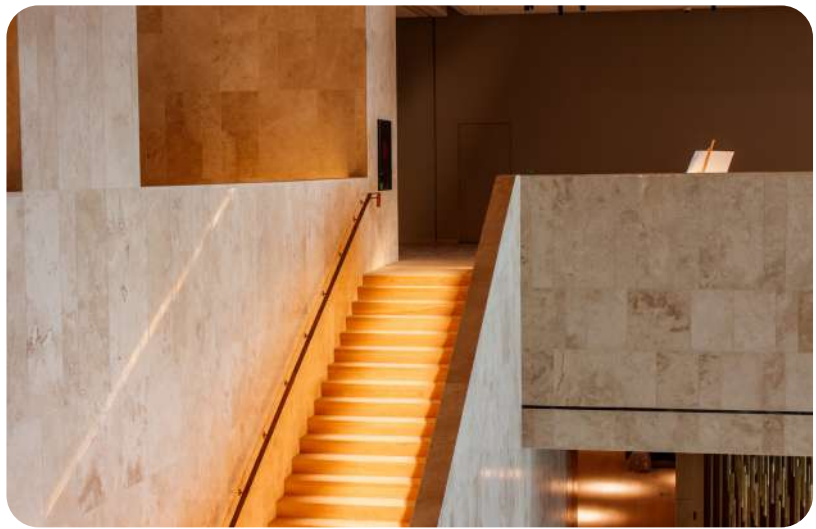


6. ÇAMLICA MUSEUM OF  
ISLAM CIVILIZATIONS  
ISTANBUL / TURKEY





6. ÇAMLICA MUSEUM OF  
ISLAM CIVILIZATIONS  
ISTANBUL / TURKEY



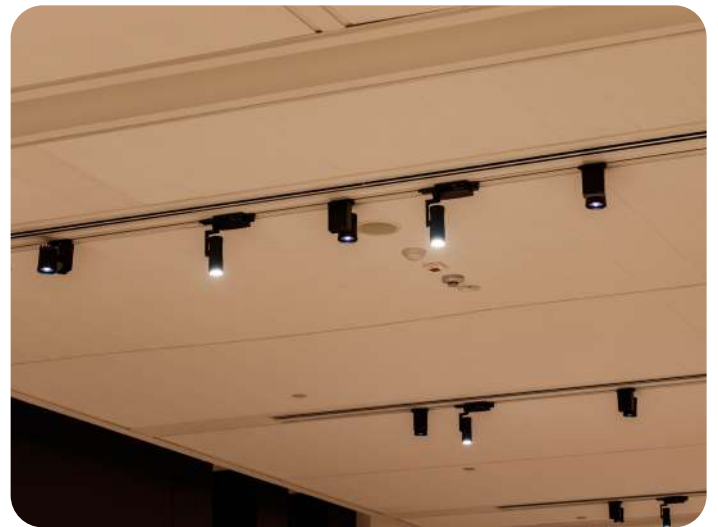
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ISTANBUL / TURKEY



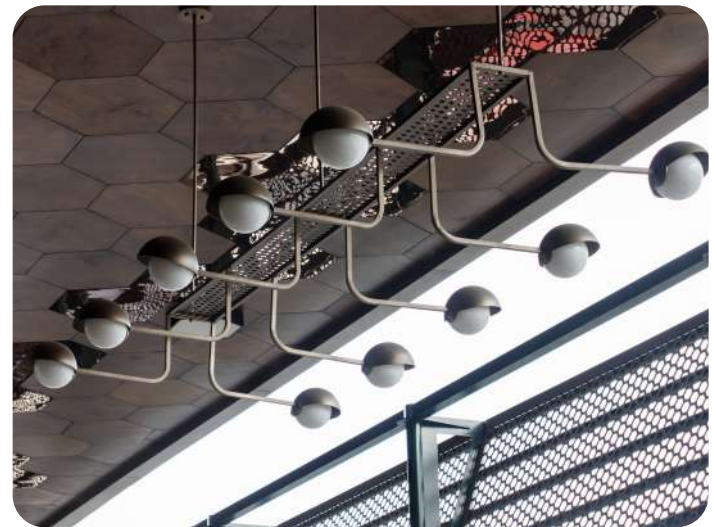




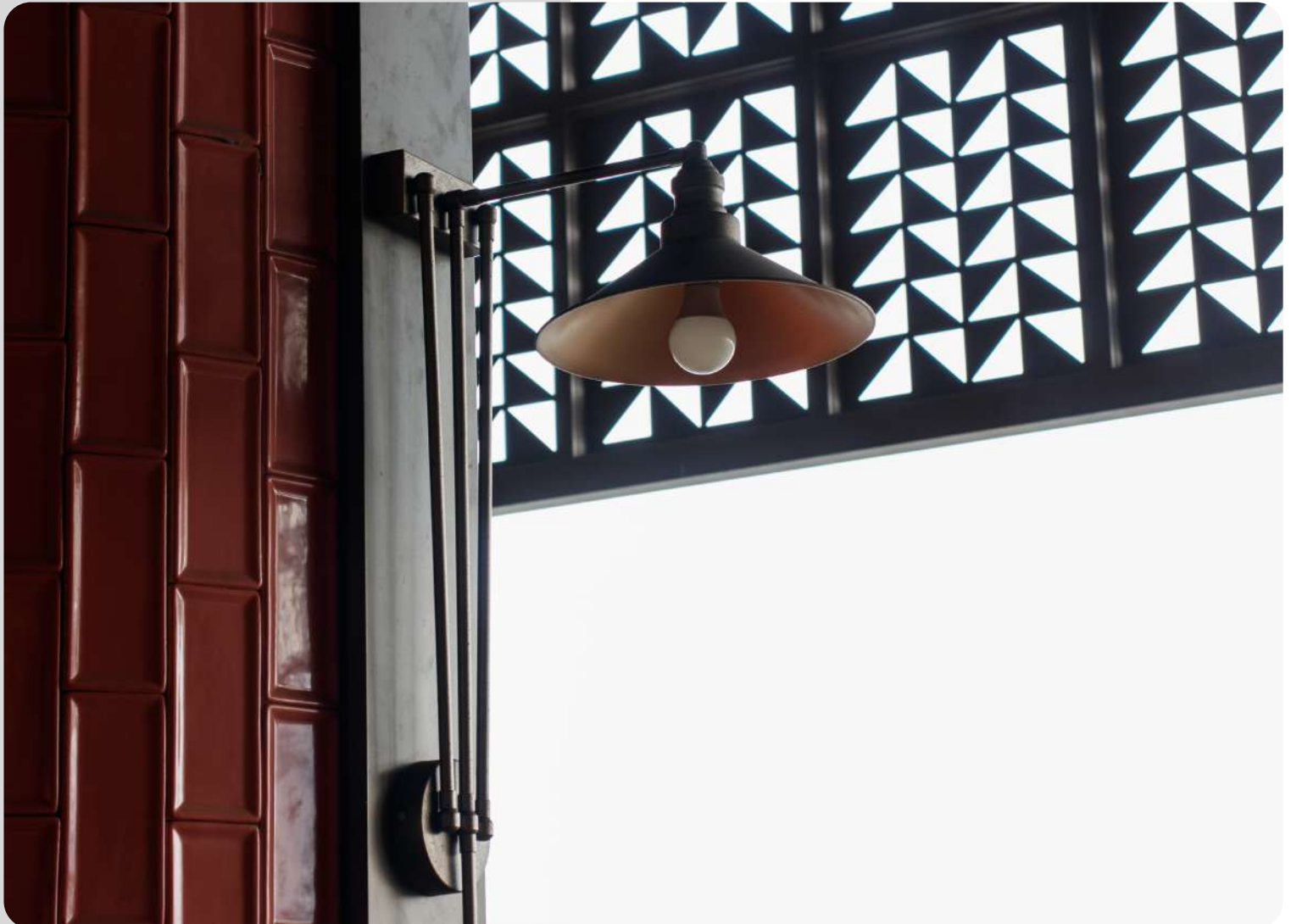
6. ÇAMLICA MUSEUM OF  
ISLAM CIVILIZATIONS  
ISTANBUL / TURKEY



7. ISFANBUL SHOPPING  
CENTER / TURKEY



7. ISFANBUL SHOPPING  
CENTER / TURKEY





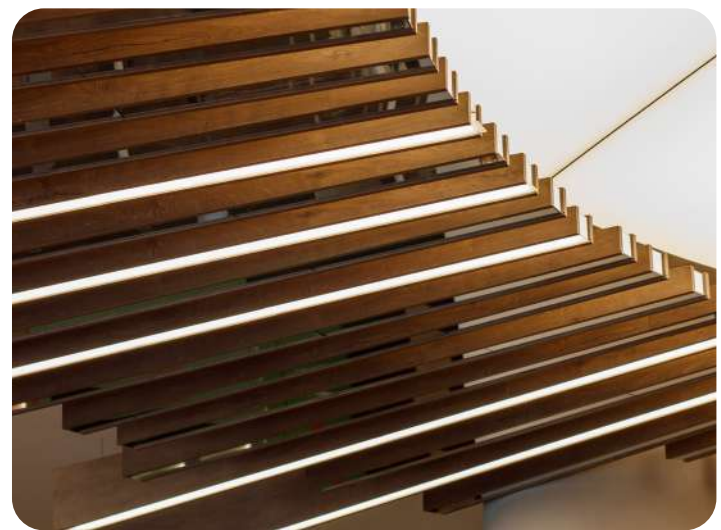
7. ISFANBUL SHOPPING  
CENTER / TURKEY



7. ISFANBUL SHOPPING  
CENTER / TURKEY



7. ISFANBUL SHOPPING  
CENTER / TURKEY







INVESTI

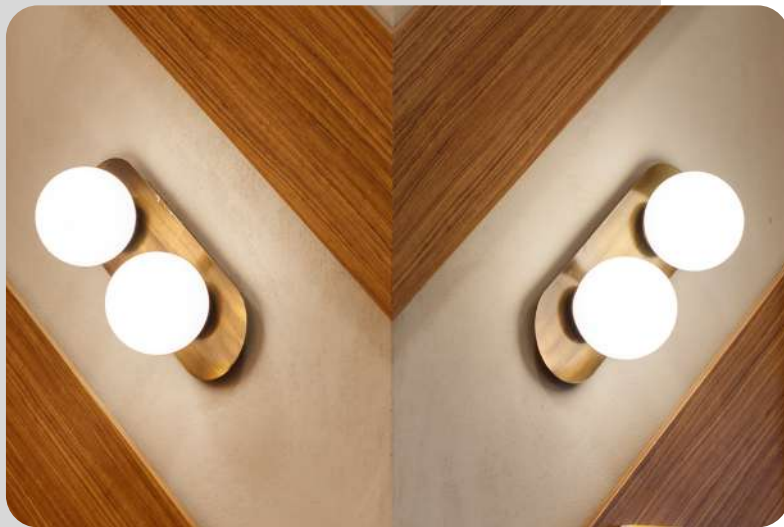
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CENTER / TURKEY



7. ISFANBUL SHOPPING  
CENTER / TURKEY

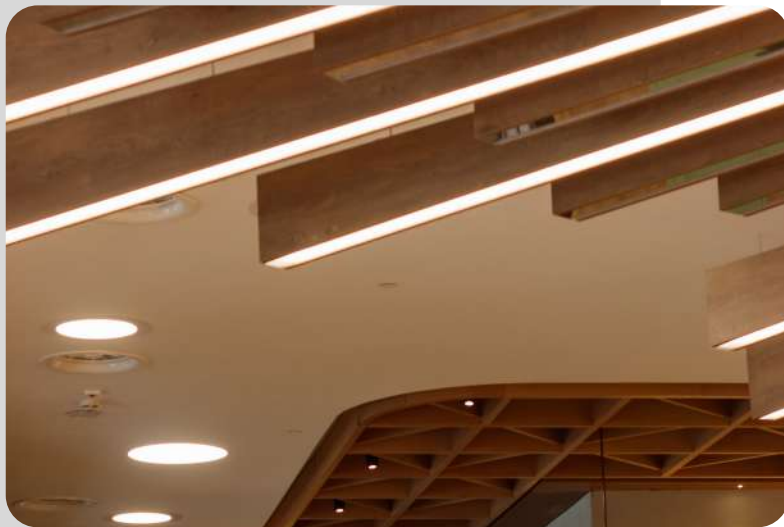


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CENTER / TURKEY





7. ISFANBUL SHOPPING  
CENTER / TURKEY





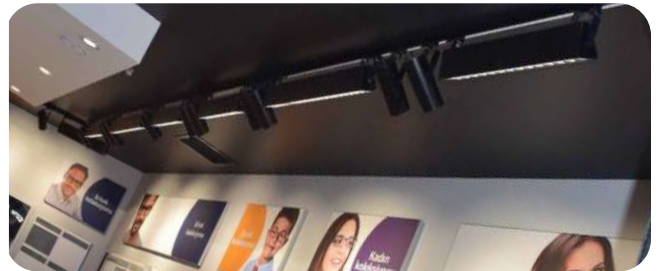
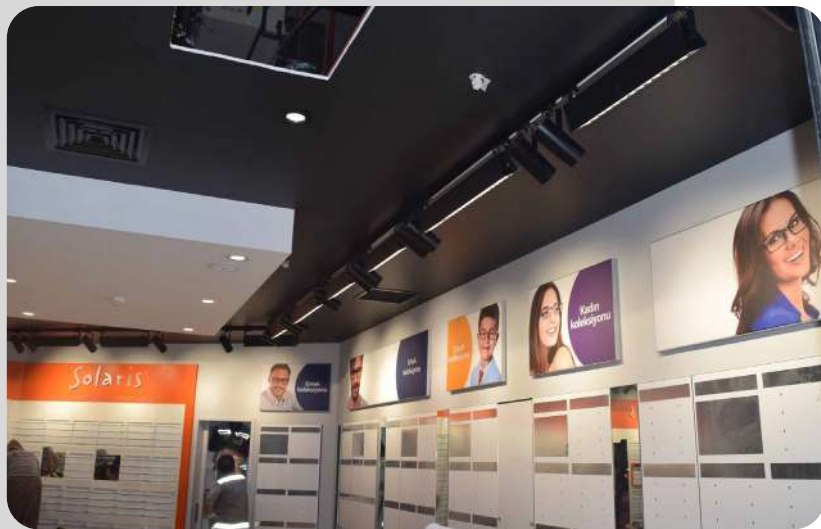
8. ZONGULDAK UZUN MEHMET  
MOSQUE / TURKEY



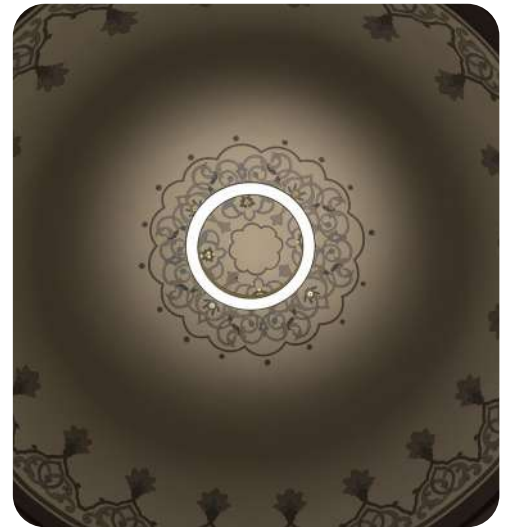




9. ATASUN OPTIC / TURKEY

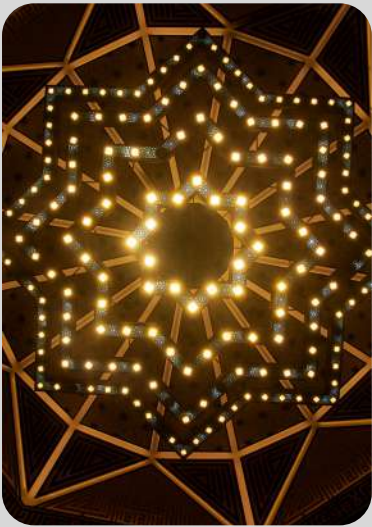


10. MERMERCİLER OSB  
MOSQUE / TURKEY



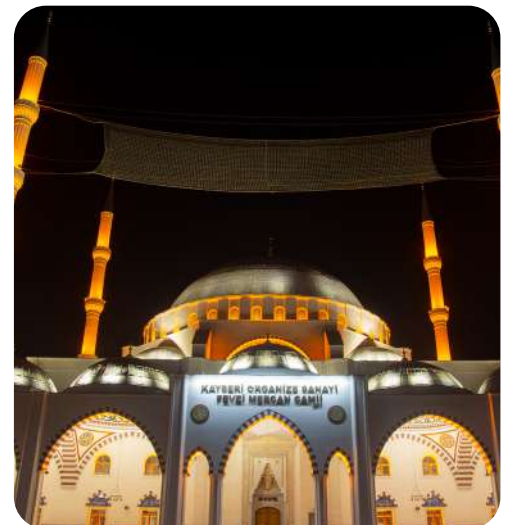


11. MİMAR SİNAN OSB MOSQUE  
KAYSERİ / TURKEY





12. KAYSERİ OSB FEVZİ MERCAN  
MOSQUE / TURKEY



12. KAYSERİ OSB FEVZİ MERCAN  
MOSQUE / TURKEY







13. TURK FATIH TUTAK  
RESTAURANT / TURKEY

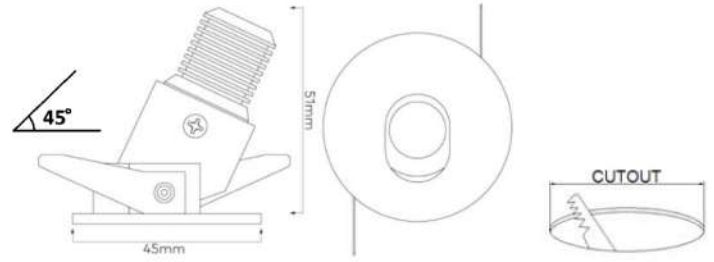




**Twin**  
TECHNOLOGY

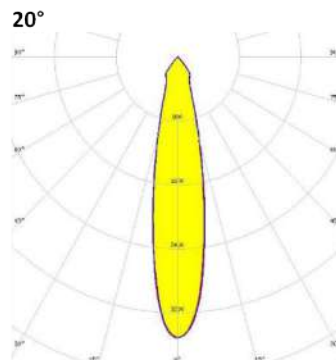


TWIN ARE DATASHEET

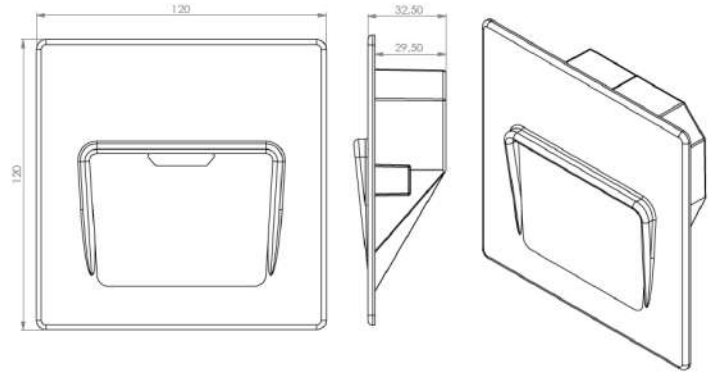


MODEL /SIZE	ARE
INTERIOR/EXTERIOR	INTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	1W
CCT	2700K-3000K-4000K-6500K
CRI	80+
VOLTAGE	220V C.C. (EXTERNAL DRIVER)
BEAM ANGLE	20°
LUMEN OUTPUT	95LM
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI
DIMENSIONS (mm)	Q/H: 45/51
PANEL CUT OUT (mm)	Q: 35
HOUSING	DIA ALU
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP20

**GAMMA ANGLES:**

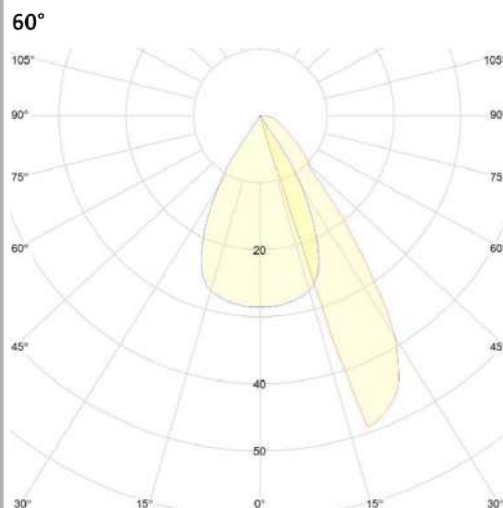


TWIN BONA DATASHEET

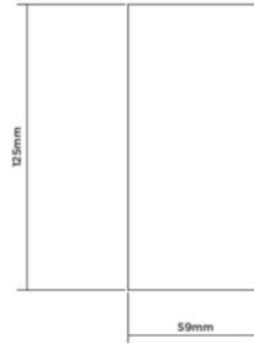


MODEL /SIZE	<b>BONA</b>
INTERIOR/EXTERIOR	EXTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	3W
CCT	2700K-3000K-4000K-6500K
CRI	80+
VOLTAGE	12-24VDC
BEAM ANGLE	60°
LUMEN OUTPUT	66LM
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	W/H/L: 120/120/32.5
HOUSING	DIA ALU
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP67

**GAMMA ANGLES:**



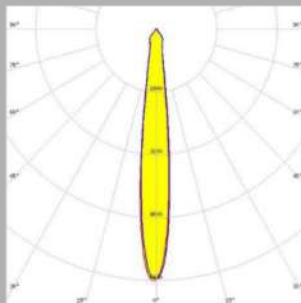
TWIN BORKA DATASHEET



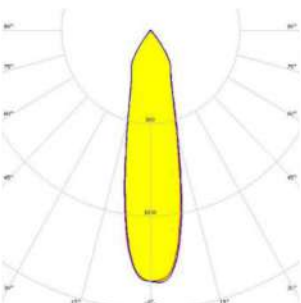
MODEL /SIZE	BORKA
INTERIOR/EXTERIOR	INTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	12W
CCT	2700K-3000K-4000K
CRI	80+
VOLTAGE	220V C.C.
BEAM ANGLE	10° - 25° - 40°
LUMEN OUTPUT	931LM
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI
DIMENSIONS (mm)	Q/H: 59/125
HOUSING	DIA ALU, UV STABILIZED PMMA
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP20

**GAMMA ANGLES:**

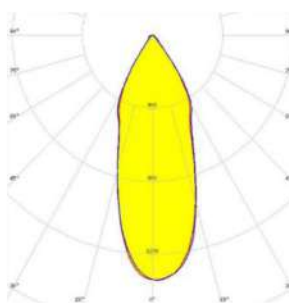
10°



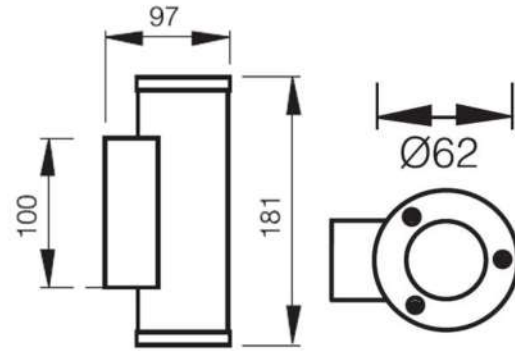
25°



40°



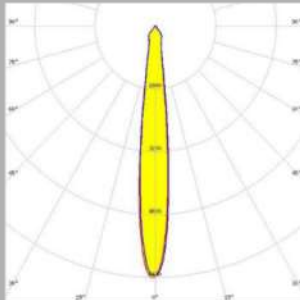
TWIN CALDE DATASHEET



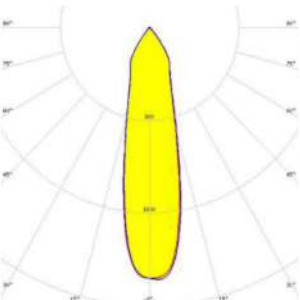
MODEL /SIZE	CALDE	CLYDE
INTERIOR/EXTERIOR	EXTERIOR	INTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	10W	10W
CCT	2700K-3000K-4000K	2700K-3000K-4000K
CRI	80+	80+
VOLTAGE	220VAC	220VAC
BEAM ANGLE	10°,25°,40°	10°,25°,40°
LUMEN OUTPUT	88LM	88LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q/H: 62/181	Q/H: 62/181
HOUSING	EXT ALU	EXT ALU
CABLES	RUBBER	RUBBER
WARRANTY	2 YEARS	2 YEARS
IP	IP67	IP20

**GAMMA ANGLES:**

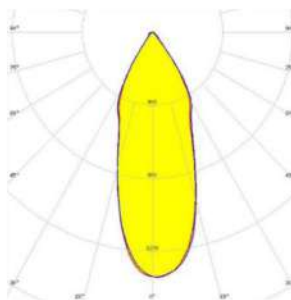
10°



25°

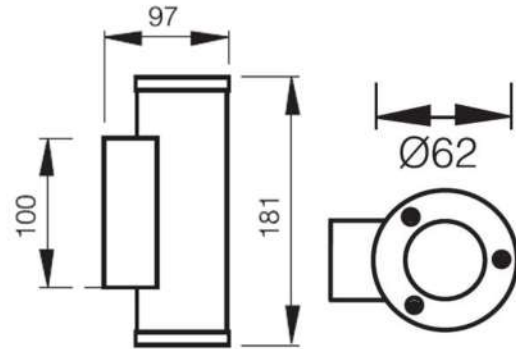


40°





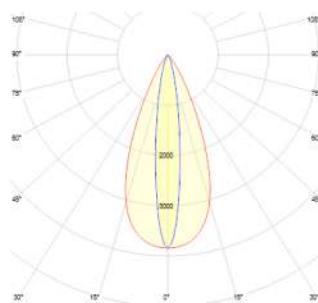
TWIN CALDE-X DATASHEET



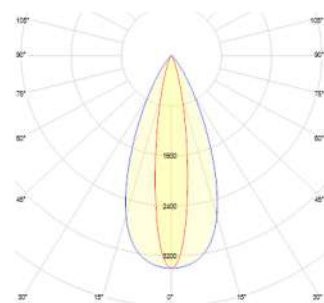
MODEL /SIZE	CALDE X	CALDE X
INTERIOR/EXTERIOR	EXTERIOR	INTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	10W	10W
CCT	2700K-3000K-4000K	2700K-3000K-4000K
CRI	80+	80+
VOLTAGE	220VAC	220VAC
BEAM ANGLE	10°x40°, 25°x40°	10°x40°, 25°x40°
LUMEN OUTPUT	88LM	88LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q/H: 62/181	Q/H: 62/181
HOUSING	EXT ALU	EXT ALU
CABLES	RUBBER	RUBBER
WARRANTY	2 YEARS	2 YEARS
IP	IP67	IP20

**GAMMA ANGLES:**

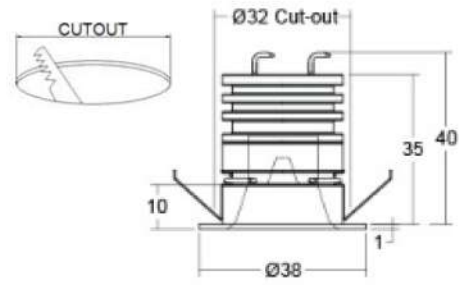
10°x40°



25°x 40°



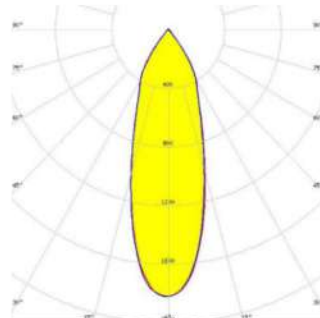
TWIN DANLA DATASHEET



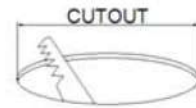
MODEL /SIZE	DANLA
INTERIOR/EXTERIOR	INTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	2W
CCT	2700K-3000K-4000K-6500K
CRI	80+
VOLTAGE	12-24VDC
BEAM ANGLE	30°
LUMEN OUTPUT	195LM
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI
DIMENSIONS (mm)	Q/H/: 38/40
PANEL CUT OUT (mm)	Q: 32
HOUSING	DIA ALU
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP54

**GAMMA ANGLES:**

30°

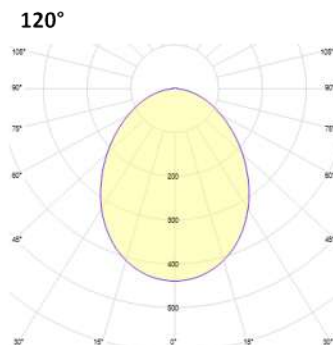


TWIN DOWN DATASHEET

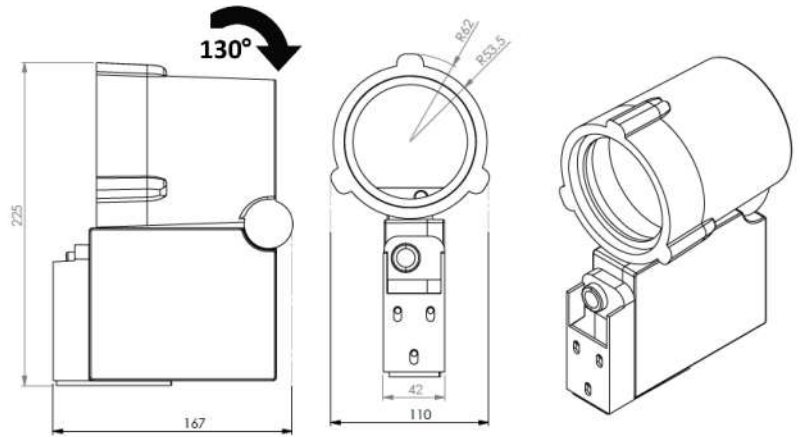


MODEL / SIZE	DOWN 4"	DOWN 6"
INTERIOR/EXTERIOR	INTERIOR	INTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	12W	24W
CCT	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K
CRI	80+	80+
VOLTAGE	180-240VAC	180-240VAC
BEAM ANGLE	120°	120°
LUMEN OUTPUT	1200LM	2400LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q: 120	Q: 177
PANEL CUTOUT (mm)	Q: 105	Q: 152
HOUSING	ALUMINIUM, PMMA	ALUMINIUM, PMMA
CABLES	RUBBER	RUBBER
WARRANTY	5 YEARS	5 YEARS
IP	IP20	IP20

**GAMMA ANGLES:**



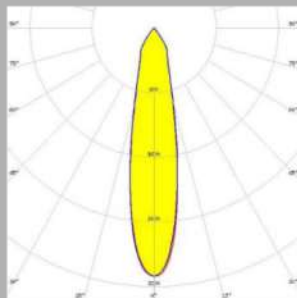
TWIN FERRA DATASHEET



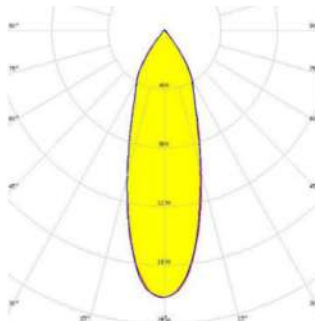
MODEL / SIZE	FERRA-20W	FERRA-30W
INTERIOR/EXTERIOR	EXTERIOR	EXTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	20W	30W
CCT	2700K-3000K-4000K-5000K	2700K-3000K-4000K-5000K
CRI	80+	80+
VOLTAGE	180-240VAC	180-240VAC
BEAM ANGLE	17° - 30° - 50°	17° - 30° - 50°
LUMEN OUTPUT	1840LM	2700LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q/W/H/L: 107/110/225/167	Q/W/H/L: 107/110/225/167
HOUSING	DIA ALU, TEMPERED GLASS	DIA ALU, TEMPERED GLASS
CABLES	RUBBER	RUBBER
WARRANTY	2 YEARS	2 YEARS
IP	67	67

**GAMMA ANGLES:**

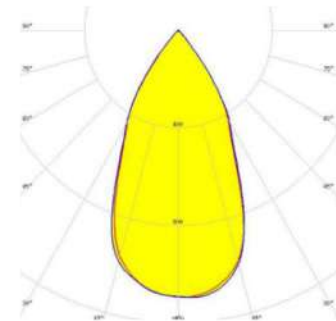
17°



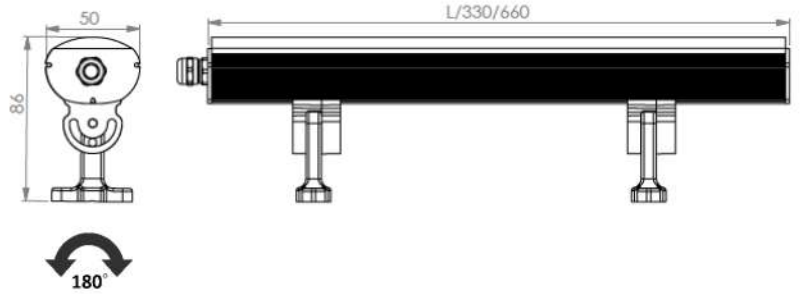
30°



50°



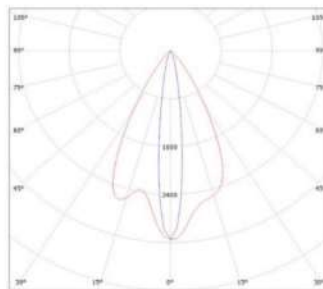
TWIN GANA DATASHEET



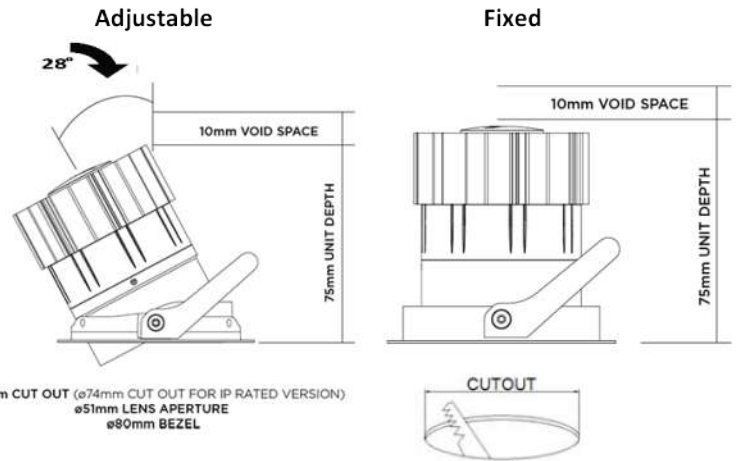
MODEL / SIZE	GANA LS33	GANA LS66
INTERIOR/EXTERIOR	INTERIOR / EXTERIOR	INTERIOR / EXTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	12W	24W
CCT	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K
CRI	80+	80+
VOLTAGE	110-277VDC	110-277VDC
BEAM ANGLE	10X60°	10X60°
LUMEN OUTPUT	1080LM	2160LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C
CONTROL	ON-OFF	ON-OFF
DIMENSIONS (mm)	W/H/L: 50/86/330	W/H/L: 50/86/660
HOUSING	EXT ALU, UV STABILIZED PMMA	EXT ALU, UV STABILIZED PMMA
CABLES	RUBBER	RUBBER
WARRANTY	5 YEARS	5 YEARS
IP	IP67	IP67

**GAMMA ANGLES:**

10X60°

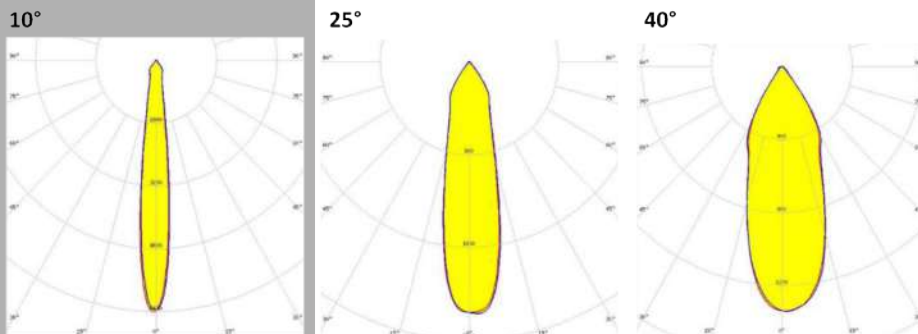


TWIN HINA DATASHEET

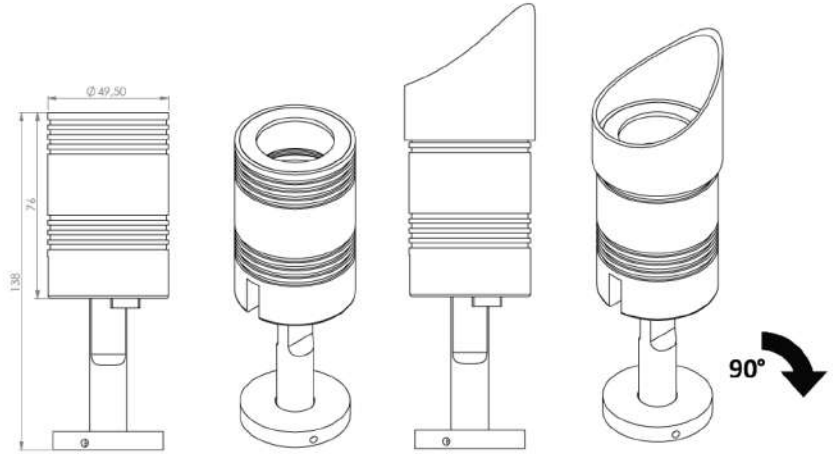


MODEL /SIZE	HINA-11W
INTERIOR/EXTERIOR	INTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	11W / 700mA
CCT	2700K-3000K-4000K
CRI	80+
VOLTAGE	180-240VAC
BEAM ANGLE	10° - 25° - 40°
LUMEN OUTPUT	880LM
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q/H: 80/75
PANEL CUT OUT (mm)	Q: 72
HOUSING	EXT ALU, PMMA
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP20 / IP44

**GAMMA ANGLES:**



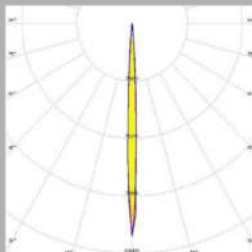
TWIN JINA DATASHEET



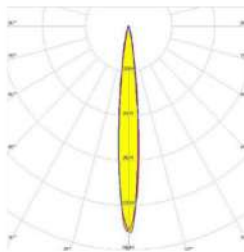
MODEL /SIZE	JINA-3W	JINA-6W
INTERIOR/EXTERIOR	EXTERIOR	EXTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	3W	6W
CCT	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K
CRI	80+	80+
VOLTAGE	180-240VAC	180-240VAC
BEAM ANGLE	4° - 10° - 30°	4° - 10° - 30°
LUMEN OUTPUT	246LM	480LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q/H: 49,5/138	Q/H: 49,5/138
HOUSING	EXT. ALU, TEMPERED GLASS, HONEYCOMB LOUVRE	EXT. ALU, TEMPERED GLASS, HONEYCOMB LOUVRE
CABLES	RUBBER	RUBBER
WARRANTY	2 YEARS	2 YEARS
IP	67	67
DRIVER	OUTSIDE	OUTSIDE

**GAMMA ANGLES:**

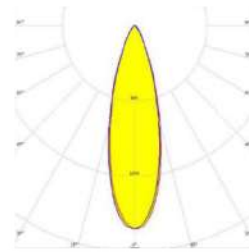
4°



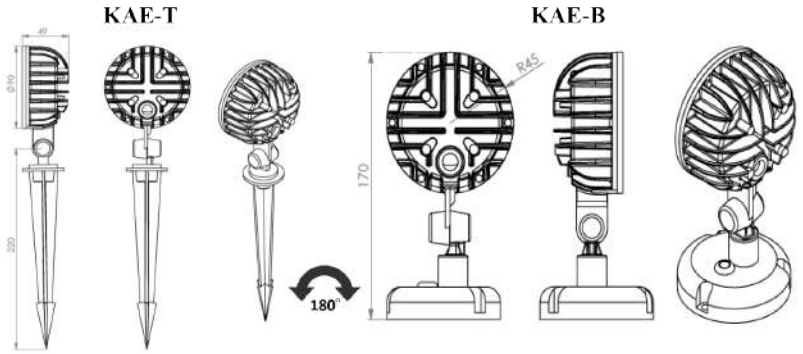
10°



30°

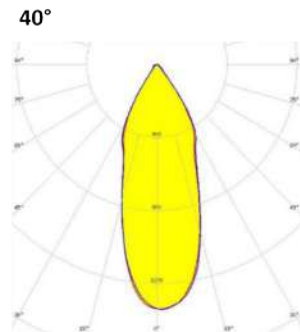
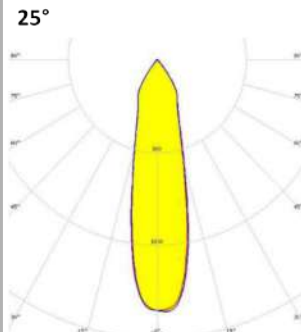
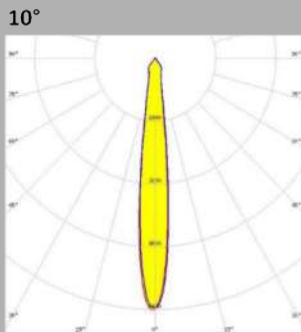


TWIN KAE DATASHEET



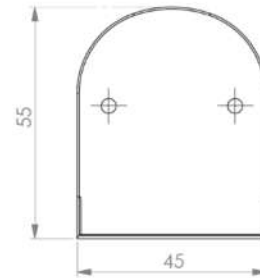
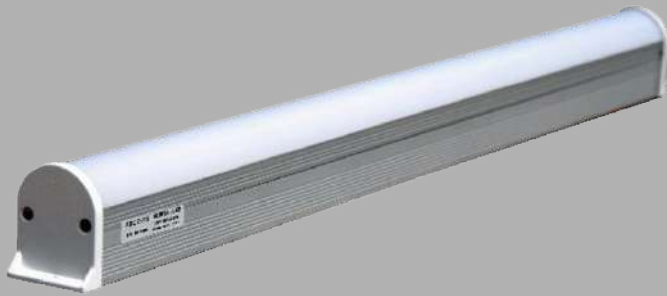
MODEL /SIZE	KAE-T	KAE-B
INTERIOR/EXTERIOR	EXTERIOR	EXTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	10-15W	10-15W
CCT	2700K-3000K-4000K	2700K-3000K-4000K
CRI	80+	80+
VOLTAGE	48VDC / 220VAC	48VDC / 220VAC
BEAM ANGLE	10° - 25° - 40°	10° - 25° - 40°
LUMEN OUTPUT	1100LM-1650LM	1100LM-1650LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q/H: 90/330	Q/H: 90/170
HOUSING	DIA ALU, TEMPERED GLASS	DIA ALU, TEMPERED GLASS
CABLES	RUBBER	RUBBER
WARRANTY	2 YEARS	2 YEARS
IP	IP67	IP67

**GAMMA ANGLES:**



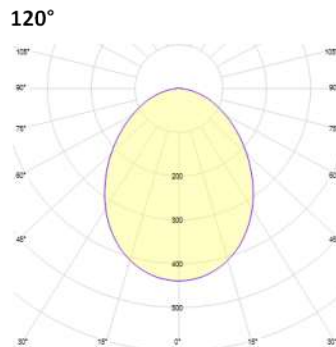


TWIN LAKU DATASHEET

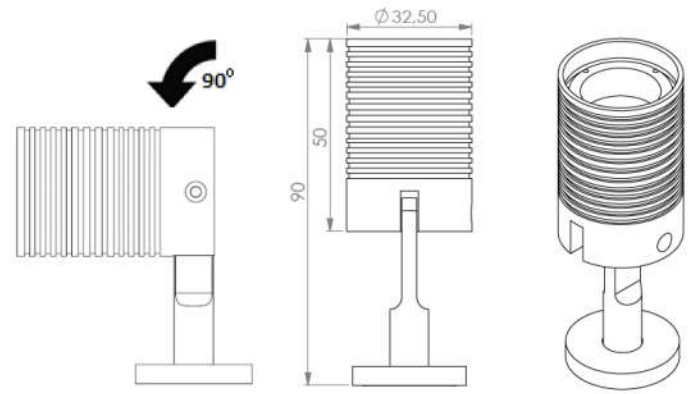
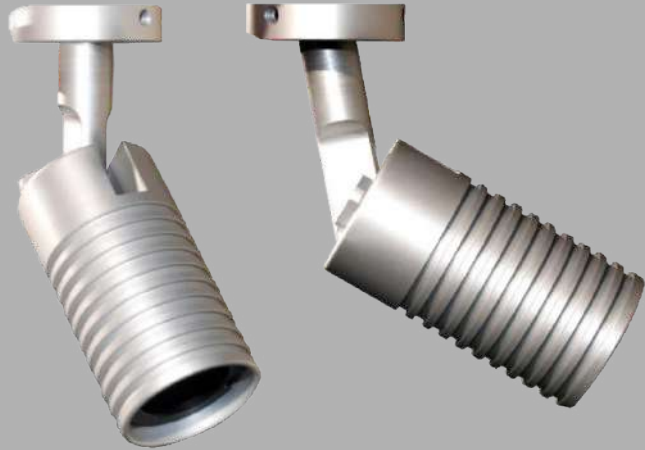


MODEL /SIZE	LAKU-600	LAKU-1200
INTERIOR/EXTERIOR	INTERIOR / EXTERIOR	INTERIOR / EXTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	20W	40W
CCT	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K
CRI	80+	80+
VOLTAGE	110-277VDC	110-277VDC
BEAM ANGLE	120°	120°
LUMEN OUTPUT	2240LM	4480LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	W/H/L: 55/45/600	W/H/L: 55/45/1200
HOUSING	EXT ALU, UV STABILIZED PMMA	EXT ALU, UV STABILIZED PMMA
CABLES	RUBBER	RUBBER
WARRANTY	2 YEARS <b>GAMMA ANGLES:</b>	2 YEARS
IP	IP44	IP44

**GAMMA ANGLES:**



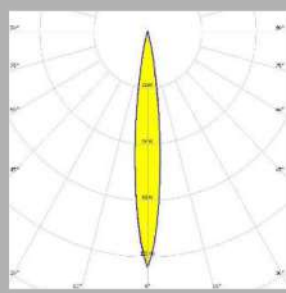
TWIN MIKRO DATASHEET



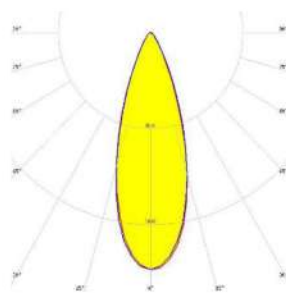
MODEL /SIZE	<b>MİKRO</b>
INTERIOR/EXTERIOR	INTERIOR / EXTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	3W
CCT	2700K-3000K-4000K-6500K
CRI	80+
VOLTAGE	220V C.C. ( EXTERNAL DRIVER )
BEAM ANGLE	19°, 35°, 20X40°
LUMEN OUTPUT	276LM
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q/H: 32,5/90
HOUSING	EXT ALU, TEMPERED GLASS
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP67

**GAMMA ANGLES:**

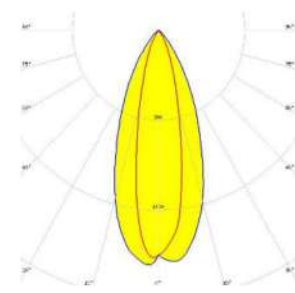
19°



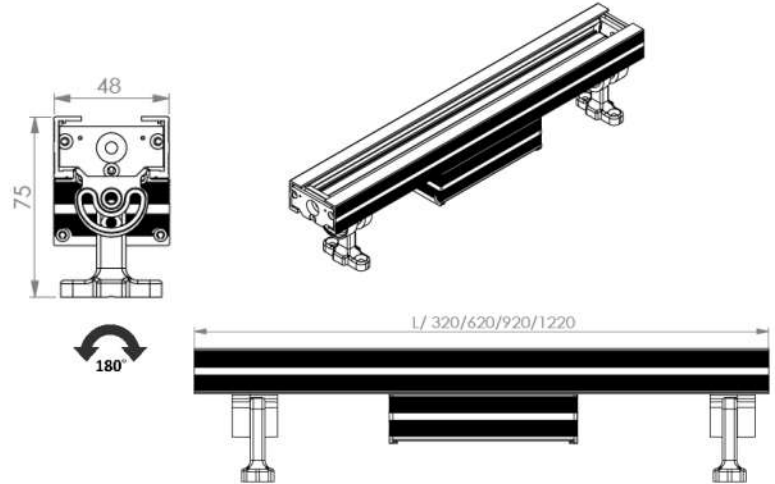
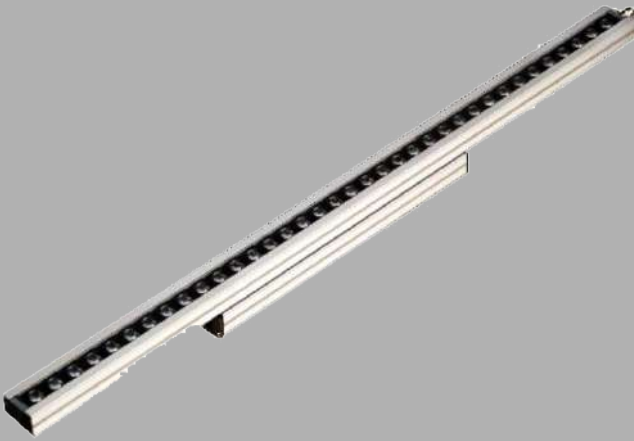
35°



20X40°



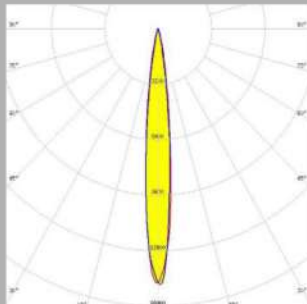
TWIN RENA DATASHEET



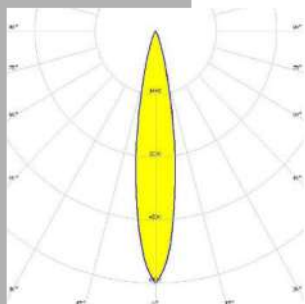
MODEL /SIZE	RENA LS32	RENA LS62	RENA LS92	RENA LS122
INTERIOR/EXTERIOR	INTERIOR / EXTERIOR	INTERIOR / EXTERIOR	INTERIOR / EXTERIOR	INTERIOR / EXTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	14W	27W	40W	53W
CCT	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K
CRI	80+	80+	80+	80+
VOLTAGE	110-277VDC	110-277VDC	110-277VDC	110-277VDC
BEAM ANGLE	10°, 15°, 25°, 10X60°, 20X45°	10°, 15°, 25°, 10X60°, 20X45°	10°, 15°, 25°, 10X60°, 20X45°	10°, 15°, 25°, 10X60°, 20X45°
LUMEN OUTPUT	1200LM	2700LM	4000LM	5300LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C	-40C / +60C	-40C / +60C
CONTROL	ON-OFF / DALI / PWM / DMX	ON-OFF / DALI / PWM / DMX	ON-OFF / DALI / PWM / DMX	ON-OFF / DALI / PWM / DMX
DIMENSIONS (mm)	W/H/L: 48/75/320	W/H/L: 48/75/620	W/H/L: 48/75/920	W/H/L: 48/75/1220
HOUSING	EXT ALU, UV STABILIZED PMMA	EXT ALU, UV STABILIZED PMMA	EXT ALU, UV STABILIZED PMMA	EXT ALU, UV STABILIZED PMMA
CABLES	RUBBER	RUBBER	RUBBER	RUBBER
WARRANTY	5 YEARS	5 YEARS	5 YEARS	5 YEARS
IP	IP67	IP67	IP67	IP67

**GAMMA ANGLES:**

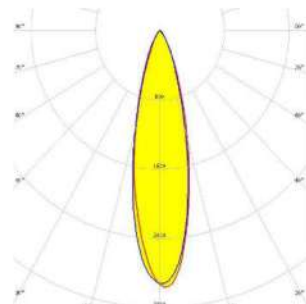
10°



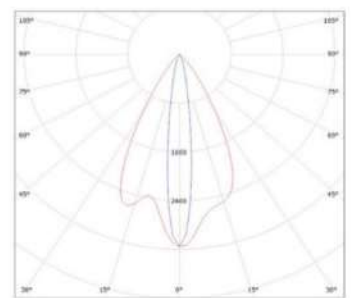
15°



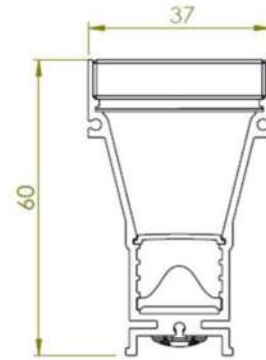
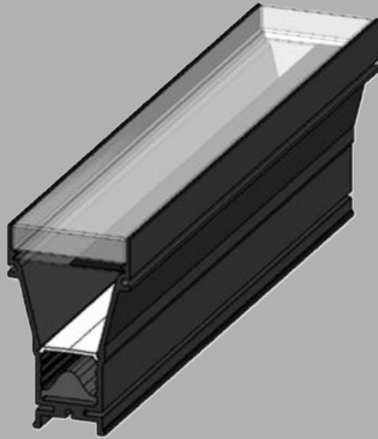
25°



10X60°



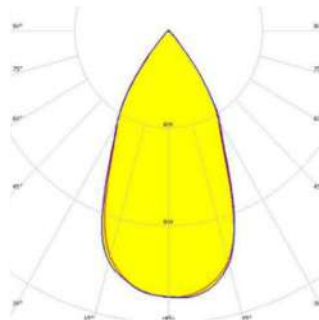
TWIN SERA DATASHEET



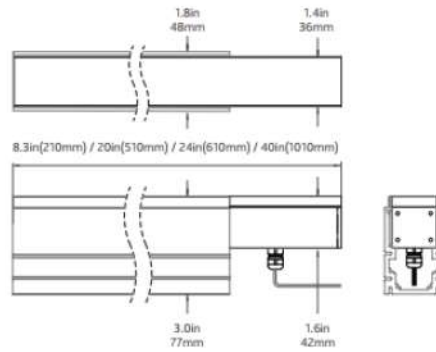
MODEL /SIZE	SERA
INTERIOR/EXTERIOR	INTERIOR / EXTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	24W/MT
CCT	2700K-3000K-4000K-6500K
CRI	80+
VOLTAGE	24VDC
BEAM ANGLE	52°
LUMEN OUTPUT	2200LM/MT
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI
DIMENSIONS (mm)	W/H: 37/60
HOUSING	EXT ALU, UV STABILIZED PMMA
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP54, IP65

**GAMMA ANGLES:**

52°

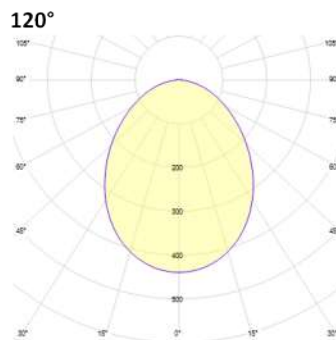


TWIN SERA LOTUS DATASHEET

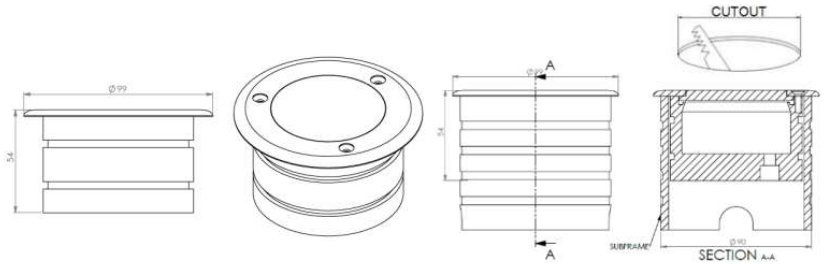


MODEL /SIZE	SERA LOTUS
INTERIOR/EXTERIOR	INTERIOR / EXTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	36W
CCT	2500K-2700K-3000K-4000K-6500K-R-G-B
CRI	80+
VOLTAGE	24 VDC / 220V C.V. (EXTERNAL DRIVER)
BEAM ANGLE	120°
LUMEN OUTPUT	570LM/MT, 2850LM/MT
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI
DIMENSIONS (mm)	W/H: 48/77
HOUSING	EXT ALU, UV STABILIZED PMMA
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP54, IP65, IP68

**GAMMA ANGLES:**

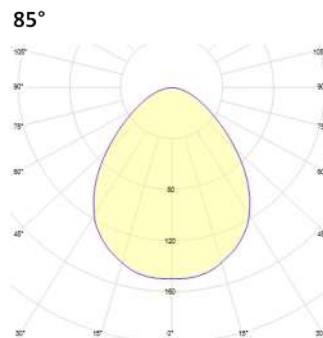


TWIN SERO DATASHEET

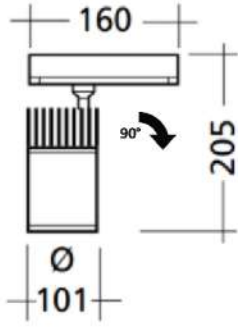


MODEL /SIZE	SERO
INTERIOR/EXTERIOR	INTERIOR/EXTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	2W
CCT	2700K-3000K-4000K-6500K
CRI	80+
VOLTAGE	12-24VDC
BEAM ANGLE	85°
LUMEN OUTPUT	295LM
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q/H: 99/54
PANEL CUT OUT (mm)	Q:91
HOUSING	DIA ALU, TEMPERED GLASS, PMMA
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP67

**GAMMA ANGLES:**



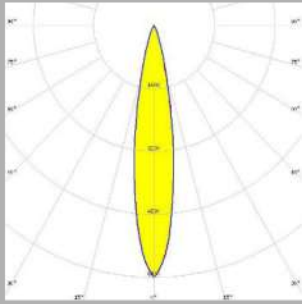
TWIN SERRA DATASHEET



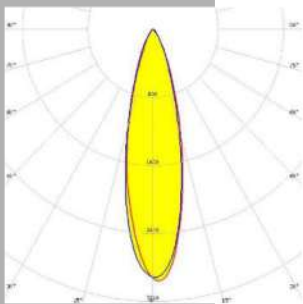
MODEL /SIZE	SERRA
INTERIOR/EXTERIOR	INTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	40W
CCT	2700K-3000K-4000K-6500K
CRI	80+
VOLTAGE	110-277VDC
BEAM ANGLE	15°, 24°, 36°, 40°
LUMEN OUTPUT	5200LM
STORAGE TEMPERATURE	-10C / +50C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI
DIMENSIONS (mm)	Q/H: 101/205
HOUSING	ALUMINIUM, TEMPERED GLASS
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP20

**GAMMA ANGLES:**

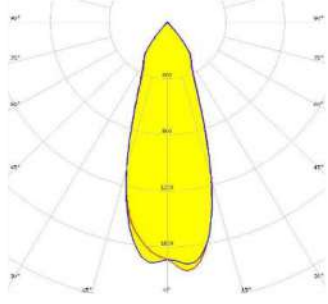
15°



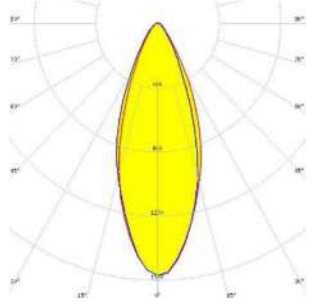
24°



36°



40°

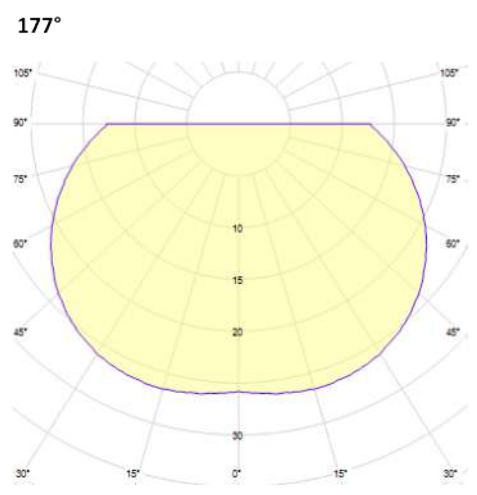


TWIN STRIPLINE DATASHEET



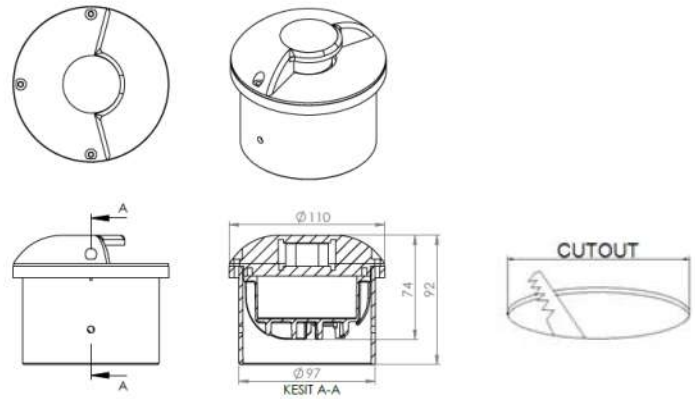
MODEL /SIZE	STRIP 56LED/MT
INTERIOR/EXTERIOR	EXTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	8W - 10W - 14W
CCT	2700K -3000K – 4000K – 6500K
CRI	80+
VOLTAGE	24VDC
BEAM ANGLE	177°
LUMEN OUTPUT	131LM
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI
DIMENSIONS (mm)	W/H/L: 16/2,2/1000
HOUSING	EXT ALU, PMMA
CABLES	PVC / RUBBER
WARRANTY	2 YEARS
IP	IP65

**GAMMA ANGLES:**



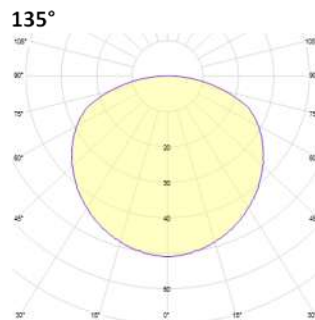


TWIN TALIA DATASHEET

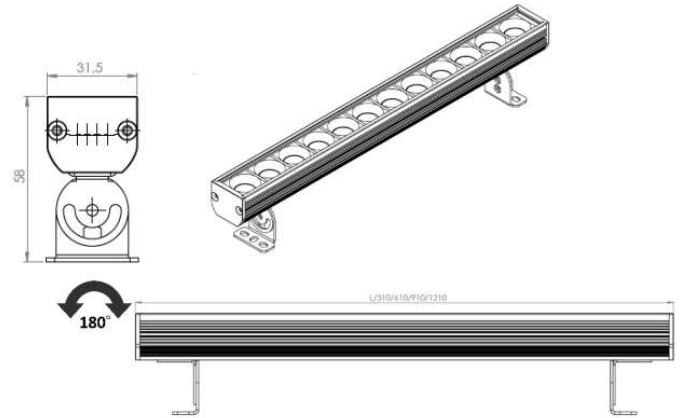


MODEL /SIZE	TALIA
INTERIOR/EXTERIOR	EXTERIOR
LED	CREE / SAMSUNG / SEOUL
POWER	7W
CCT	2700K-3000K-4000K-5000K
CRI	80+
VOLTAGE	12-24VDC
BEAM ANGLE	135°
LUMEN OUTPUT	180LM
STORAGE TEMPERATURE	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	Q/H: 110/74
PANEL CUT OUT (mm)	Q: 98
HOUSING	DIA ALU, PMMA
CABLES	RUBBER
WARRANTY	2 YEARS
IP	IP67

**GAMMA ANGLES:**



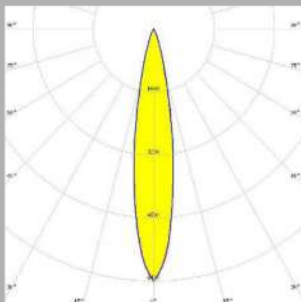
TWIN YEMEN DATASHEET



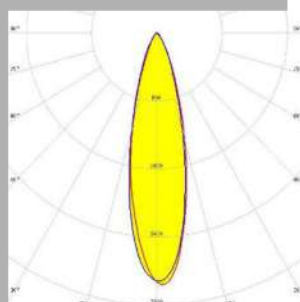
MODEL / SIZE	YEMEN LS32	YEMEN LS62	YEMEN LS92	YEMEN LS122
INTERIOR/EXTERIOR	INTERIOR	INTERIOR	INTERIOR	INTERIOR
LED	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL	CREE / SAMSUNG / SEOUL
POWER	14W	27W	40W	53W
CCT	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K	2700K-3000K-4000K-6500K
CRI	80+	80+	80+	80+
VOLTAGE	110-277VDC	110-277VDC	110-277VDC	110-277VDC
BEAM ANGLE	15°, 25°, 40°, 20x45°	15°, 25°, 40°, 20x45°	15°, 25°, 40°, 20x45°	15°, 25°, 40°, 20x45°
LUMEN OUTPUT	1400LM	2700LM	4000LM	5300LM
STORAGE TEMPERATURE	-40C / +80C	-40C / +80C	-40C / +80C	-40C / +80C
OPERATING TEMPERATURE	-40C / +60C	-40C / +60C	-40C / +60C	-40C / +60C
CONTROL	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V	ON-OFF / DALI / 1-10V
DIMENSIONS (mm)	W/H/L: 31,5/58/310	W/H/L: 31,5/58/610	W/H/L: 31,5/58/910	W/H/L: 31,5/58/1210
HOUSING	EXT ALU, UV STABILIZED PMMA	EXT ALU, UV STABILIZED PMMA	EXT ALU, UV STABILIZED PMMA	EXT ALU, UV STABILIZ PMMA
CABLES	RUBBER	RUBBER	RUBBER	RUBBER
WARRANTY	5 YEARS	5 YEARS	5 YEARS	5 YEARS
IP	IP40	IP40	IP40	IP40

**GAMMA ANGLES:**

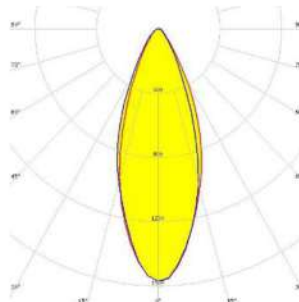
15°



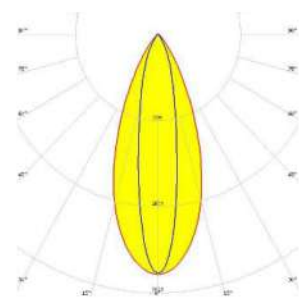
25°



40°



20X45°





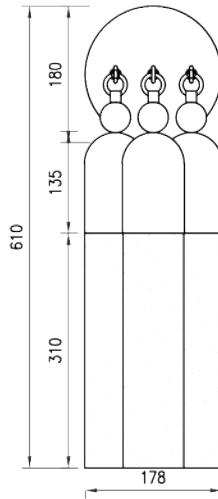
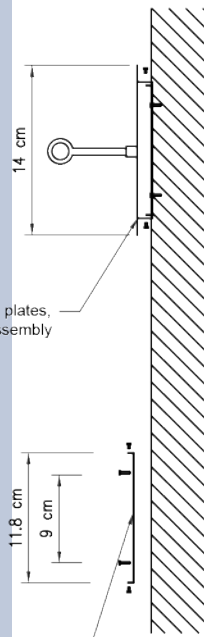
# Special Fabrication

# SAMPLE 00001

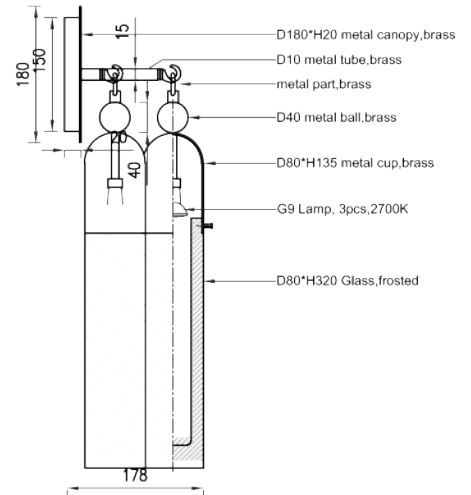


After the connection plates, make the product assembly

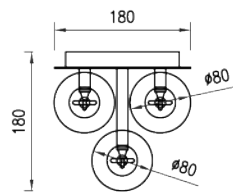
Install the fixing lamp on the wall with the screw



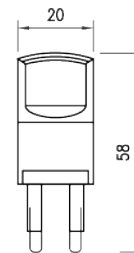
1 Front View  
Scale 1:10



2 Side View  
Scale 1:10



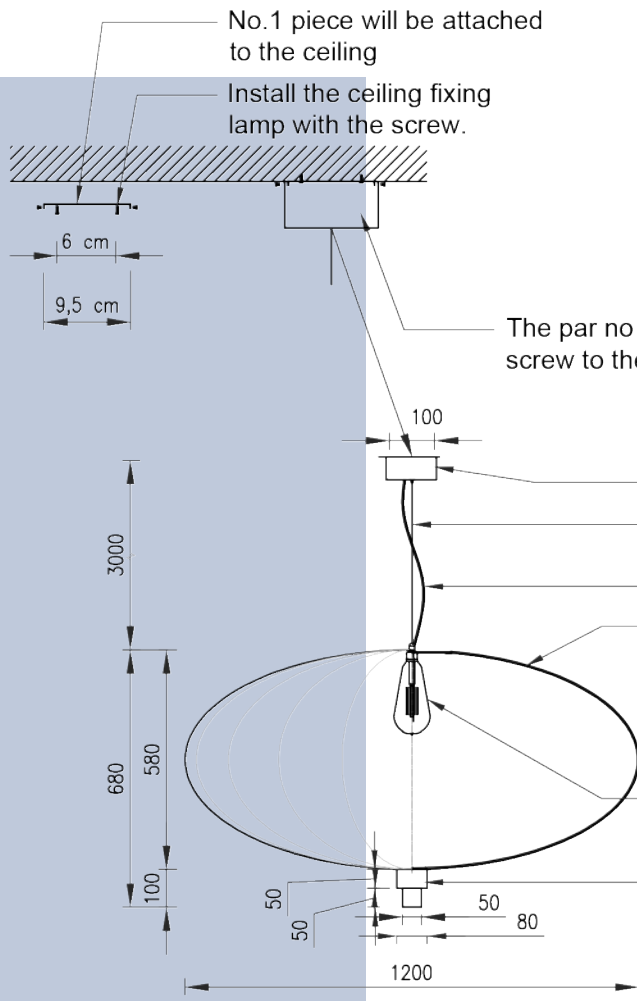
3 Plan View  
Scale 1:10



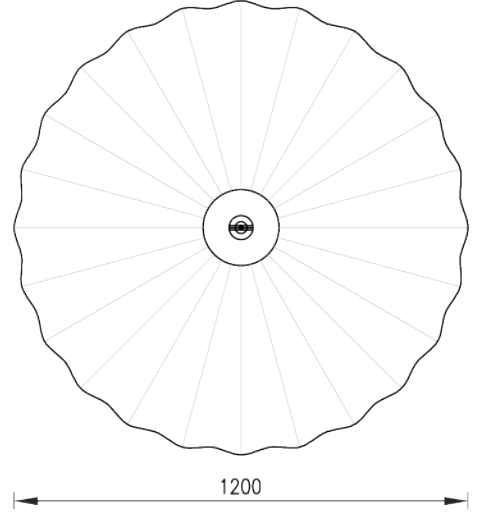
4 G9 Lamp  
Scale NTS

**DESCRIPTION:** Bespoke pendant lighting fixture with frosted glass diffuser type including 3x E27 lamp holder with LED light source 6W 2700K. 220-240V dimmable by phase.

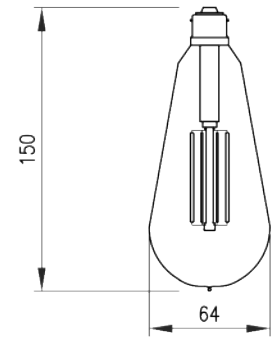
# SAMPLE 00002



**1** Front View  
Scale 1:20



**2** Plan View  
Scale 1:20



**3** E-27 LAMP  
Scale NTS

No.1 piece will be attached to the ceiling  
Install the ceiling fixing lamp with the screw.

The par no 2 will be the screw to the plate no 1

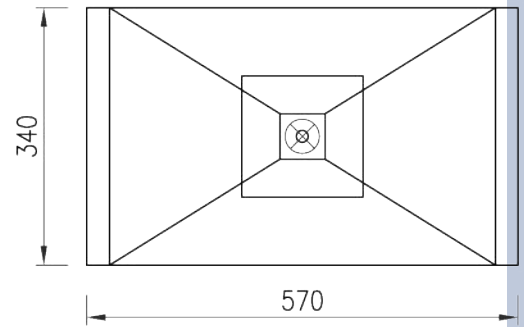
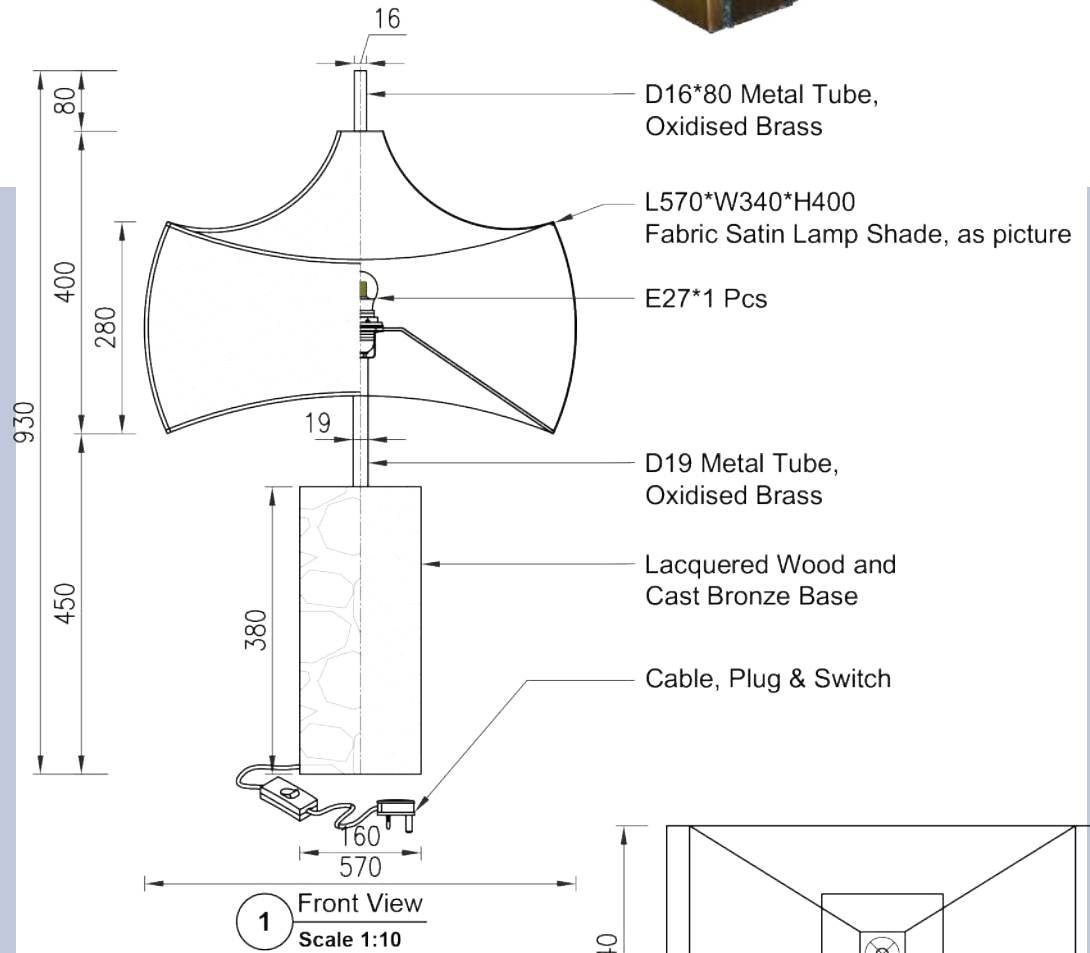
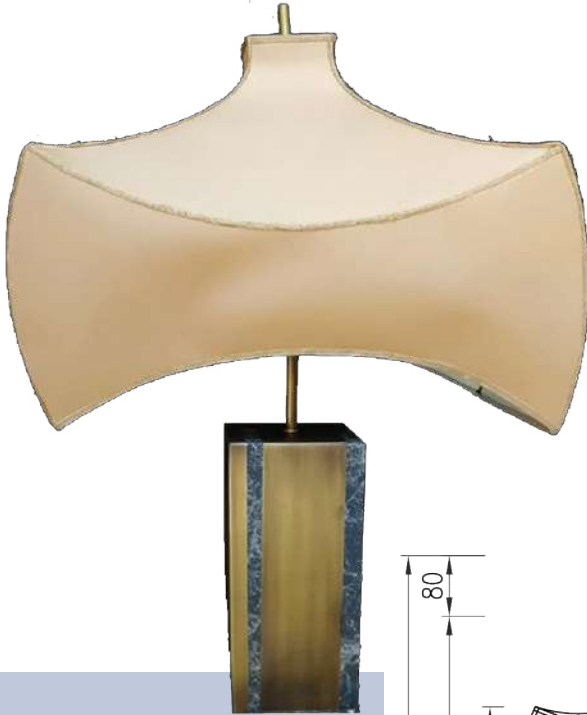
- D120 Metal Canopy, Brass
- Stainless Steel Wire Rope
- Cable, Black
- D1200\*H580 Fabric Shade, Printed Silk Floral

- E27\*1PCS
- D100\*H100 Metal Part, Brass

**DESCRIPTION:** Decorative Pendant Light, Dimmable by Phase, IP20

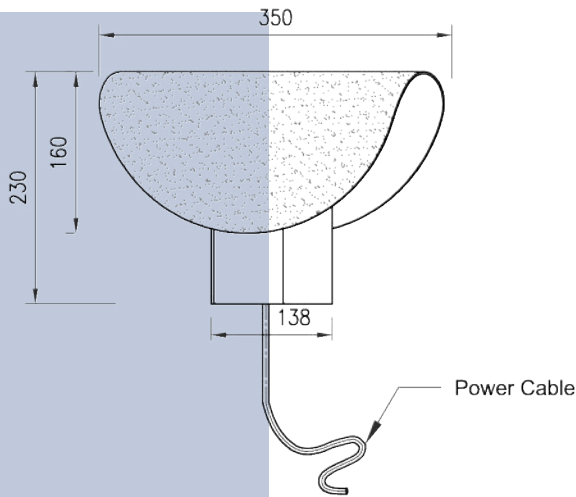


**SAMPLE 00003**

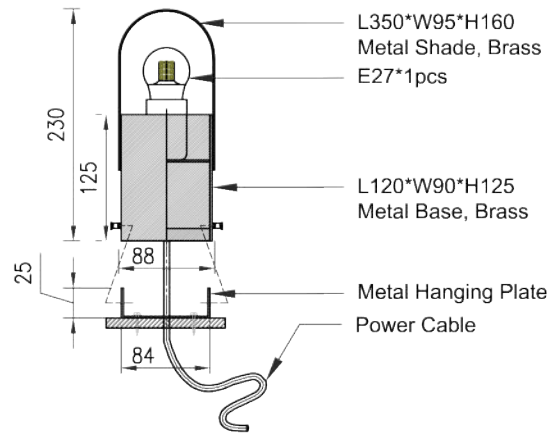


**DESCRIPTION:** Bespoke pendant lighting fixture with frosted glass diffuser type including 3xE27 lamp holder with LED light source 6W 2700K. 220-240V dimmable by phase.

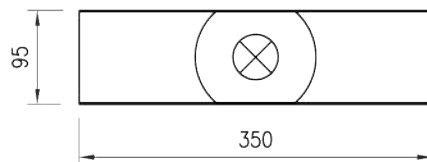
# SAMPLE 00004



**1** Front View  
Scale 1:7.5



**2** Side View & Fixation Detail  
Scale 1:7.5



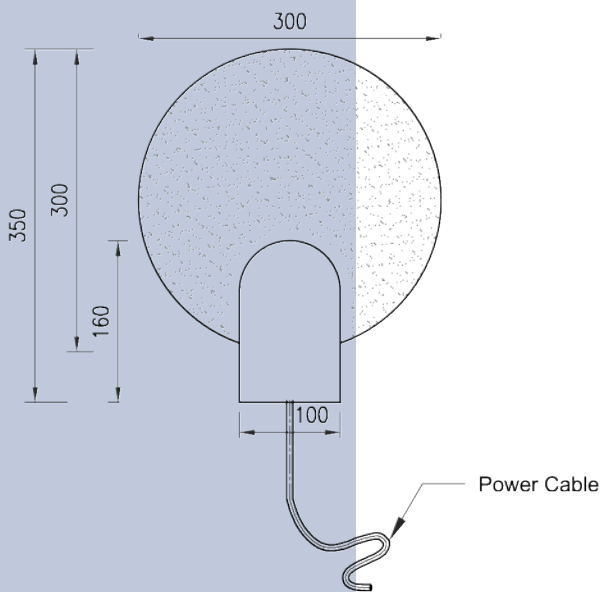
**4** Top View  
Scale 1:7.5

**DESCRIPTION:** Bespoke pendant lighting fixture with frosted glass diffuser type including 3xE27 lamp holder with LED light source 6W 2700K. 220-240V dimmable by phase.

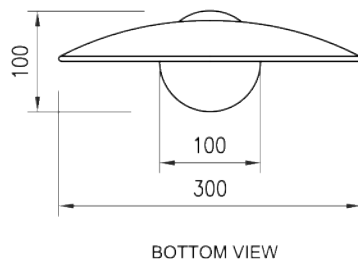




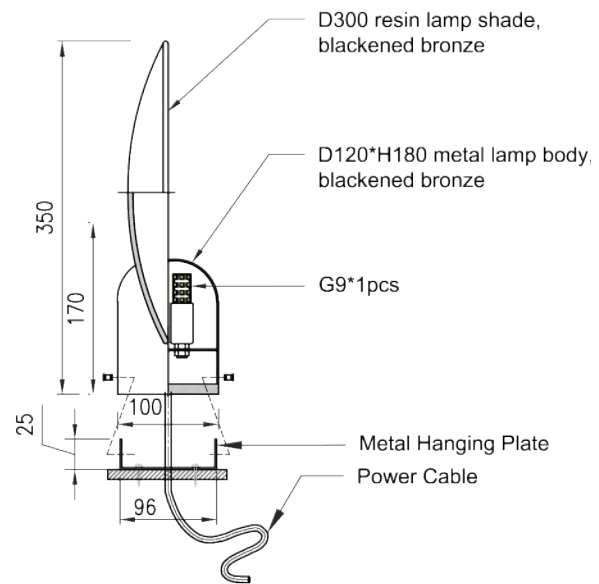
**SAMPLE 00005**



**1** Front View  
Scale 1:7.5



**2** Plan View  
Scale 1:7.5

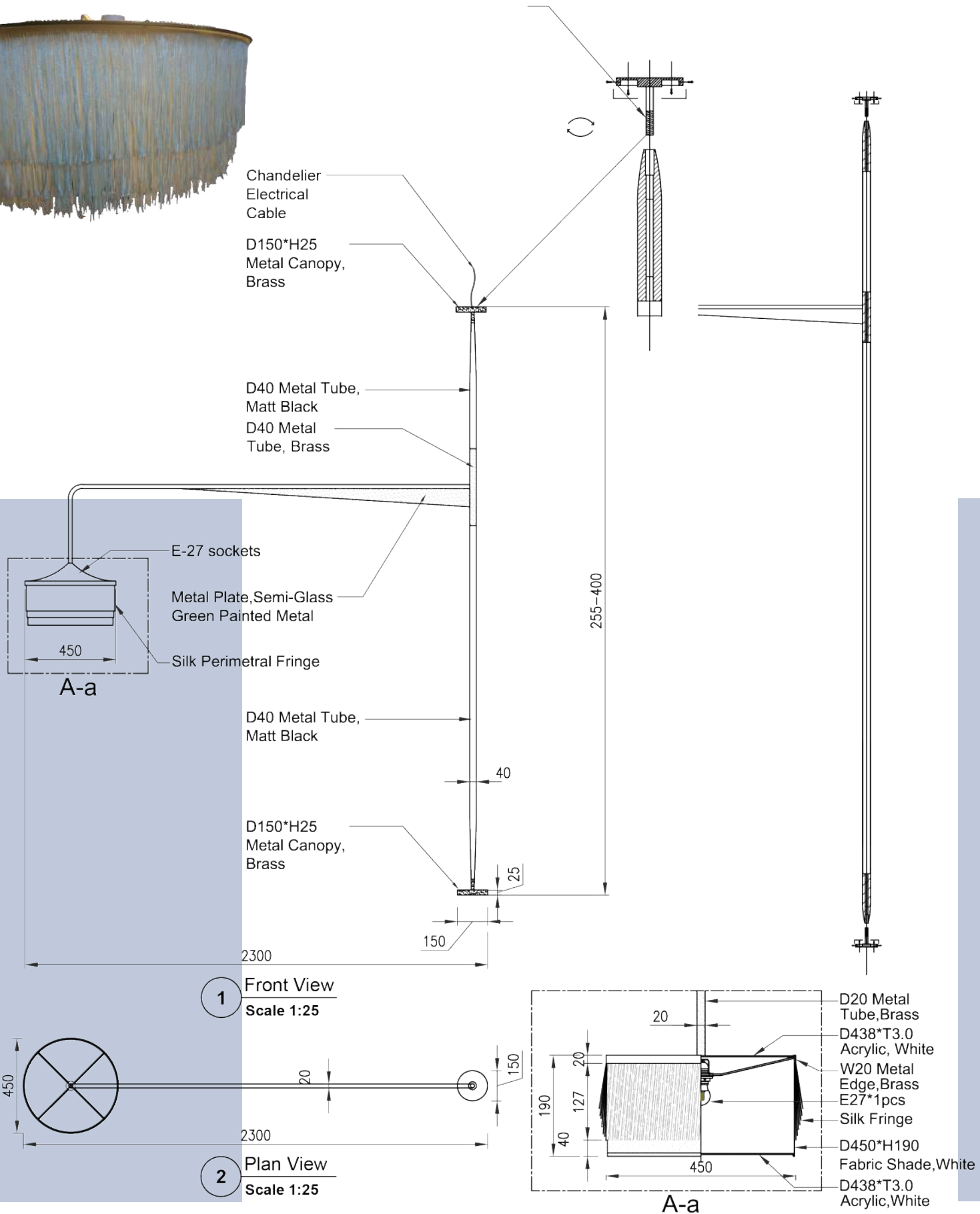


**3** Side View & Fixation Detail  
Scale 1:7.5

**DESCRIPTION:** Table Lamp, Dimmable by Phase, IP20



# SAMPLE 00006



**DESCRIPTION:** Floor Ceiling Lamp with Fringes type flabatjour, Dimmable by Phase



*and more...*



**SAMPLE 00007**



**SAMPLE 00008**



**SAMPLE 00009**



**SAMPLE 00010**



**SAMPLE 00011**





SAMPLE 00012



SAMPLE 00015



SAMPLE 00013



SAMPLE 00014



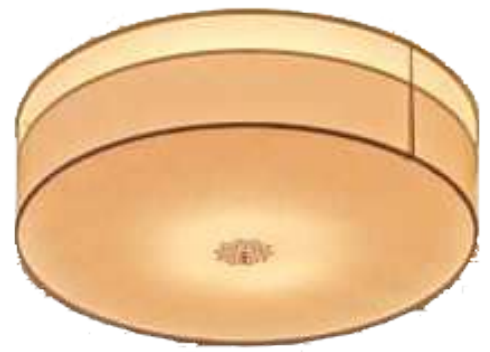
SAMPLE 00016







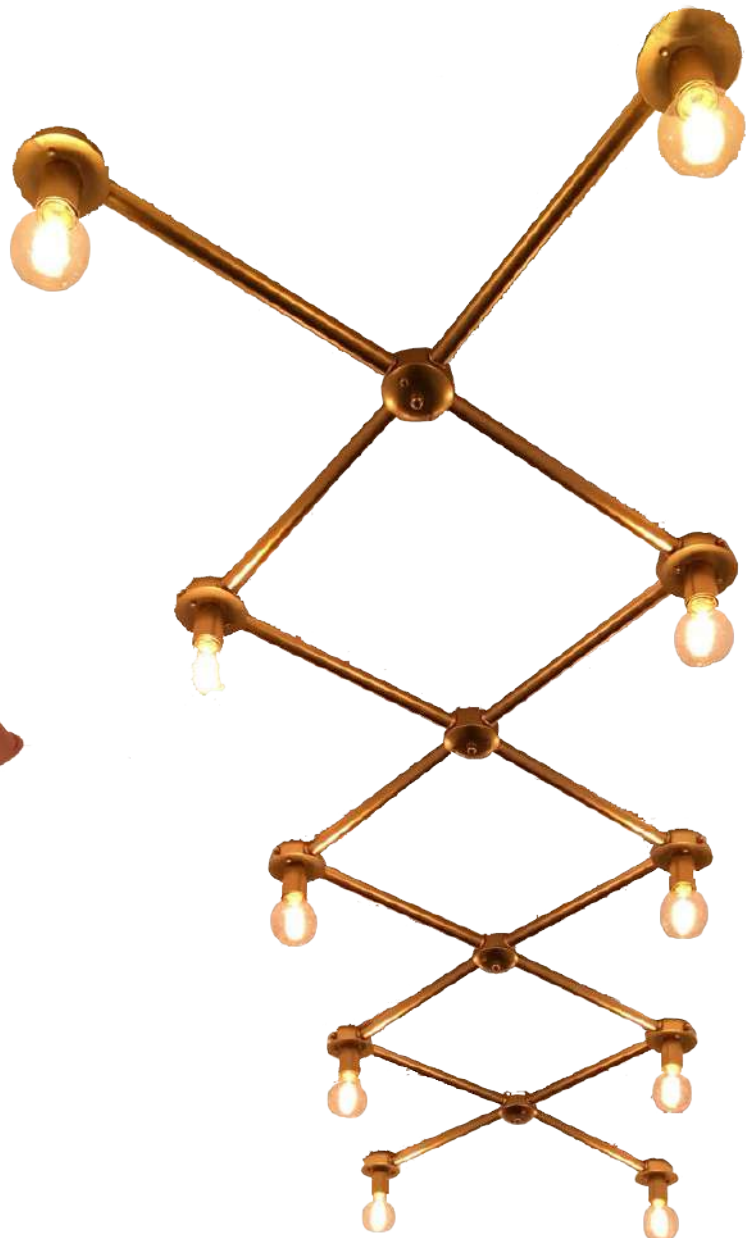
SAMPLE 00017



SAMPLE 00018



SAMPLE 00018



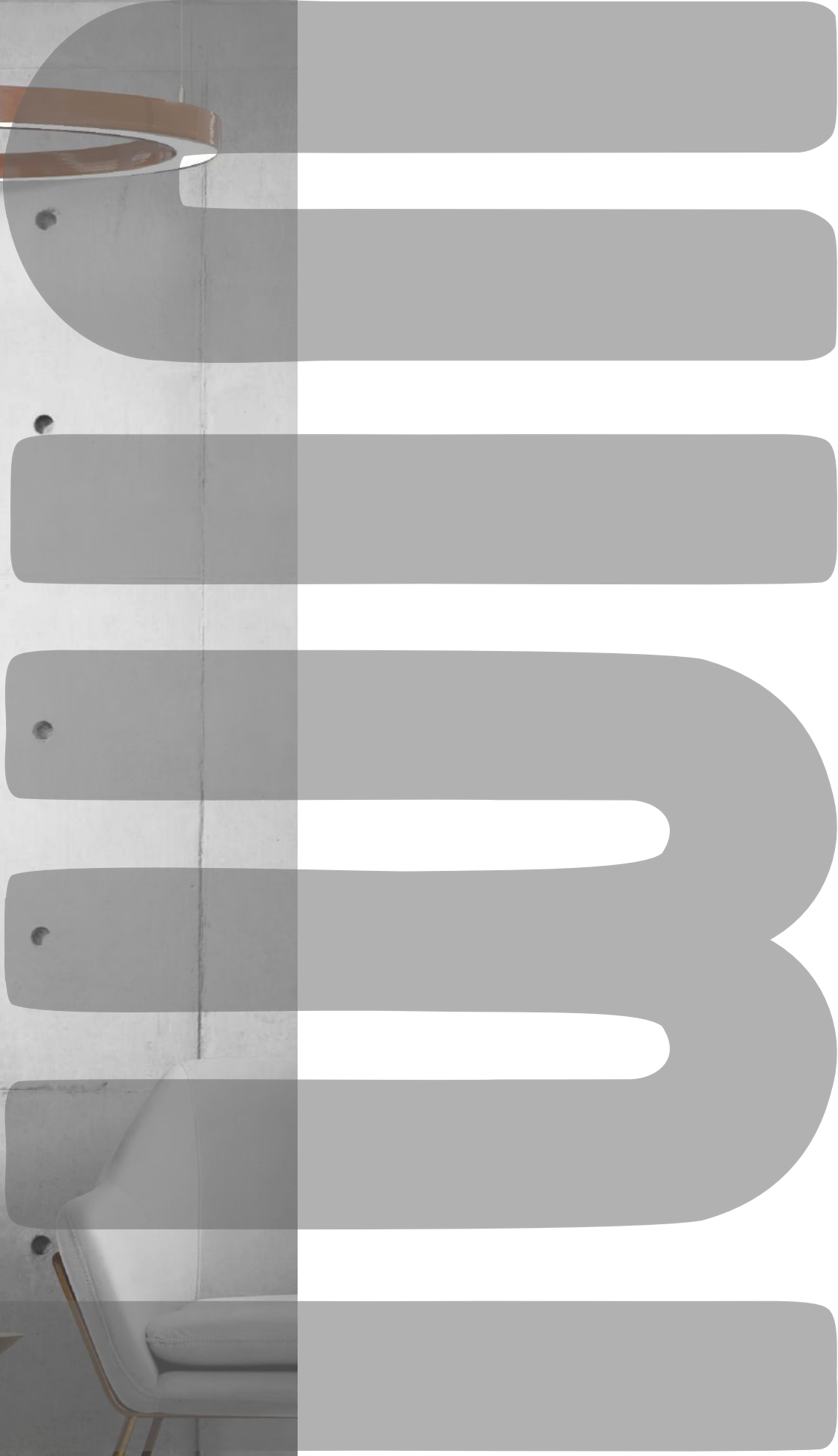
SAMPLE 00020



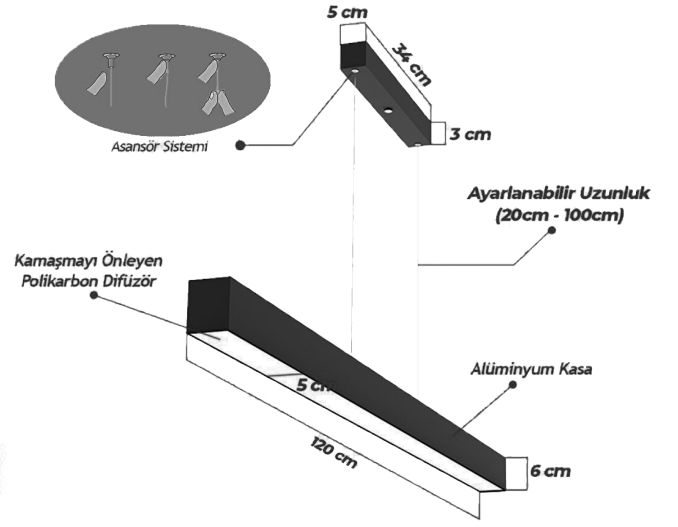
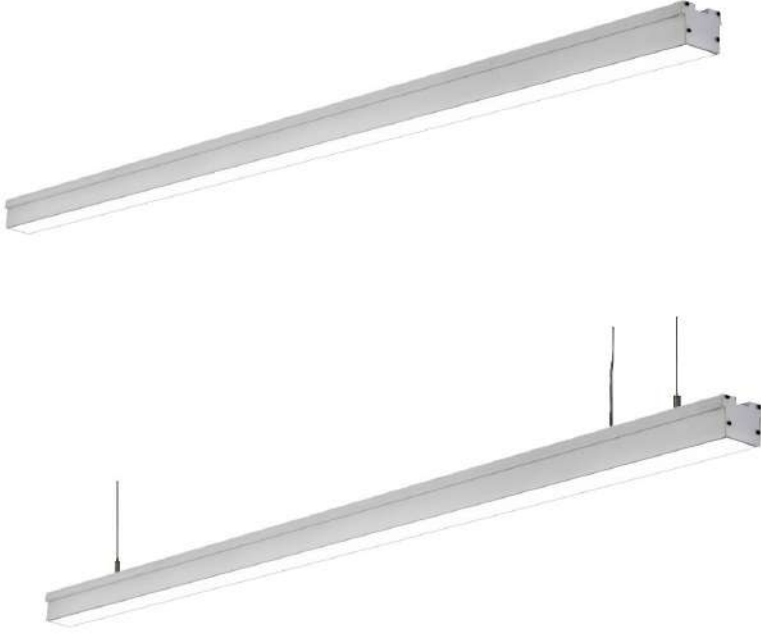


**SAMPLE 00021**

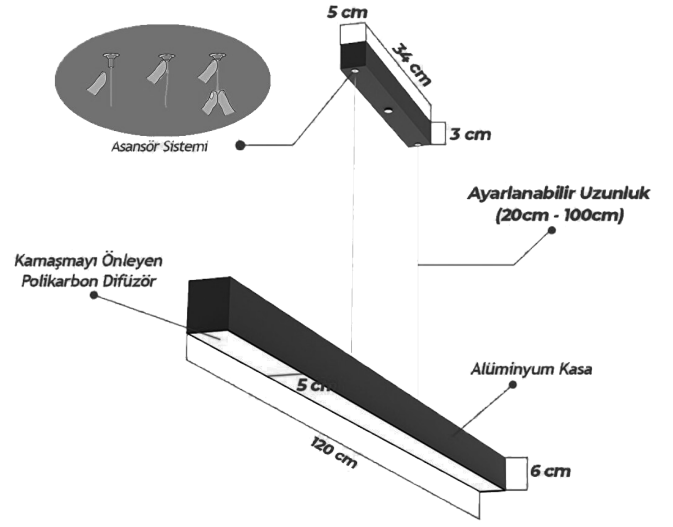
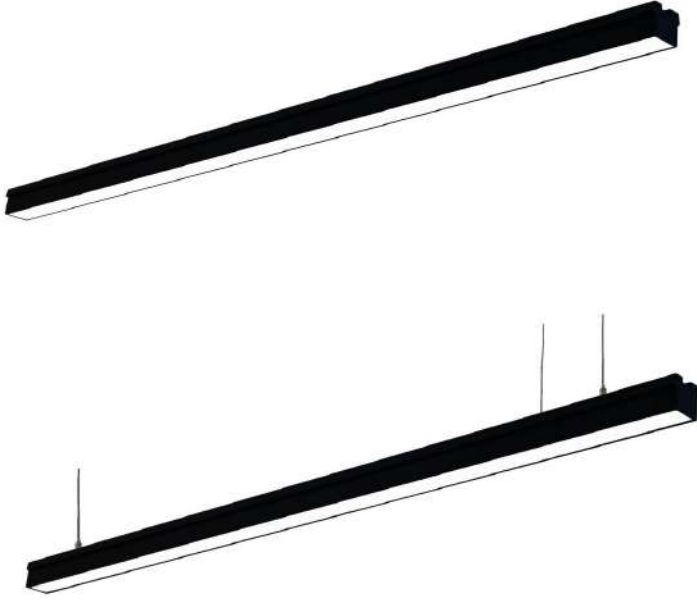




# LINEER LED LIGHT



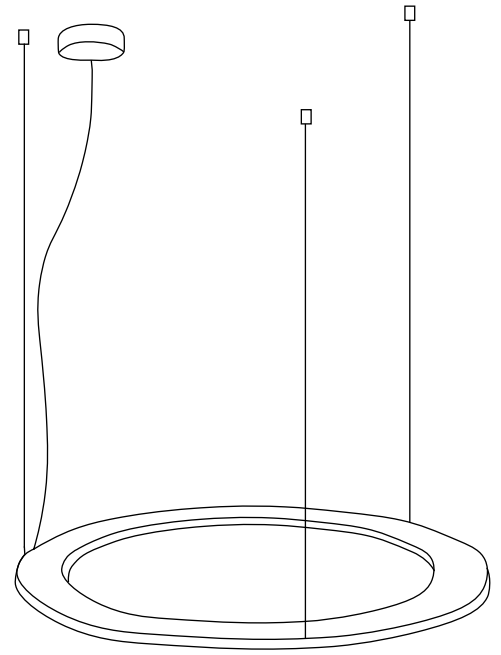
# LINEER LED LIGHT



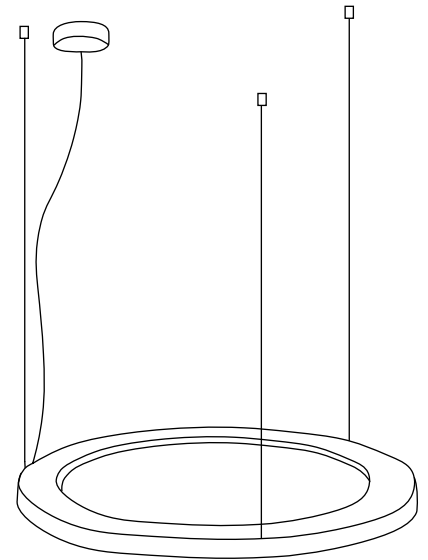
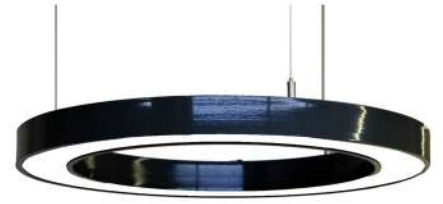




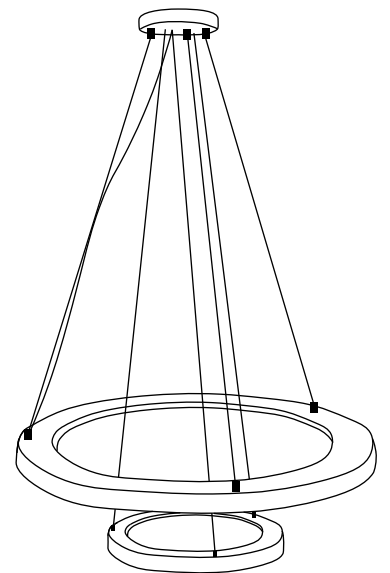
# LINEER LED LIGHT



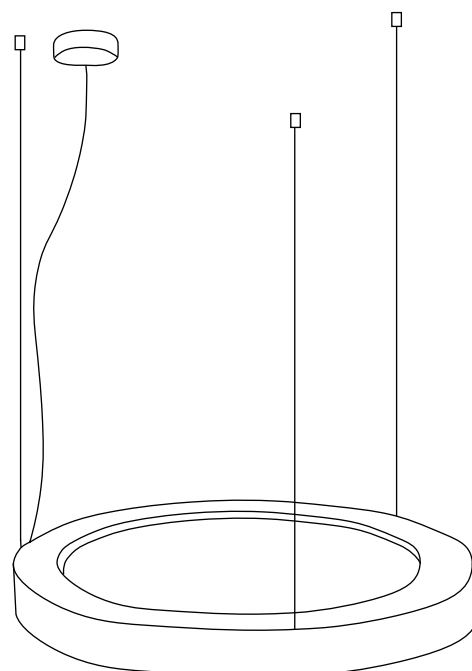
## LINEER LED LIGHT



# LINEER LED LIGHT

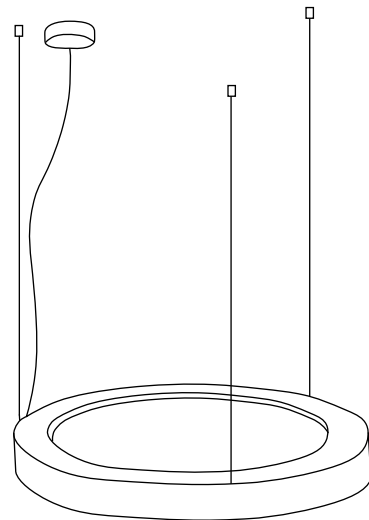


## LINEER LED LIGHT

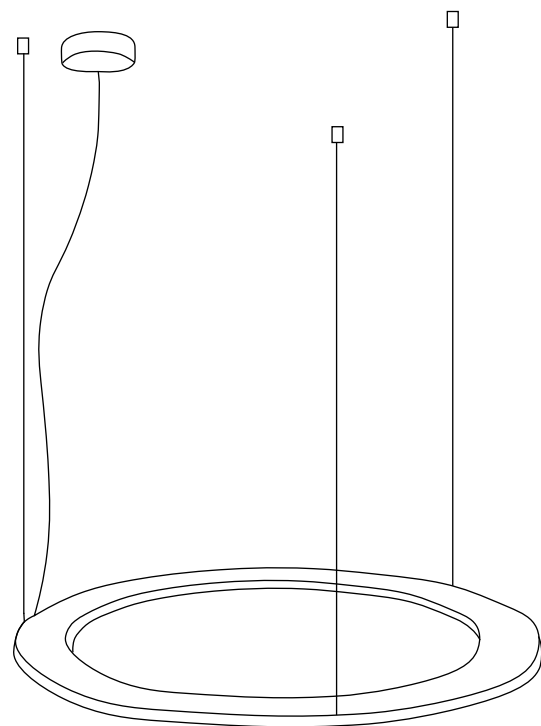




## LINEER LED LIGHT



## LINEER LED LIGHT







**LINEER LED LIGHT**





**LINEER LED LIGHT**





# Referances





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2022