



Full Light  
فل لايت

كتالوج المنتجات  
Product Catalog

## Products

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## • LED GU10 - MR16



درجة الوضوح - CRI | &gt;80



ساعات التشغيل | 30,000 h



درجة اللون | 3000K, 4000K, 6500K



نوع الشريحة | SMD



زاوية الانتشار | 38 °

| Code | Power | Voltage   | Size    | IP | Lumin / W |
|------|-------|-----------|---------|----|-----------|
| GU10 | 7W    | 110 / 220 | 50 x 54 | 20 | -         |
| MR16 | 7W    | 110 / 220 | 50 x 52 | 20 | -         |



## • LED Bulb Stick



درجة الوضوح - CRI | >80



ساعات التشغيل | 30,000 h



درجة اللون | 3000K, 4000K, 6500K

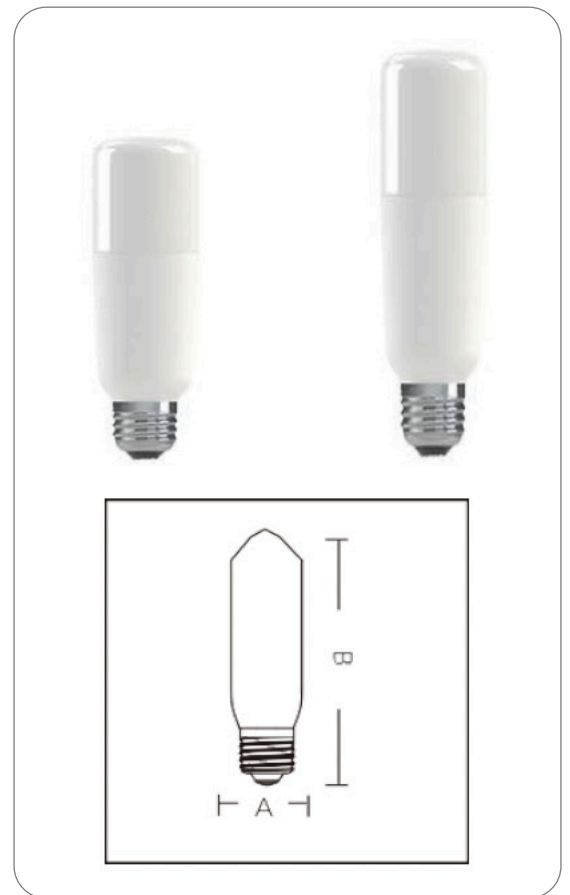


نوع الشريحة | SMD



زاوية الانتشار | 38 °

| Code  | Power | Voltage   | Size    | IP | Lumin / W |
|-------|-------|-----------|---------|----|-----------|
| Stick | 9W    | 110 / 220 | 50 x 54 | 20 | -         |
| Stick | 12W   | 110 / 220 | 50 x 52 | 20 | -         |



## • LED Bulb Ball



درجة الوضوح - CRI &gt; 80



ساعات التشغيل 30,000 h



درجة اللون 3000K, 4000K, 6500K

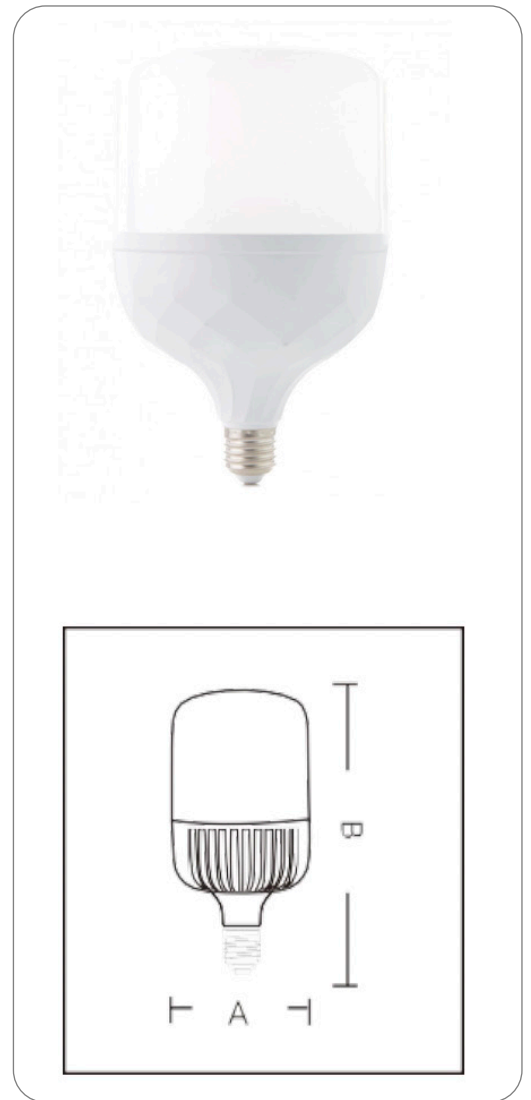


نوع الشريحة SMD



زاوية الانتشار 175 °

| Code | Power | Voltage   | Size    | IP | Lumin / W |
|------|-------|-----------|---------|----|-----------|
| Ball | 50W   | 110 / 220 | 50 x 54 | 20 | -         |



## • LED - Wall Lamp



درجة الوضوح - CRI | >80



ساعات التشغيل | 30,000 h



درجة اللون | 3000K, 4000K, 6500K



معامل الطاقة | > 0.9

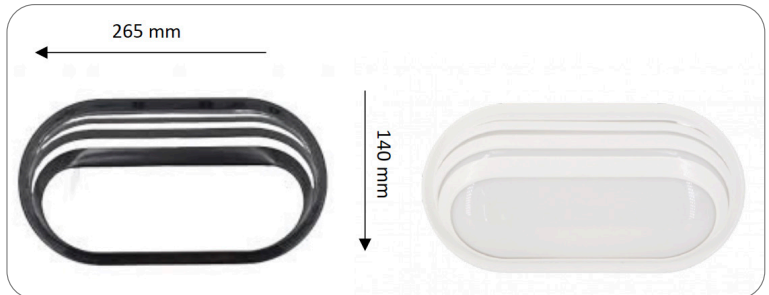


نوع الشريحة | SMD



زاوية الانتشار | 120 °

| Code      | Power | Voltage   | Size              | IP | Lumin / W |
|-----------|-------|-----------|-------------------|----|-----------|
| FL-WH22W  | 22W   | 110 / 220 | 120 x 70 x 265 mm | 66 | 1672 L    |
| FL-WWL22W | 22W   | 110 / 220 | 140 x 70 x 265 mm | 66 | 1672 L    |



### About This Item

- **Lash** Waterproof dustproof outdoor wall LED wall light outdoor fence trails ga dens waterproof high light quality can not put large setting
- **Color Light:** white makes these outdoor lights perfect for lighting walls, posts, and botanicals. High Quality LED Light Chip.
- **Widely Used Indoor, Outdoor, Landscape** 120 degree beam angle, easy home fence decoration, great decoration for indoor surfaces, fences, steps, corridor, walls and trees.
- **Mural** Suitable for outdoor fence composed of quality white light and white frame
- **Shape** Designed with stylish, fashionable and simple shape which is made of high quality plastic. Not Easy Color Fading. LED lamp saves electricity



## • LED - Wall Light



درجة الوضوح - CRI | **>80**



ساعات التشغيل | **30,000 h**



درجة اللون | **3000K, 4000K, 6500K**



معامل الطاقة | **> 0.9**

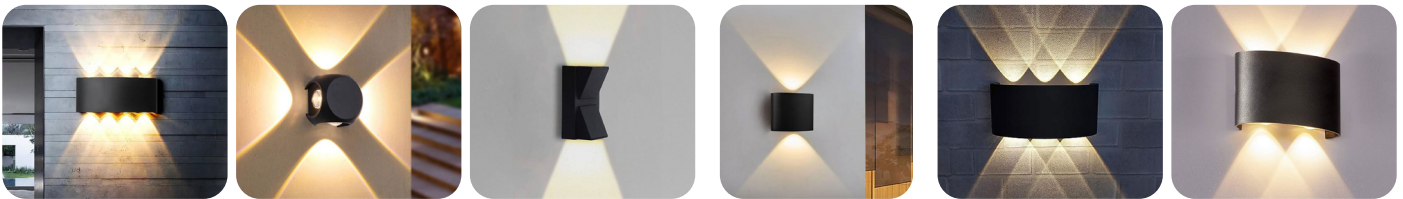


نوع الشريحة | **SMD**



زاوية الانتشار | **120 °**

| Code      | Power | Voltage   | Size        | IP | Lumin / W |
|-----------|-------|-----------|-------------|----|-----------|
| FL-WL-8WW | 8W    | 110 / 220 | 220 x 70 mm | 66 | 640 L     |
| FL-WL-6WW | 6W    | 110 / 220 | 220 x 70 mm | 66 | 640 L     |
| FL-WL-4WW | 4W    | 110 / 220 | 65 x 50 mm  | 66 | 400 L     |
| FL-WL-8WW | 8W    | 110 / 220 | 220 x 70 mm | 66 | 640 L     |



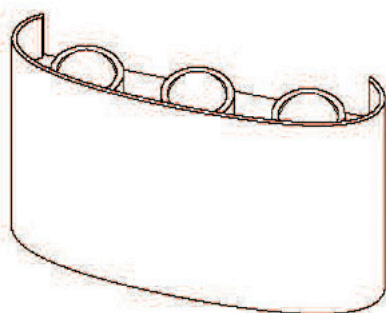
### About This Item

- **Contains eight lenses**

This modern outdoor wall light features four interlaced LED beams (top and bottom) with focusing lenses for brighter and farther illumination—ideal for enhancing your home's exterior, porch, or garden. It's easy to install

with included screws and stickers, making it suitable for stairs, decks, and fences. Designed for durability, the light is IP66 waterproof and resistant to rain, snow, and harsh weather conditions, ensuring reliable performance year-round.

## • LED - Wall Light

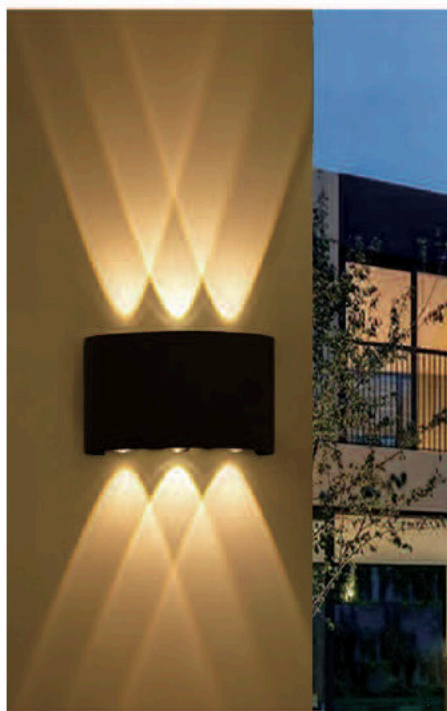
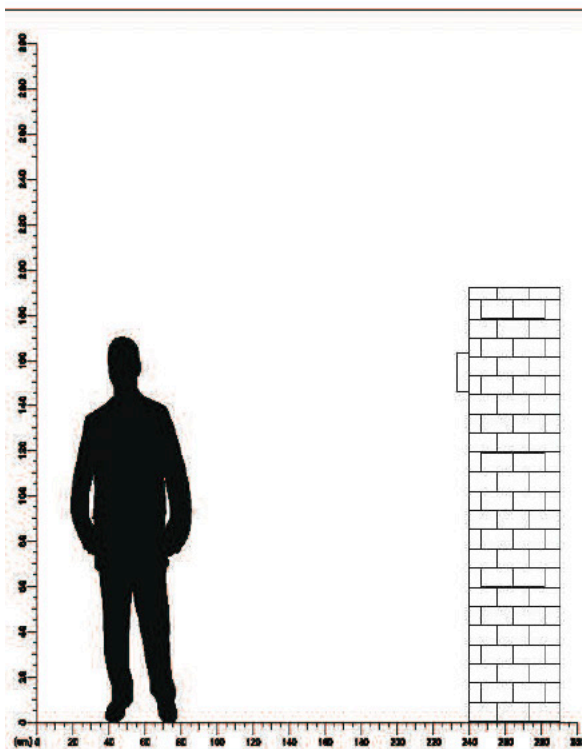


**Description:**  
LED Outdoor Wall Lamp

**Main material:**  
Aluminum+Engineering plastics

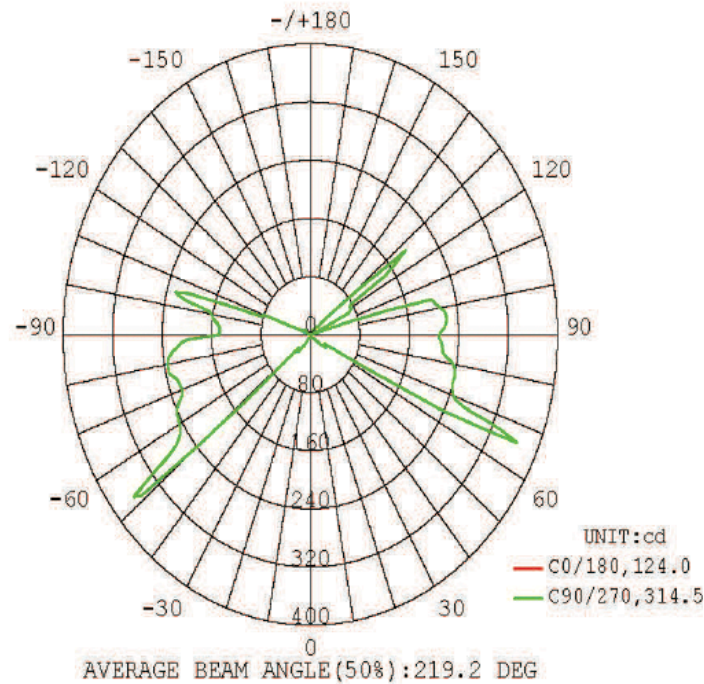
**Specification**  
Energy saving, up to 85% energy saving  
comparing to standard halogen and incandescent  
lamps  
High quality light, high color rendering, less heat,  
no UV or IR radiation  
Build-in LED Driver  
IP65

**Applications**  
• Park  
• Square  
• Tourist attraction  
• Corridor

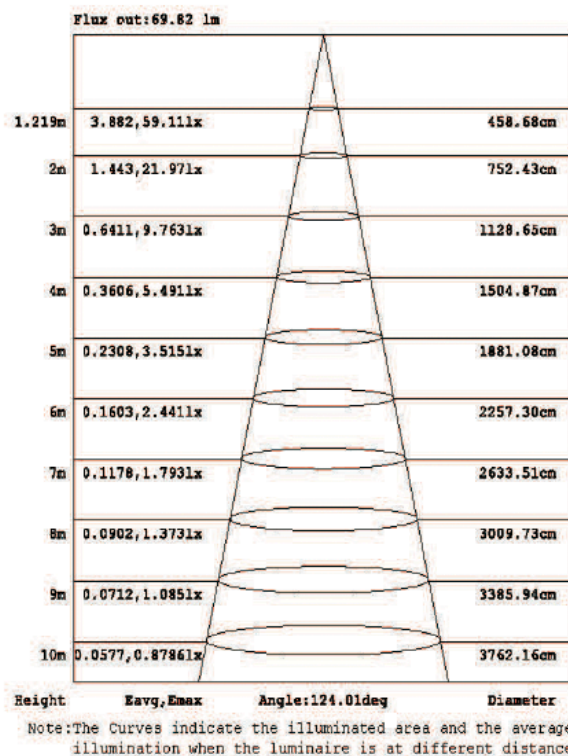


## • LED - Wall Light

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

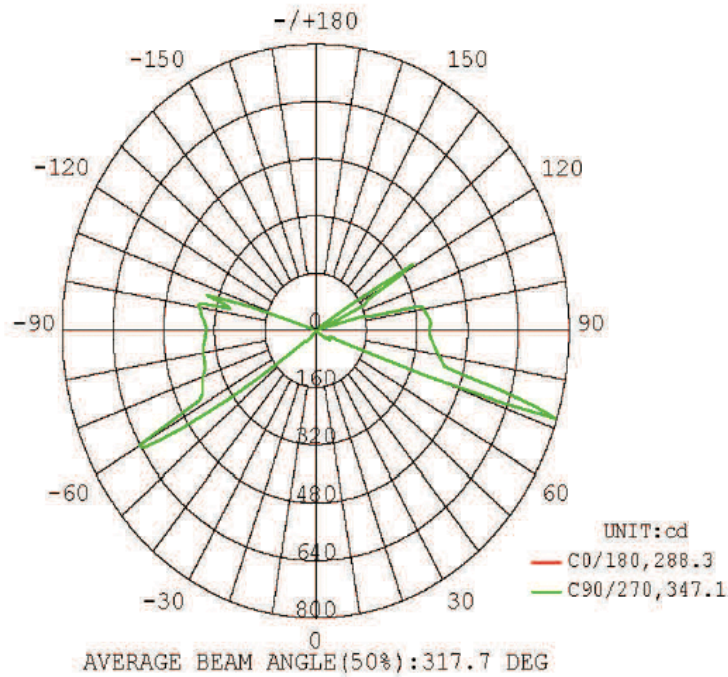


### Illuminance at a Distance

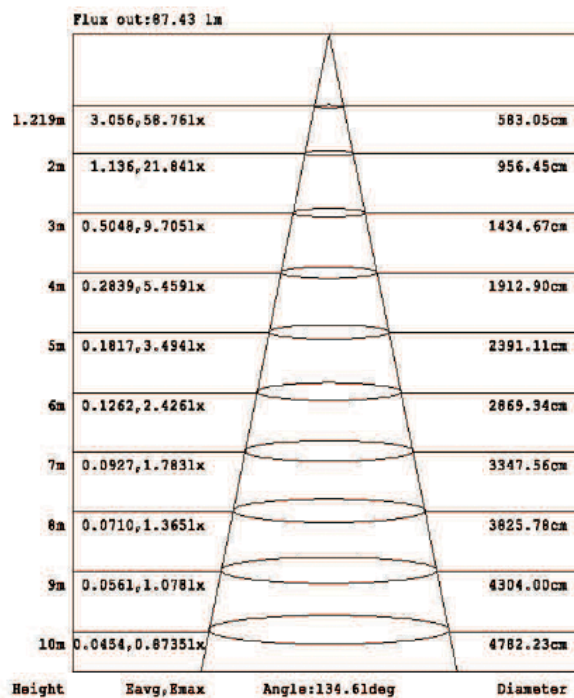


## • LED - Wall Light

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

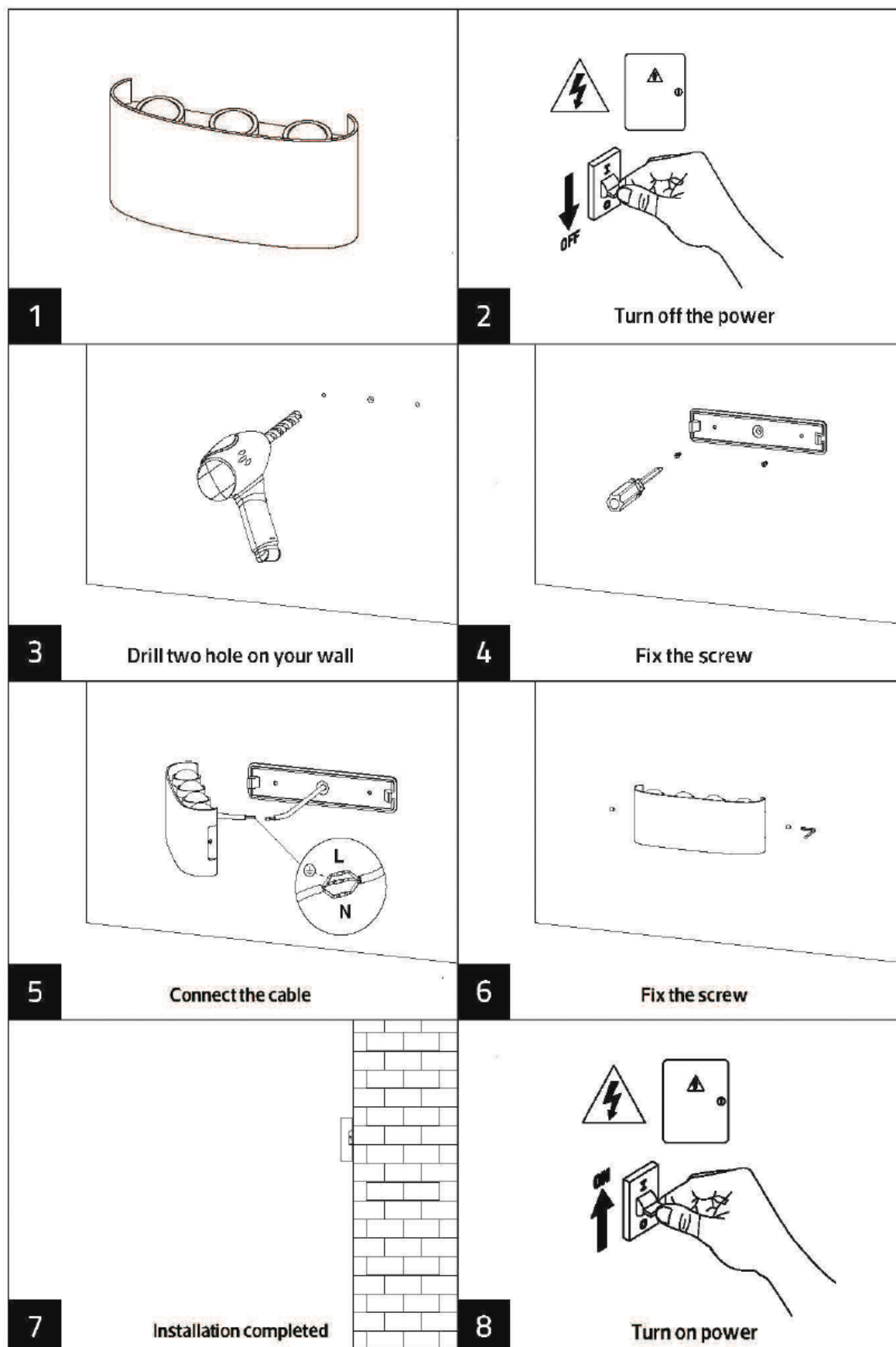


### Illuminance at a Distance





## • LED - Wall Light



## • LED - Cylinder Light



درجة الوضوح - CRI | >80



ساعات التشغيل | 30,000 h



درجة اللون | 3000K, 4000K, 6500K



معامل الطاقة | > 0.9



نوع الشريحة | SMD



زاوية الانتشار | 120 °

| Code       | Power | Voltage   | Size        | IP | Lumin / W |
|------------|-------|-----------|-------------|----|-----------|
| FL-WL-16WH | 16W   | 110 / 220 | 110 x 50 mm | 66 | 1280 L    |
| FL-WL-16WW | 16W   | 110 / 220 | 110 x 50 mm | 66 | 1280 L    |



### About This Item

- **Waterproof** and dustproof outdoor wall lighting, LED outdoor wall lights, outdoor fence paths, gardens, waterproof, high light quality, large settings cannot be placed.
- **Color Light:** White and warm make these outdoor lights ideal for illuminating walls, columns and ceilings. High quality LED light chip,
- **Widely used for indoor, outdoor and land-**
- **scape** 120 degree beam angle, easy home fence decoration, great decoration for indoor decks, fences, steps, driveway, walls and trees.
- **Mural** Suitable for outdoor fence composed of high-quality white or warm light and white or black body
- **Style Design** Stylish, modern and simple design made of high quality metal. The color is not easy to fade. LED lamp saves electricity

## • Panel Down Light-R

👁️ CRI - درجة الوضوح | >80

🕒 ساعات التشغيل | 30,000 h

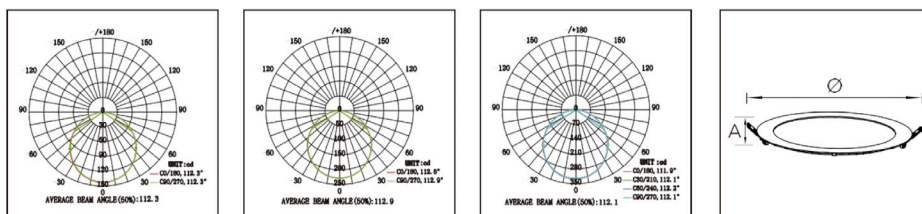
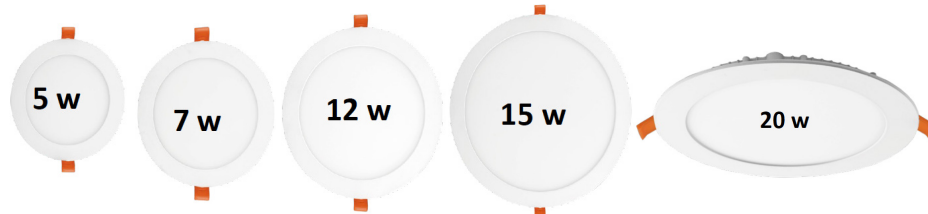
📐 درجة اللون | 3000K, 4000K, 6500K

⚡ معامل الطاقة | > 0.9

🔧 نوع الشريحة | SMD

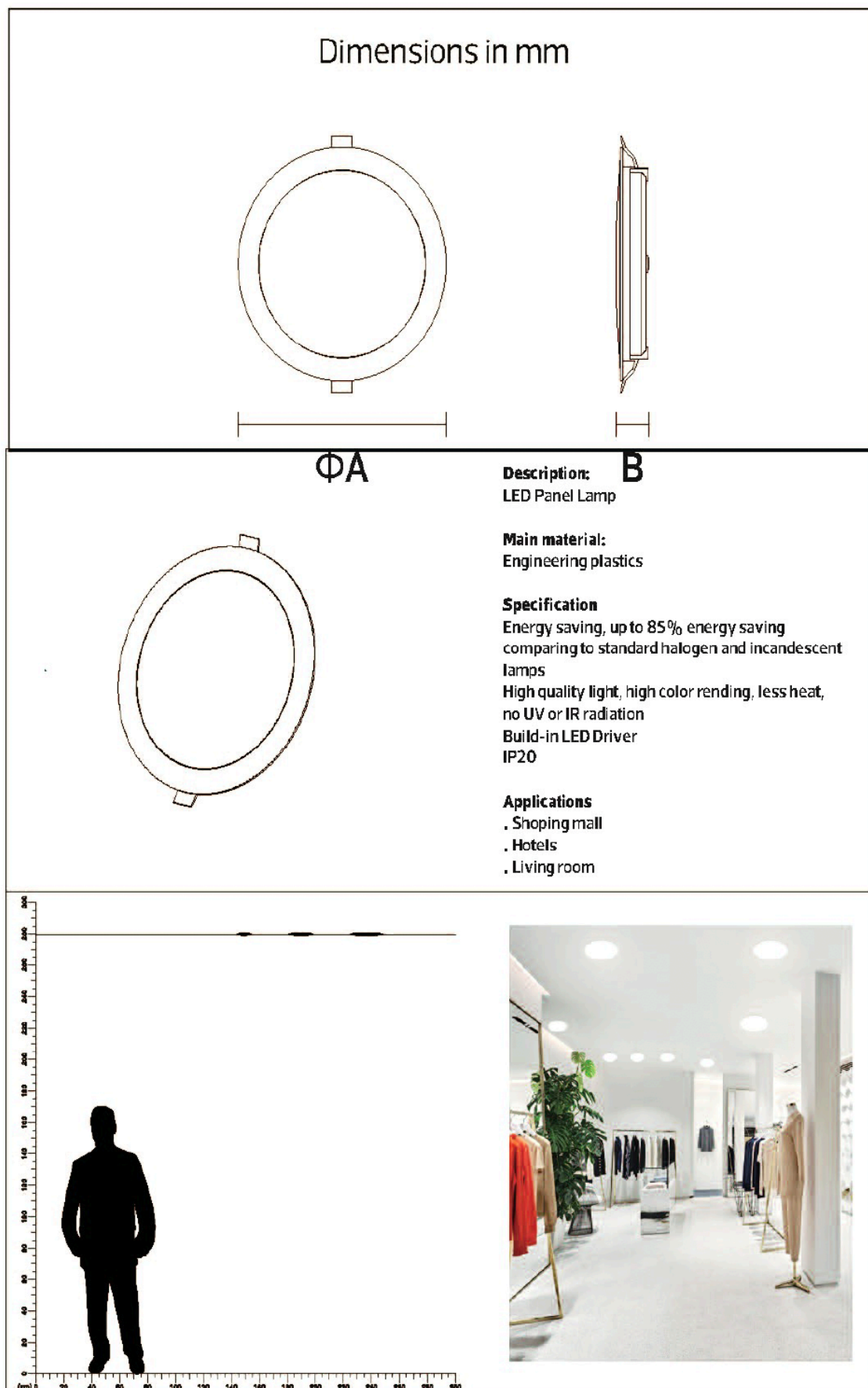
🔧 مادة التصنيع | ألومنيوم

| Code    | Power | Voltage   | Size   | IP | Lumin / W |
|---------|-------|-----------|--------|----|-----------|
| FLPR.5  | 5W    | 110 / 220 | 3 inch | 20 | 400 L     |
| FLPR.7  | 7W    | 110 / 220 | 4 inch | 20 | 560 L     |
| FLPR.12 | 12W   | 110 / 220 | 5 inch | 20 | 960 L     |
| FLPR.15 | 15W   | 110 / 220 | 6 inch | 20 | 1200 L    |
| FLPR.20 | 20W   | 110 / 220 | 8 inch | 20 | 1600 L    |



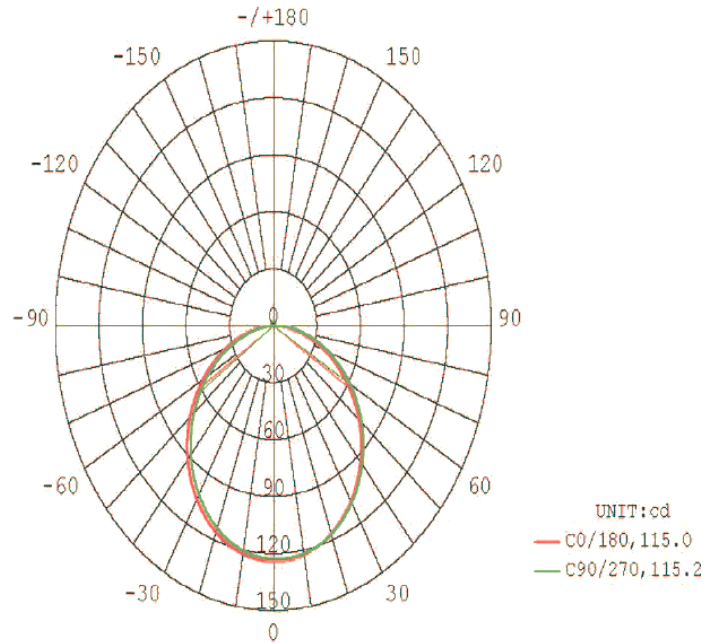
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## ● Panel Down Light-R



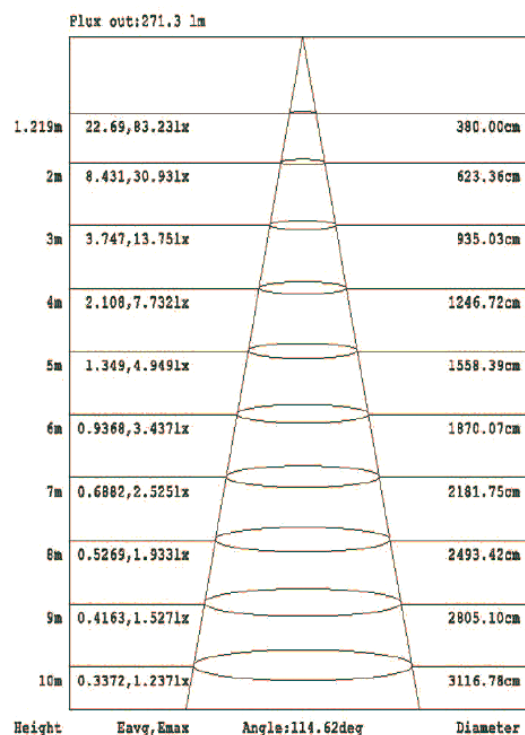
## • Panel Down Light-R

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



**AVERAGE BEAM ANGLE (50%) : 115.1 DEG**

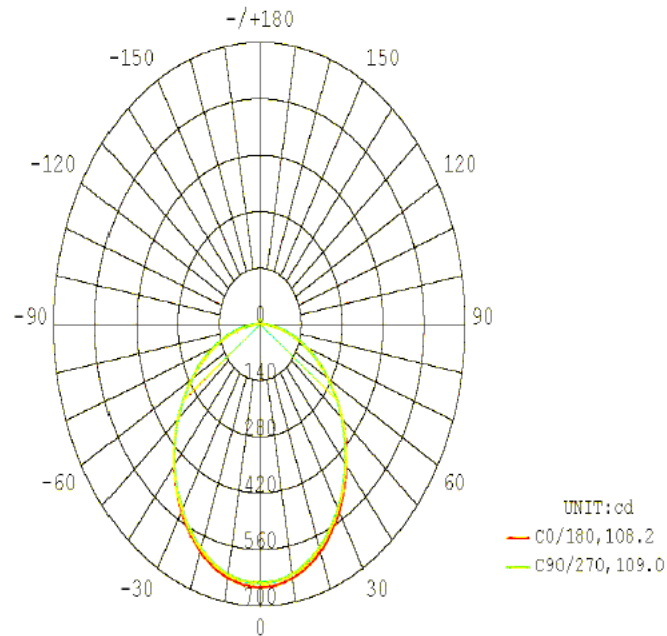
### Illuminance at a Distance





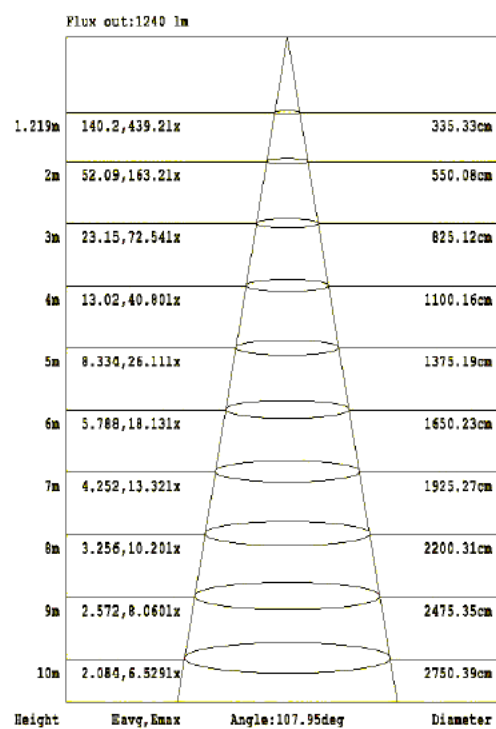
## ● Panel Down Light-R

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

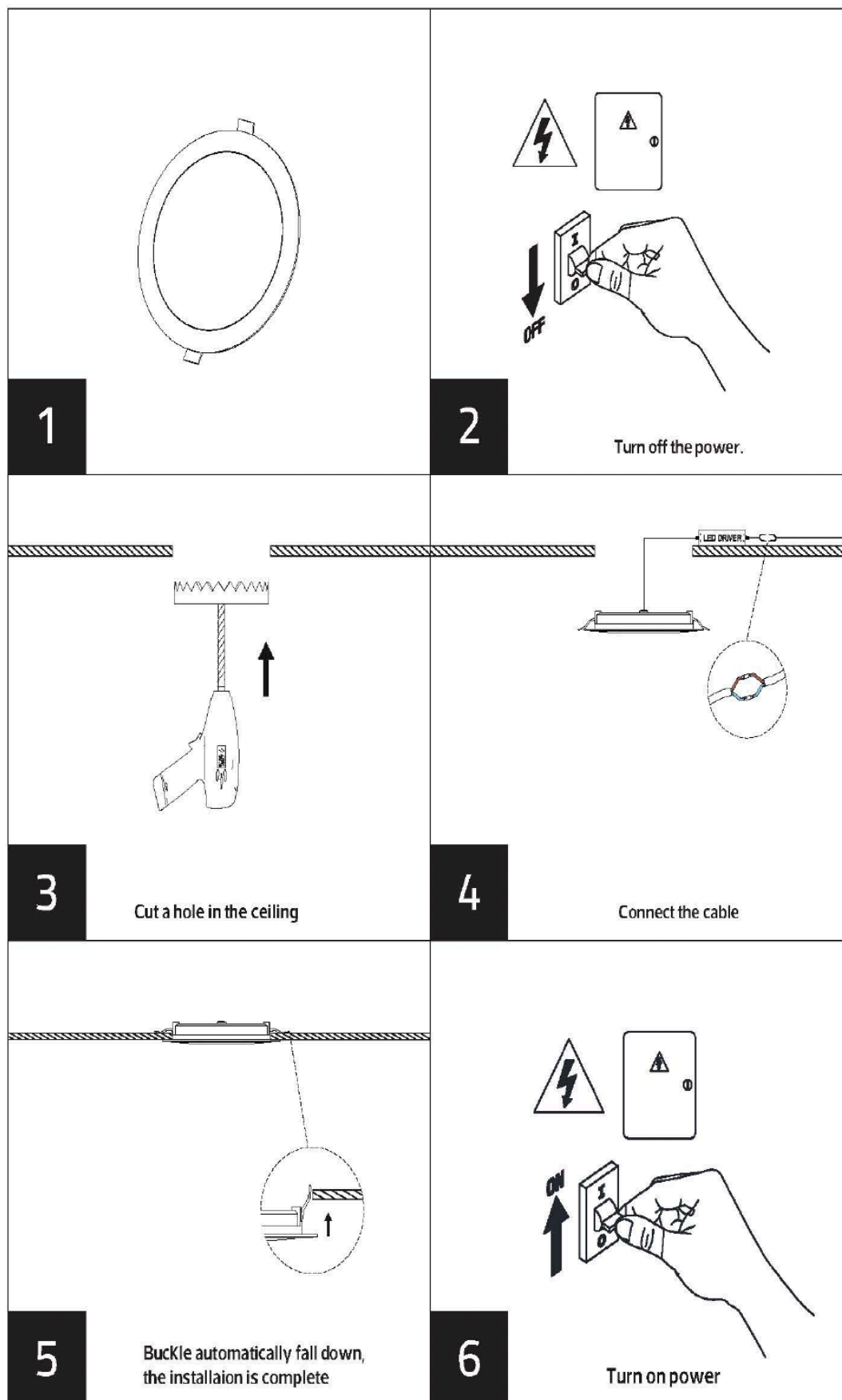


**AVERAGE BEAM ANGLE (50%) : 108.6 DEG**

### Illuminance at a Distance



## ● Panel Down Light-R



## • Panel Down Light

👁️ CRI - درجة الوضوح | **>80**

🕒 ساعات التشغيل | **30,000 h**

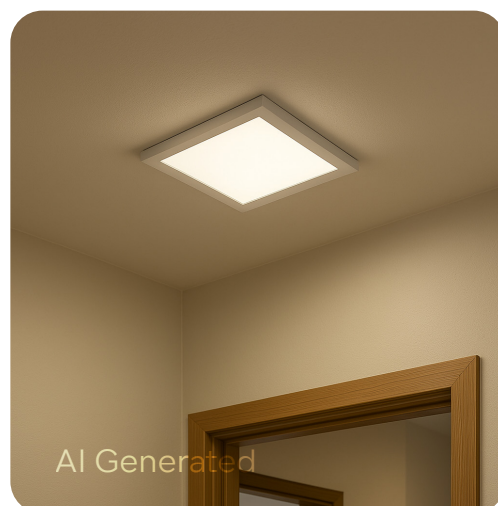
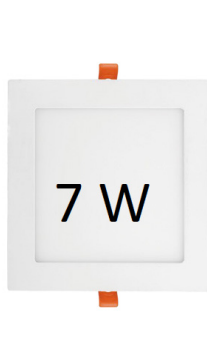
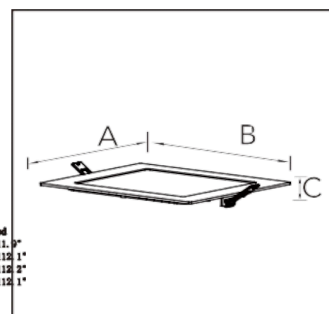
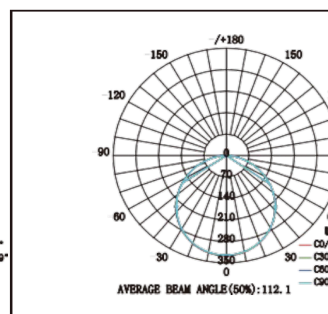
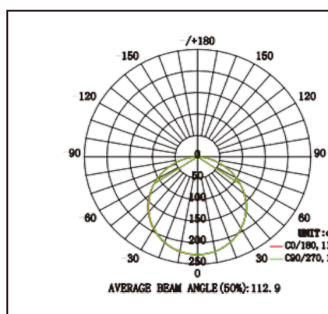
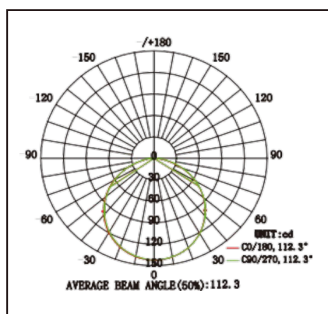
📐 درجة اللون | **3000K, 4000K, 6500K**

⚡ معامل الطاقة | **> 0.9**

🔌 نوع الشريحة | **SMD**

📐 زاوية الانتشار | **120 °**

| Code  | Power | Voltage   | Size   | IP | Lumin / W |
|-------|-------|-----------|--------|----|-----------|
| PS.7  | 7W    | 110 / 220 | 4 inch | 20 | 560 L     |
| PS.15 | 15W   | 110 / 220 | 6 inch | 20 | 1200 L    |
| PS.20 | 20W   | 110 / 220 | 8 inch | 20 | 1600 L    |



## • LED – 60x60 / 60 W



درجة الوضوح - CRI | >80



ساعات التشغيل | 30,000 h



درجة اللون | 3000K, 4000K, 6500K



معامل الطاقة | > 0.9

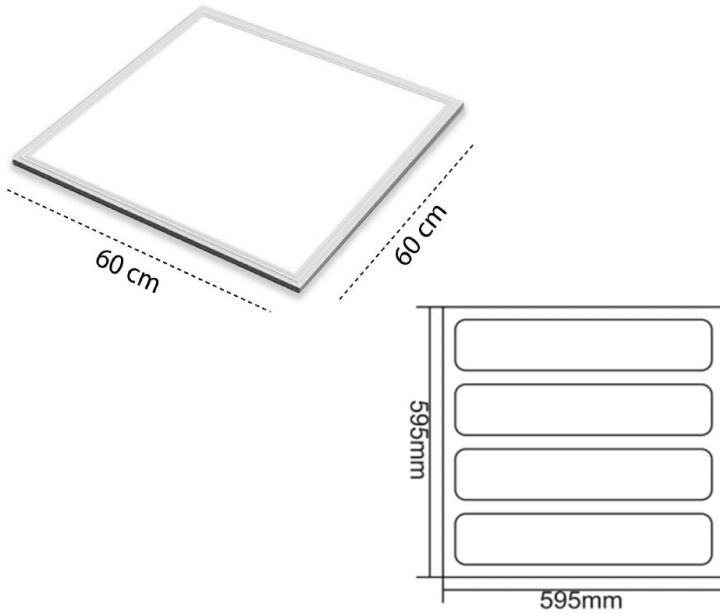


نوع الشريحة | SMD



زاوية الانتشار | 100 °

| Code     | Power | Voltage   | Size         | IP | Lumin / W |
|----------|-------|-----------|--------------|----|-----------|
| FL-PN60W | 60W   | 110 / 220 | 595 x 595 mm | 66 | 4800 L    |



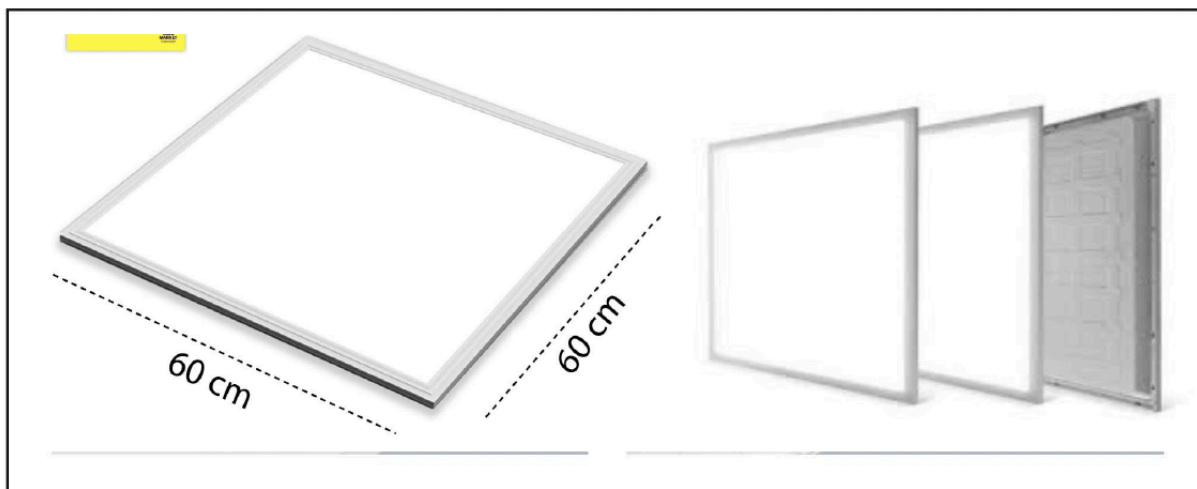
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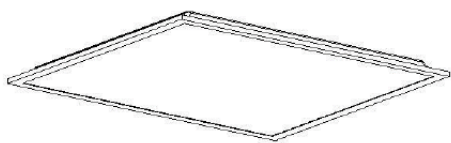
- Contains four powerful lighting paths
- Metal body
- Unique design that adds beauty to your living space
- Made of aluminum, high quality
- Long life span
- Does not emit heat
- Low electricity consumption
- Soft, flicker-free lighting
- Easy to install recessed ceiling lighting
- Suitable for lighting homes, offices and schools



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## • LED – 60x60 / 60 W





**Description:**  
LED PANEL LIGHT

**Main material:**  
aluminium+Iron+Engineering plastics

**Specification**  
Energy saving, up to 85% energy saving comparing to standard halogen and incandescent lamps High quality light, high color rendering, less heat, no UV or IR radiation LED driver is included IP20

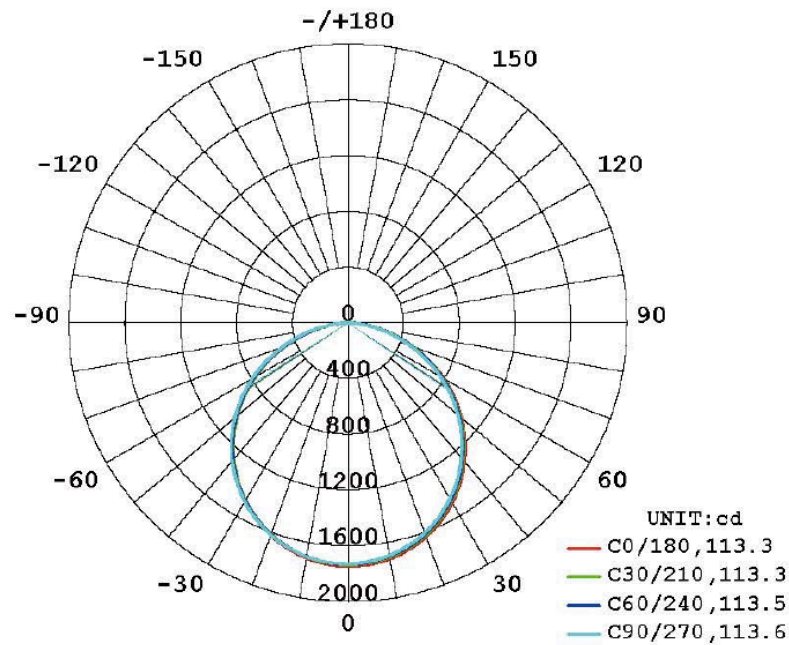
**Applications**  
• Shopping mall  
• Office buildings  
• Exhibition hall





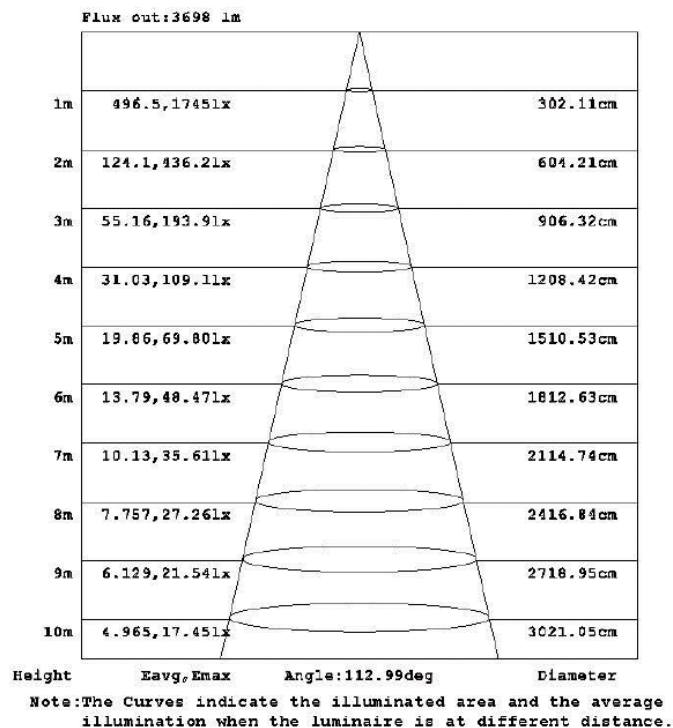
## • LED – 60x60 / 60 W

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

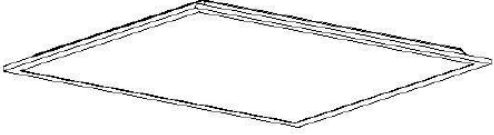
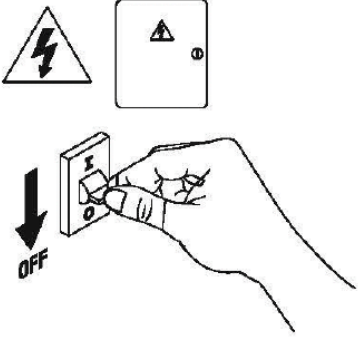
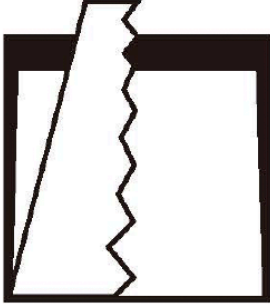
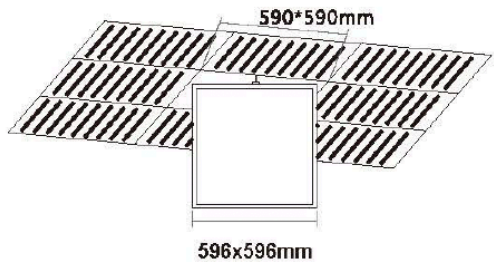
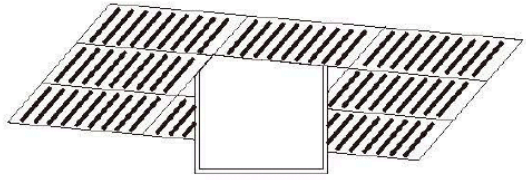
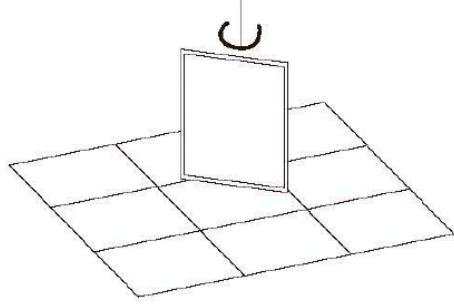
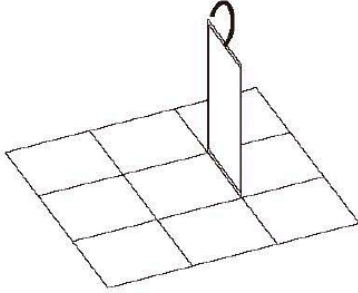
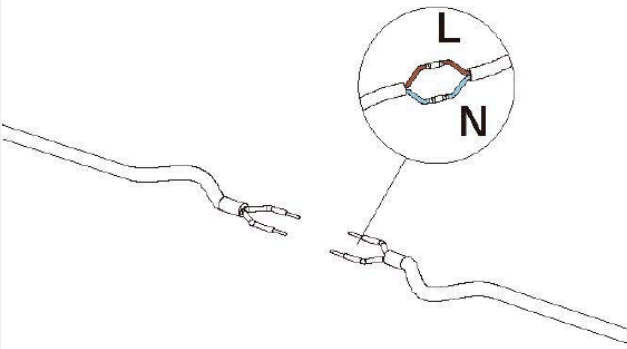


AVERAGE BEAM ANGLE (50%) :113.4 DEG

### Illuminance at a Distance



## • LED – 60x60 / 60 W

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                |  <p><b>1</b> Turn off The Power</p>                                                                                           |
|  <p><b>2</b> Hole: Ensure your Ceiling hole size about 590x590mm.</p>                                                                                         |  <p><b>3</b> Ensure the panel light working well before installation, put the panel light at a diagonal position.</p>        |
|  <p><b>4</b> Put the LED driver aside and insert panel light into ceiling.</p>                                                                               |  <p><b>5</b> Rotate the panel light 45° in horizontal direction to make the front of panel face to ceiling square hole.</p> |
|  <p><b>6</b> Rotate the panel light 90° in vertical direction of about 90° to make it correspond to the recessed frame and front of panel face to ground</p> |  <p><b>7</b> Connect the cable</p>                                                                                          |

## • LED – 60x60 / 96 W



درجة الوضوح - CRI | >80



ساعات التشغيل | 30,000 h



درجة اللون | 3000K, 4000K, 6500K



معامل الطاقة | > 0.9

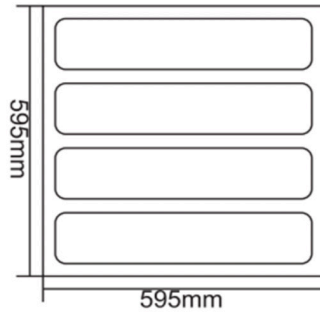


نوع الشريحة | SMD



زاوية الانتشار | 100 °

| Code     | Power | Voltage   | Size         | IP | Lumin / W |
|----------|-------|-----------|--------------|----|-----------|
| FL-PN96W | 96W   | 110 / 220 | 595 x 595 mm | 20 | 7296 L    |



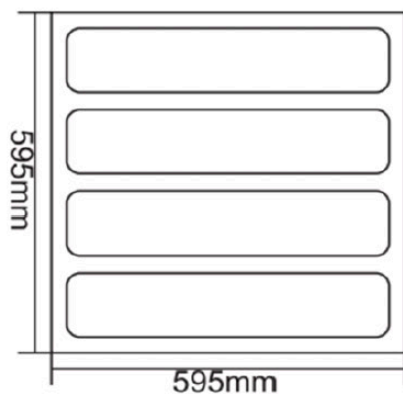
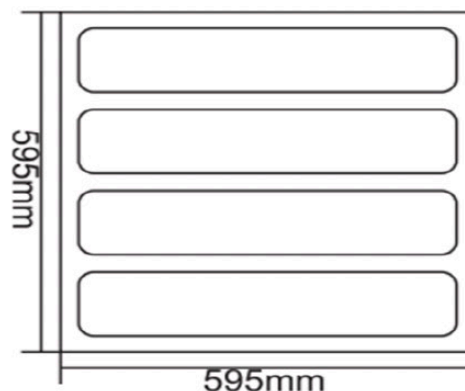
### About This Item

- Contains four powerful lighting paths
- Metal body
- Unique design that adds beauty to your living space
- Made of aluminum, high quality
- Long life span
- Does not emit heat
- Low electricity consumption
- Soft, flicker-free lighting
- Easy to install recessed ceiling lighting
- Suitable for lighting homes, offices and schools



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## ● LED – 60x60 / 96 W



### Description:

LED PANEL LIGHT

### Main material:

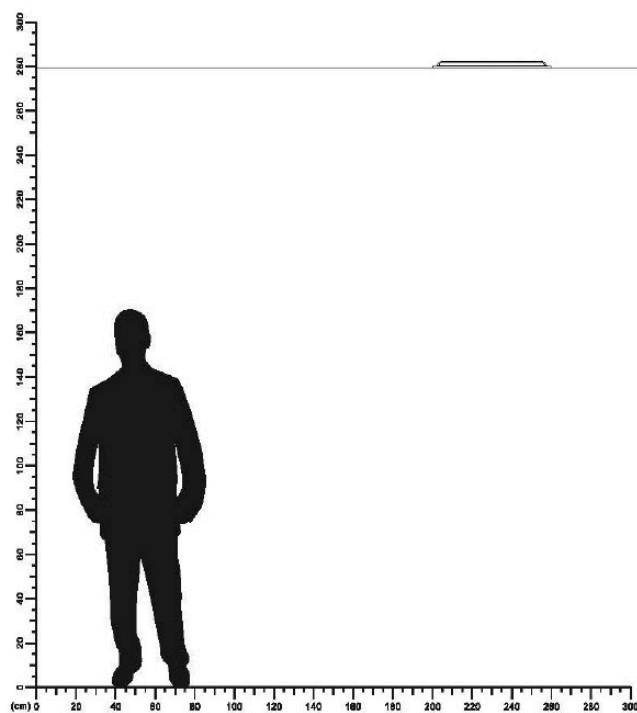
aluminium+Iron+Engineering plastics

### Specification

Energy saving, up to 85% energy saving comparing to standard halogen and incandescent lamps. High quality light, high color rendering, less heat, no UV or IR radiation. LED driver is included. IP20

### Applications

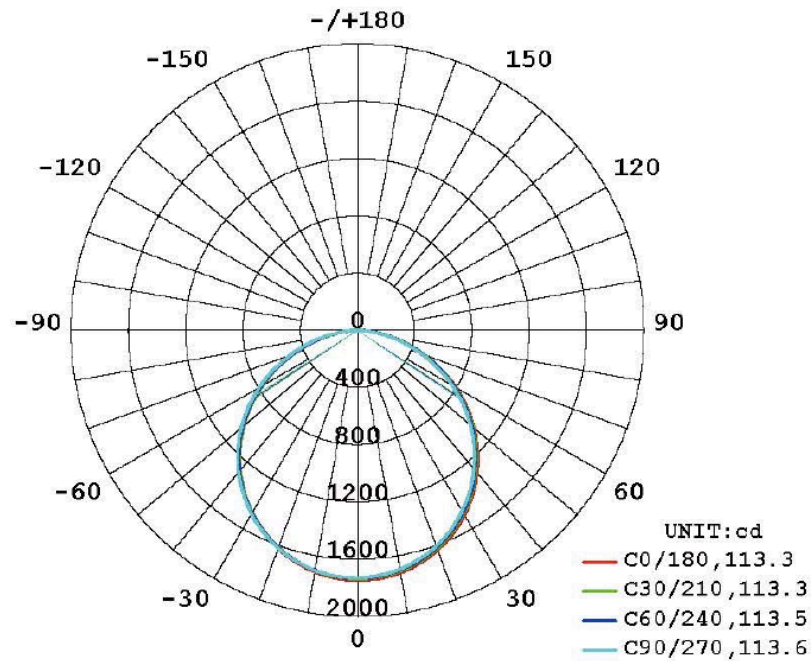
- . Shopping mall
- . Office buildings
- . Exhibition hall





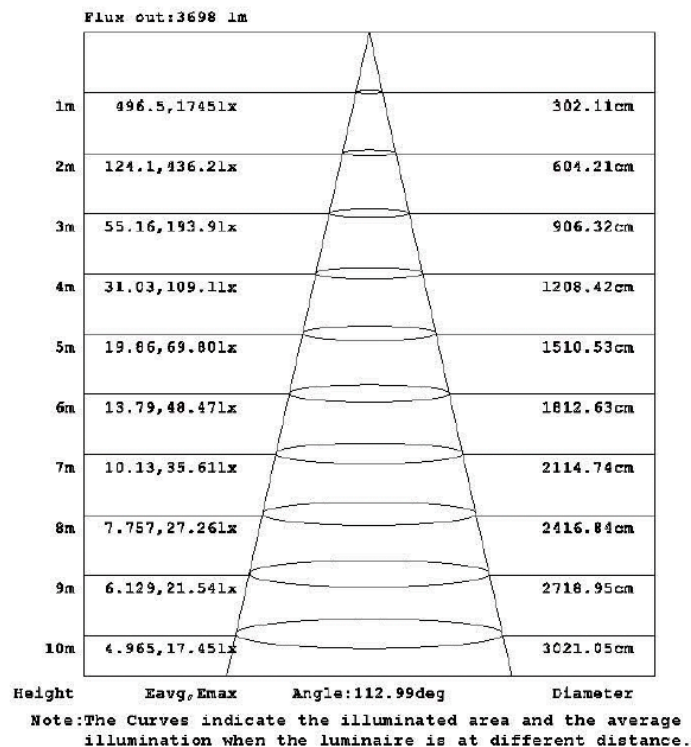
## • LED – 60x60 / 96 W

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



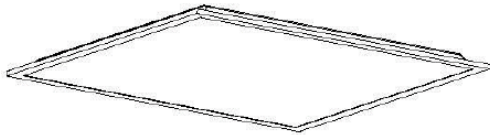
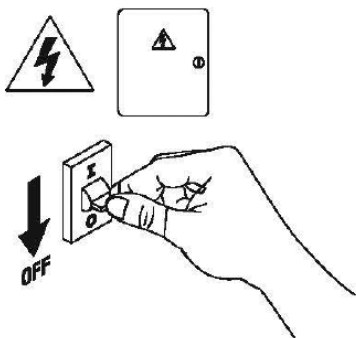
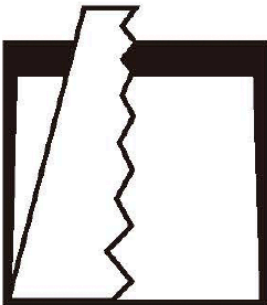
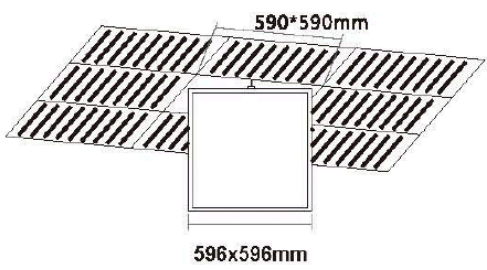
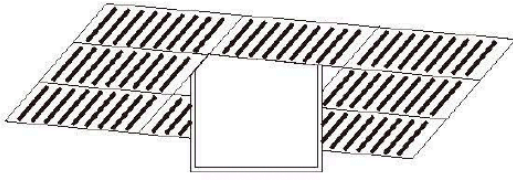
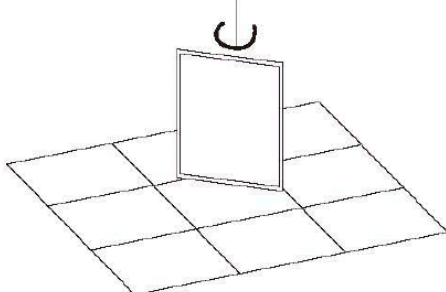
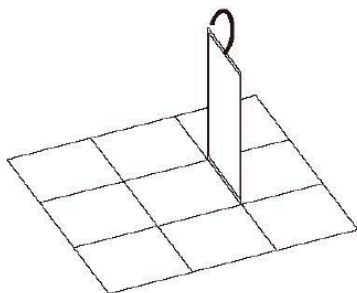
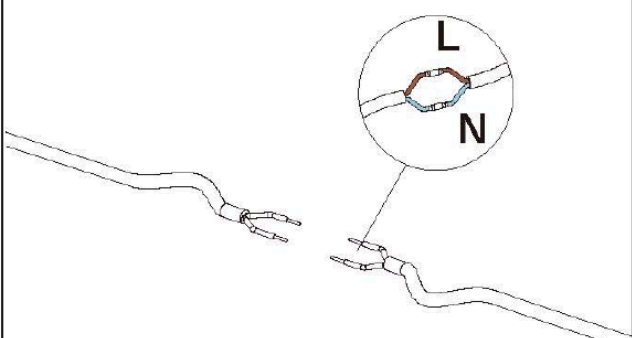
AVERAGE BEAM ANGLE (50%) : 113.4 DEG

### Illuminance at a Distance





## • LED – 60x60 / 96 W

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                |  <p><b>1</b> Turn off The Power</p>                                                                                           |
|  <p><b>2</b> Hole: Ensure your Ceiling hole size about 590x590mm.</p>                                                                                         |  <p><b>3</b> Ensure the panel light working well before installation, put the panel light at a diagonal position.</p>        |
|  <p><b>4</b> Put the LED driver aside an insert panel light into ceiling.</p>                                                                                |  <p><b>5</b> Rotate the panel light 45° in horizontal direction to make the front of panel face to ceiling square hole.</p> |
|  <p><b>6</b> Rotate the panel light 90° in vertical direction of about 90° to make it correspond to the recessed frame and front of panel face to ground</p> |  <p><b>7</b> Connect the cable</p>                                                                                          |

## • COB Down Light-R

👁️ CRI | درجة الوضوح - >80

🕒 ساعات التشغيل | 30,000 h

📊 درجة اللون | 3000K, 4000K, 6500K

⚡ معامل الطاقة | > 0.9

🔧 نوع الشريحة | SMD

🔧 مادة التصنيع | ألومنيوم

| Code    | Power | Voltage   | Size   | IP | Lumin / W | Beam Angle |
|---------|-------|-----------|--------|----|-----------|------------|
| FLTD7W  | 7W    | 110 / 220 | 70 mm  | 20 | 532 L     | 45 °       |
| FLTD11W | 11W   | 110 / 220 | 100 mm | 20 | 1100 L    | 45 °       |
| FLTD16W | 16W   | 110 / 220 | 140 mm | 20 | 1440 L    | 60 °       |
| FLTD20W | 20W   | 110 / 220 | 150 mm | 20 | 1760 L    | 60 °       |
| FLTD30W | 30W   | 110 / 220 | 200 mm | 20 | 2280 L    | 90 °       |
| FLTD60W | 60W   | 110 / 220 | 200 mm | 20 | 4560 L    | 90 °       |



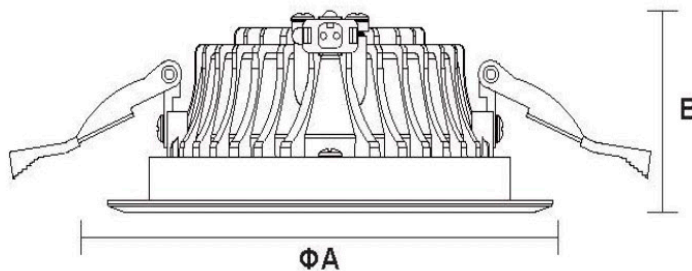
### About This Item

The Downlight Full Light is a ceiling-mounted indoor fixture with even light distribution. Made of aluminum, glass, and a white frame, it's modern, lightweight, and corrosion-resistant. Easy to install, it suits various interior styles and offers high-quality decorative lighting.



## • COB Down Light-R

Dimensions in mm



**Description:**

LED CL103 COB Series Down Light

**Main material:**

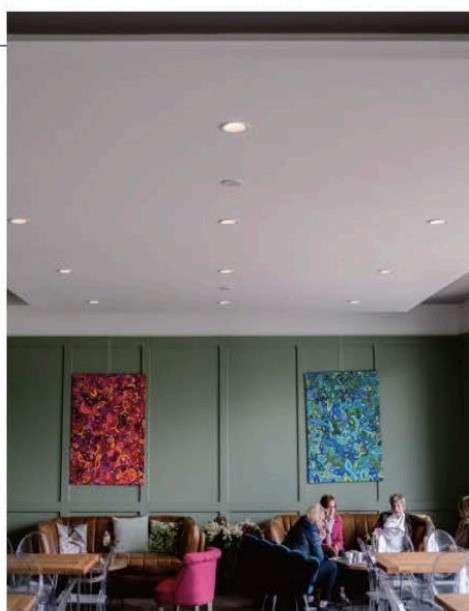
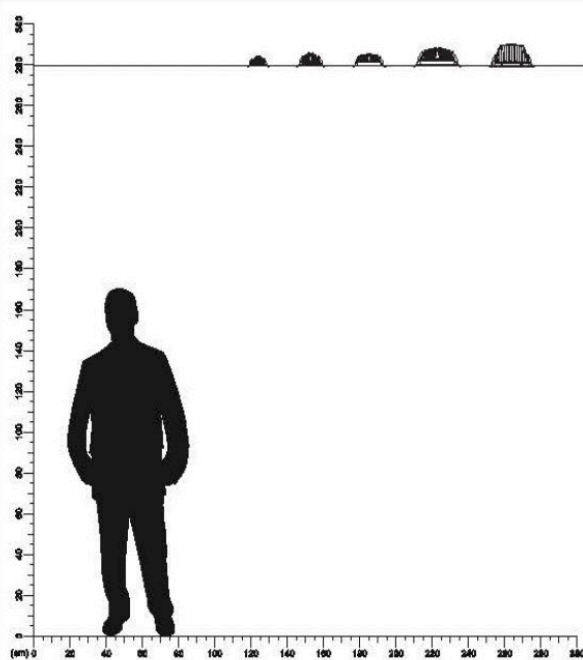
Die-cast aluminum+ glass cover

**Specification**

Energy saving, upto 85%, energy saving comparing to standard halogen and incandescent lamps Long life, up to 30,000 hours High quality light, high color rendering, less heat, no UV or IR radiation Build-in LED driver IP20

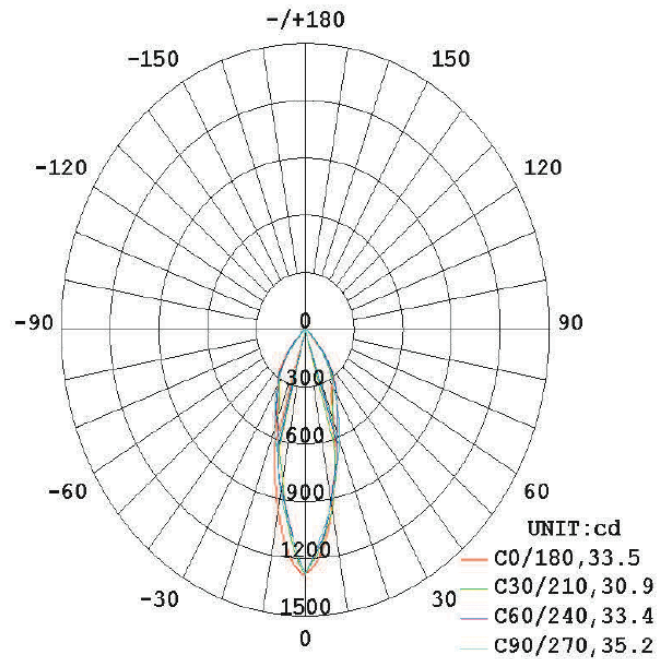
**Applications**

- . Shopping mall
- . Office buildings
- . Exhibition hall
- . Public lighting places
- . Domestic



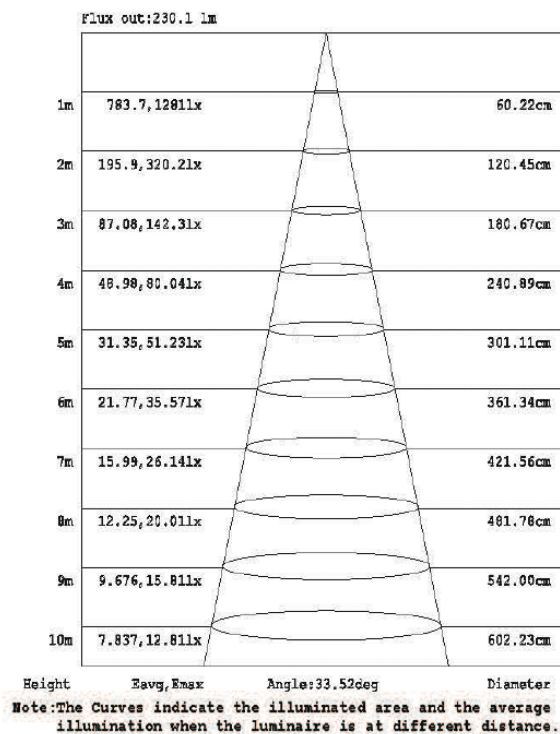
## • COB Down Light-R

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



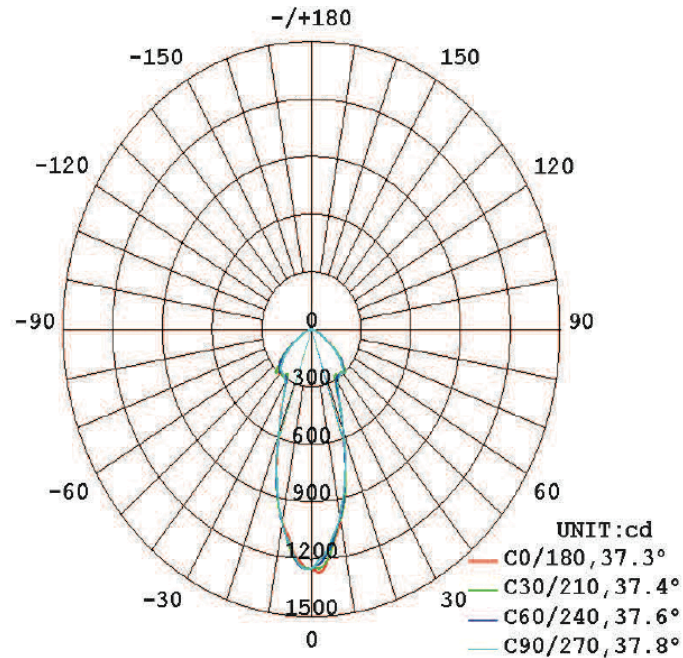
AVERAGE BEAM ANGLE(50%) : 33.3 DEG

### Illuminance at a Distance



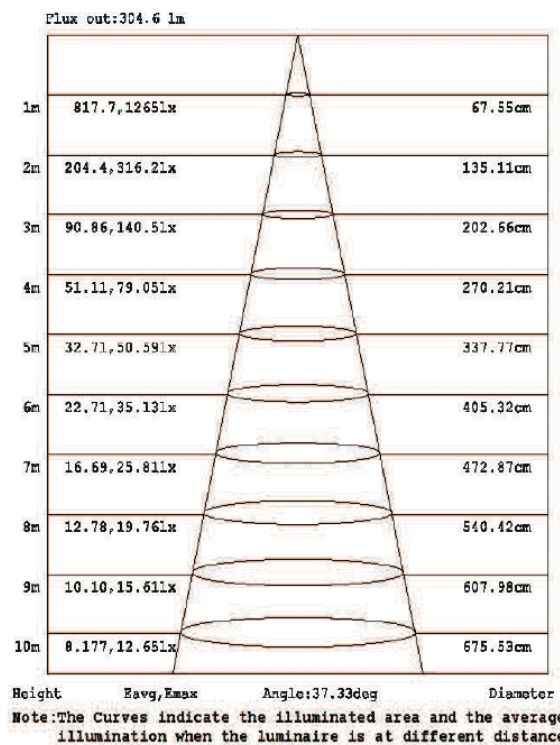
## • COB Down Light-R

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 37.5 DEG

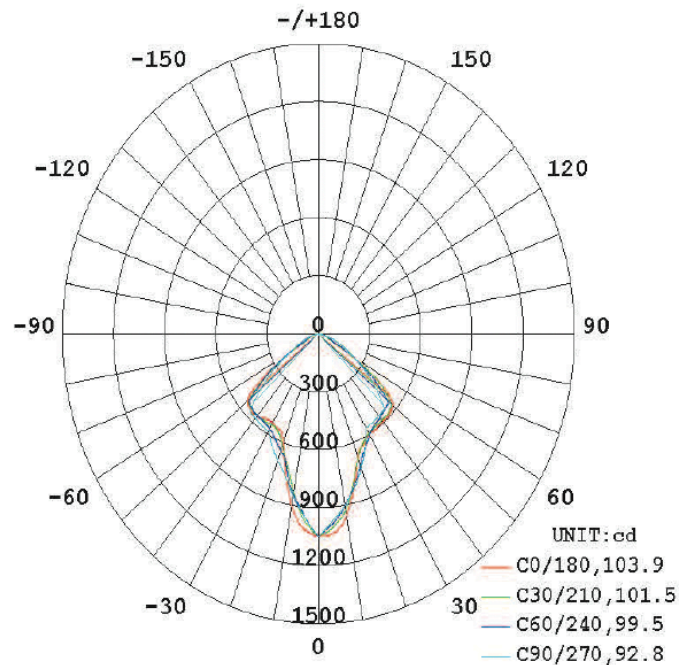
### Illuminance at a Distance





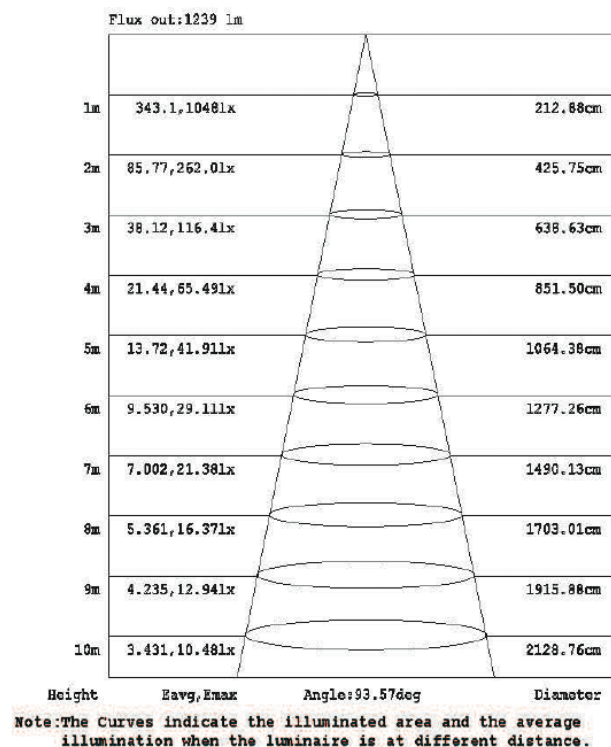
## • COB Down Light-R

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



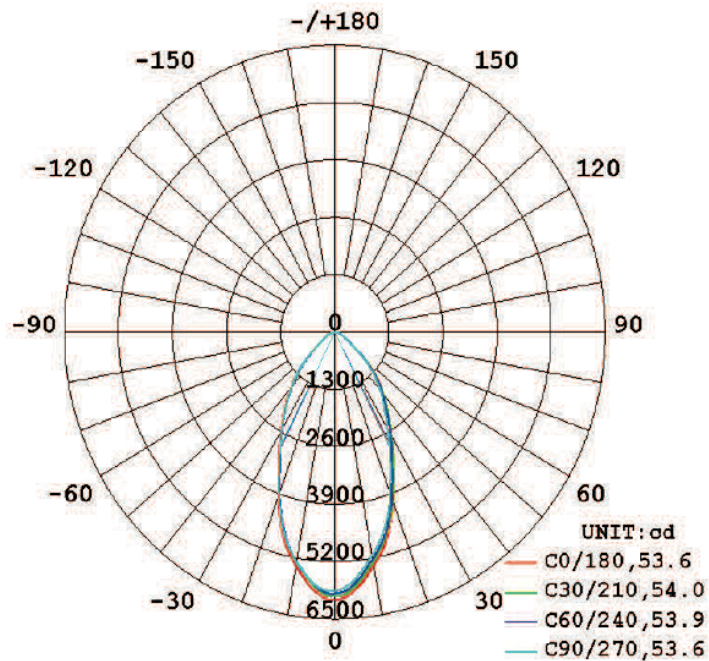
AVERAGE BEAM ANGLE (50%) : 99.4 DEG

### Illuminance at a Distance



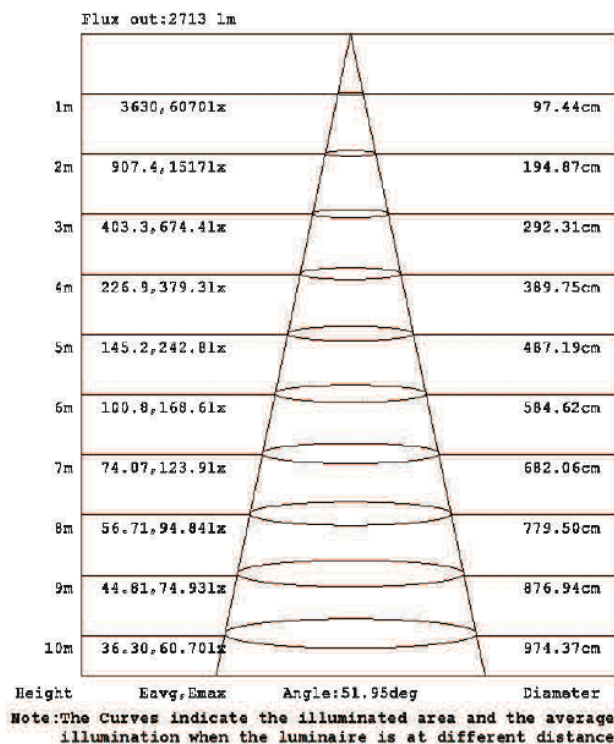
## • COB Down Light-R

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

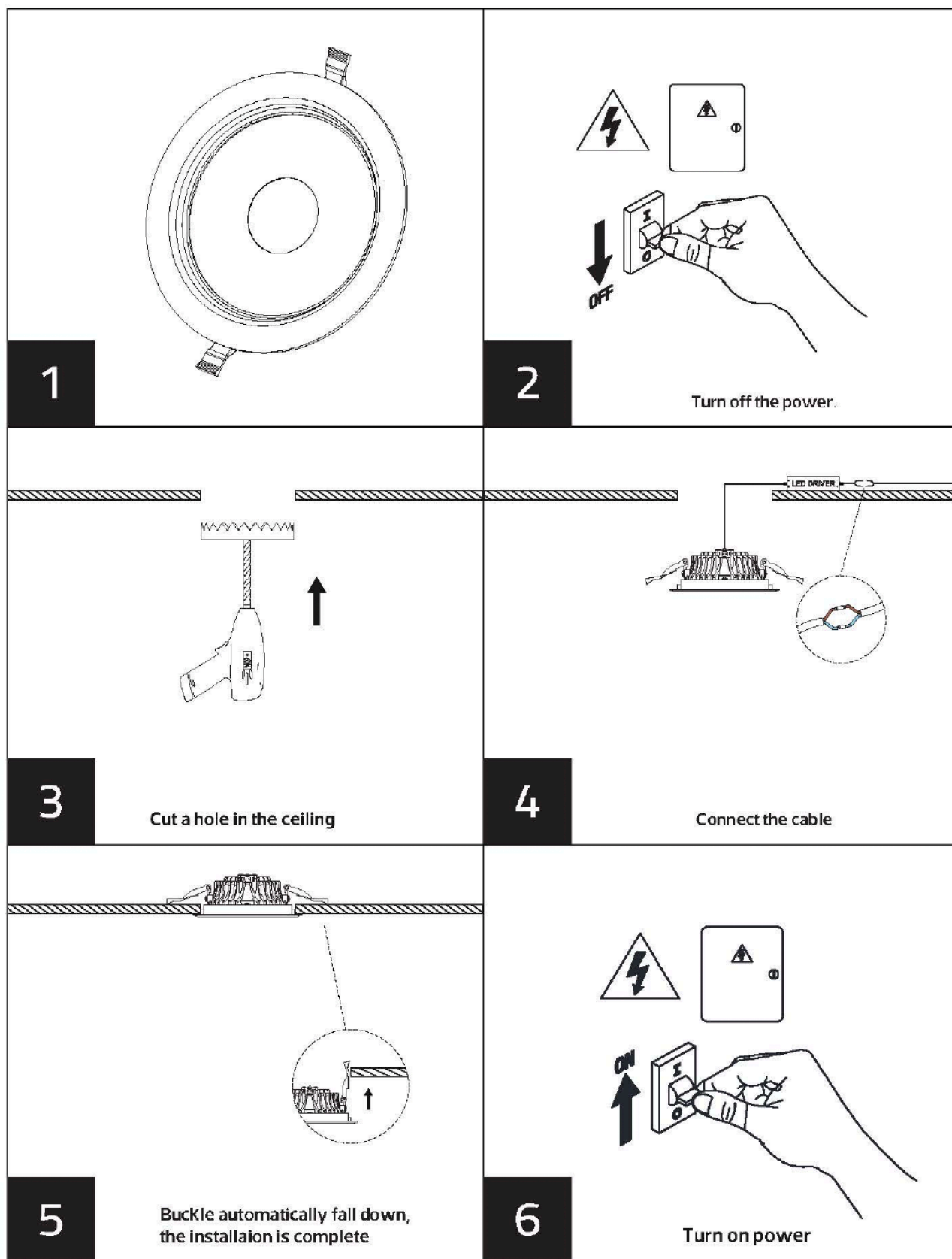


AVERAGE BEAM ANGLE (50%) : 53.8 DEG

### Illuminance at a Distance



## ● COB Down Light-R



## • Surface Panel Light-R



درجة الوضوح - CRI > 80



ساعات التشغيل 30,000 h



درجة اللون 3000K, 4000K, 6500K



معامل الطاقة > 0.9

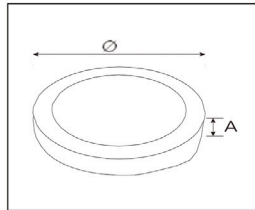
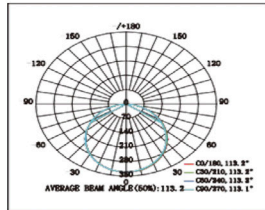
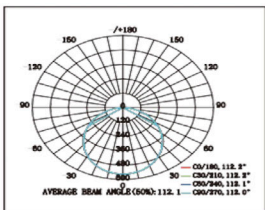
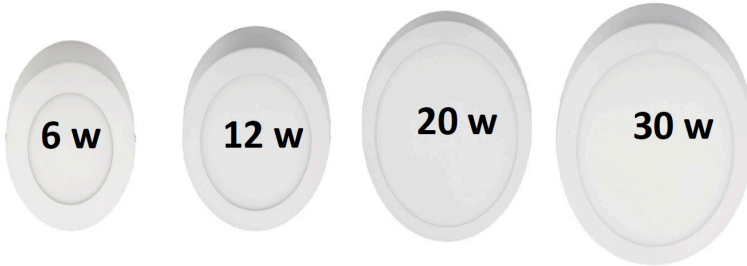


نوع الشريحة SMD



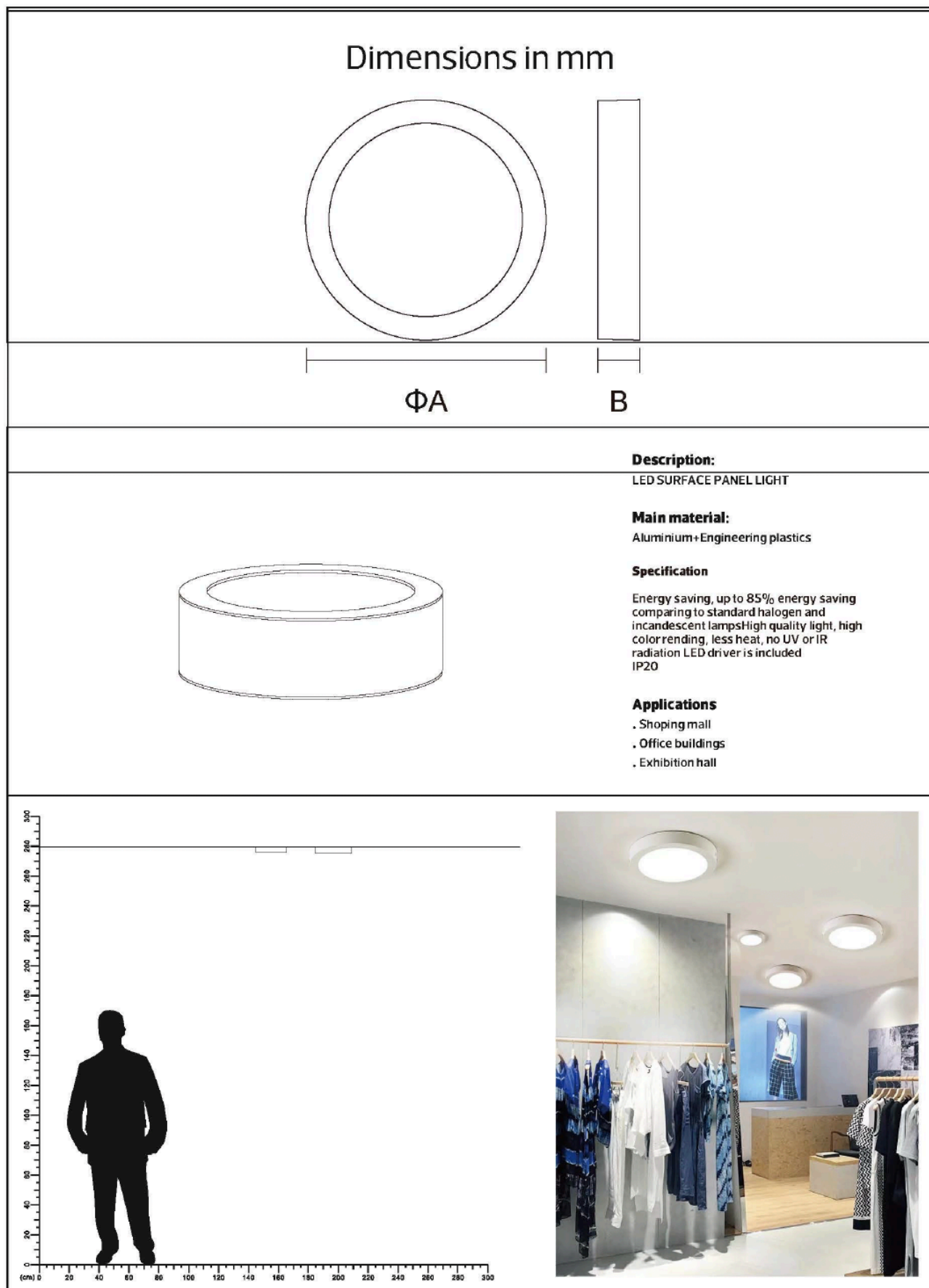
مادة التصنيع ألومنيوم

| Code    | Power | Voltage   | Size   | IP | Lumin / W |
|---------|-------|-----------|--------|----|-----------|
| FLSP.6  | 6W    | 110 / 220 | 100 mm | 20 | 480 L     |
| FLSP.12 | 12W   | 110 / 220 | 150 mm | 20 | 960 L     |
| FLSP.20 | 20W   | 110 / 220 | 200 mm | 20 | 1600 L    |
| FLSP.30 | 30W   | 110 / 220 | 300 mm | 20 | 2400 L    |



AI Generated

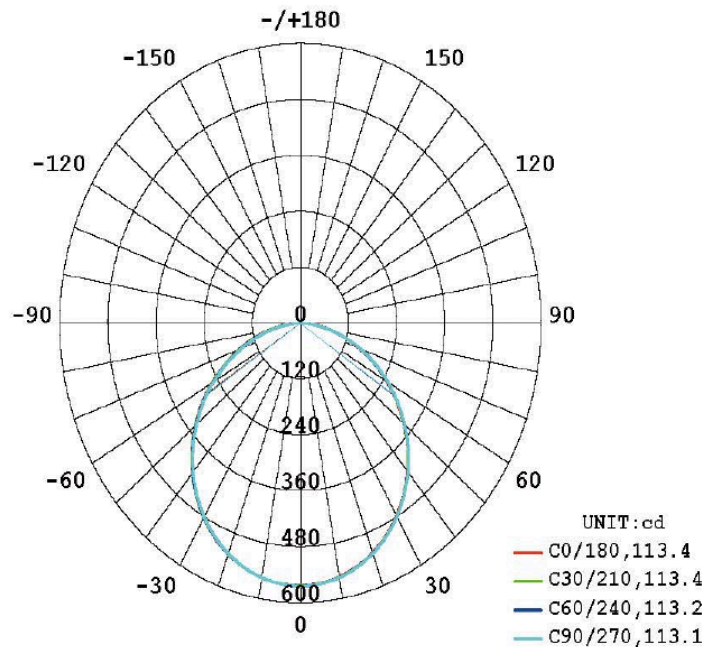
## • Surface Panel Light-R





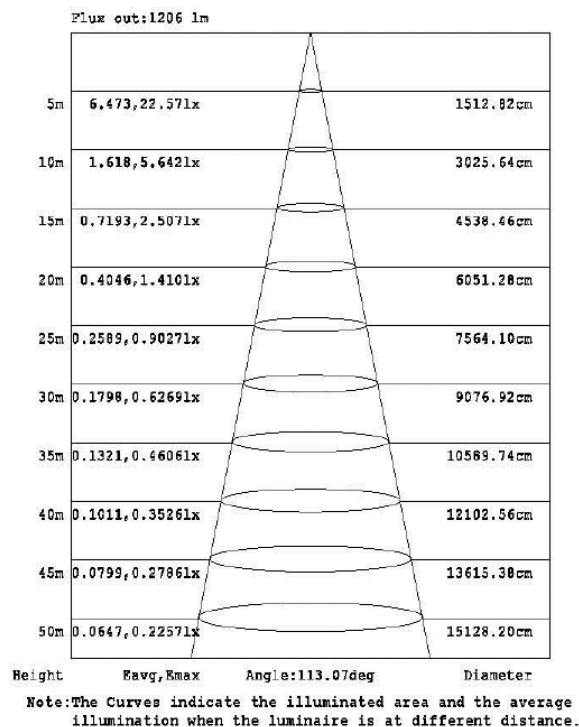
## • Surface Panel Light-R

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



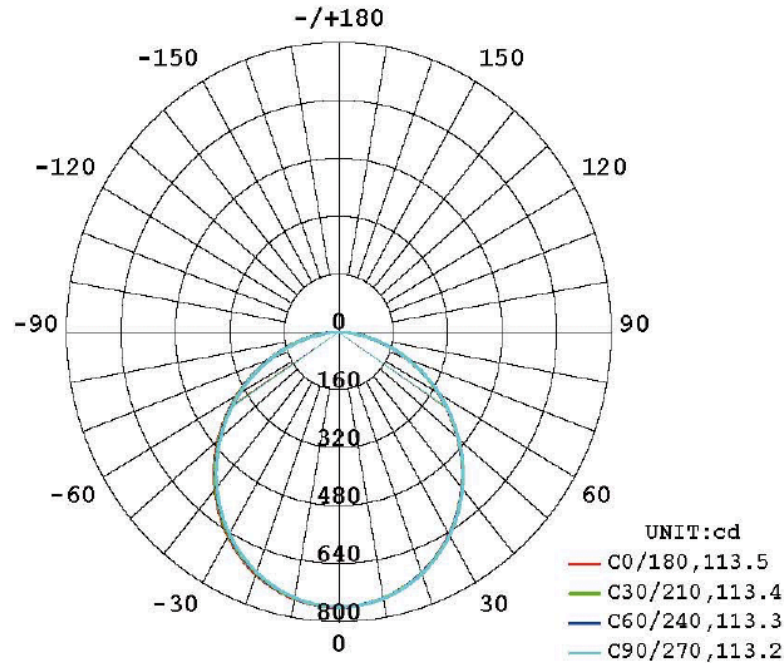
AVERAGE BEAM ANGLE(50%) :113.3 DEG

### Illuminance at a Distance



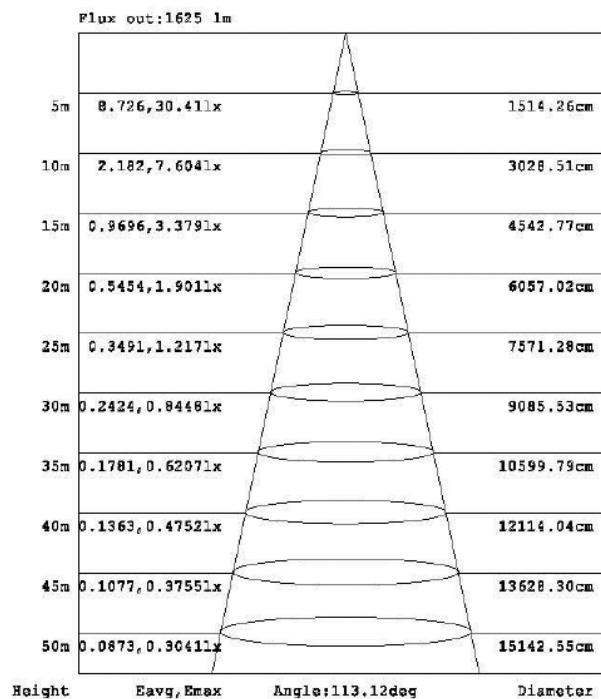
## ● Surface Panel Light-R

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

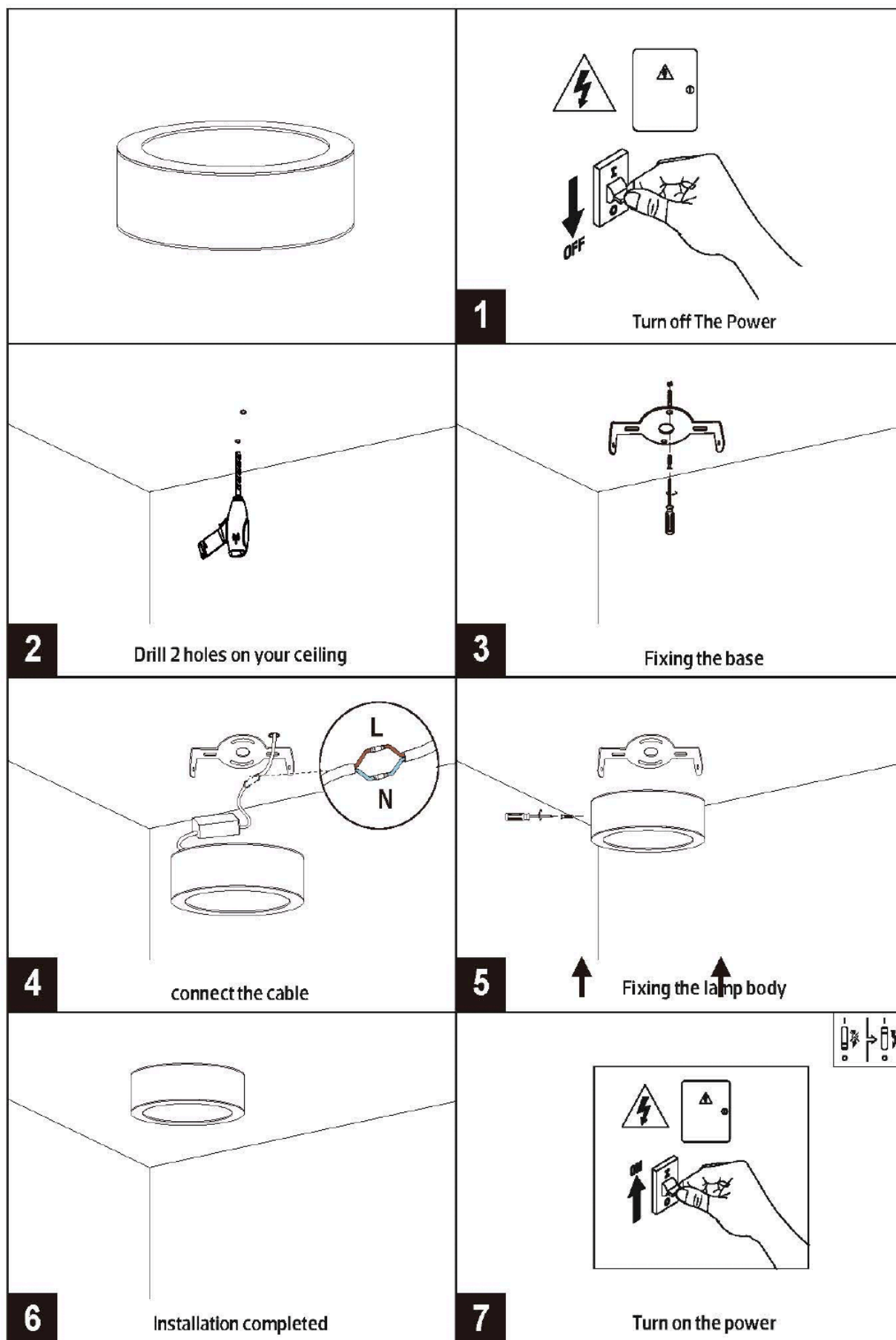


AVERAGE BEAM ANGLE (50%) : 113.4 DEG

### Illuminance at a Distance



## • Surface Panel Light-R



## • Surface Panel Light-S

👁️ CRI - درجة الوضوح | **>80**

🕒 ساعات التشغيل | **30,000 h**

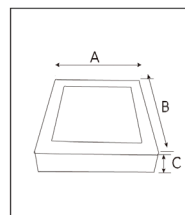
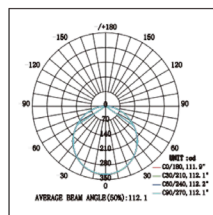
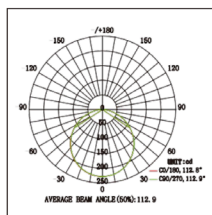
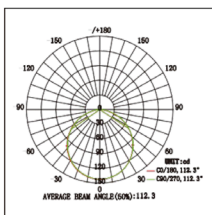
📐 درجة اللون | **3000K, 4000K, 6500K**

⚡ معامل الطاقة | **> 0.9**

🔧 نوع الشريحة | **SMD**

📐 زاوية الانتشار | **120 °**

| Code   | Power | Voltage   | Size    | IP | Lumin / W |
|--------|-------|-----------|---------|----|-----------|
| SPS.6  | 6W    | 110 / 220 | 4 inch  | 20 | 480 L     |
| SPS.12 | 12W   | 110 / 220 | 6 inch  | 20 | 560 L     |
| SPS.20 | 20W   | 110 / 220 | 8 inch  | 20 | 1600 L    |
| SPS.30 | 30W   | 110 / 220 | 10 inch | 20 | 2400 L    |





## • Strip Light - 2 Lines

درجة الوضوح - CRI | **>80**ساعات التشغيل | **30,000 h**درجة اللون | **3000K, 4000K, 6500K**معامل الطاقة | **> 0.9**نوع الشريحة | **2835**عدد الليد / متر | **180 L**

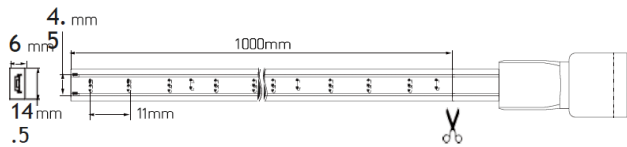
| Code    | Power | Voltage   | Size  | IP | Lumin / W |
|---------|-------|-----------|-------|----|-----------|
| FL.3000 | 15W   | 220 - 240 | 20 cm | 65 | 1400 L    |
| FL.4000 | 15W   | 220 - 240 | 20 cm | 65 | 1400 L    |
| FL.6500 | 15W   | 220 - 240 | 20 cm | 65 | 1400 L    |



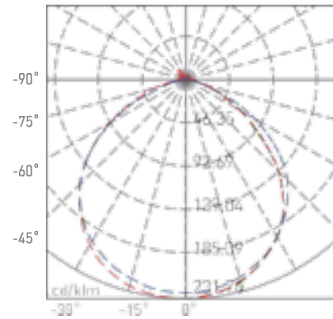


## • Strip Light - 2 Lines

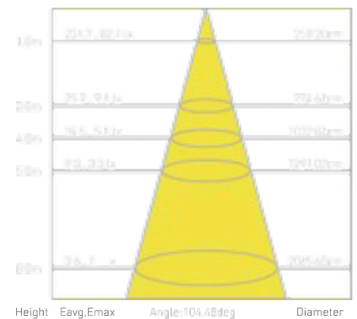
### Dimensions in mm



POLAR AND CONE DIAGRAM STRIP



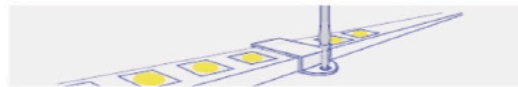
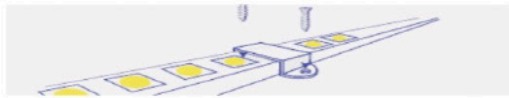
PHOTOMETRIC OF 1M STRIP



### Installation step

**⚠ Before finish the installation , do not connect the power**

1. According to practical demand , Fix the strip with clip and screws in needed place  
(The strip is good flexibility for any shape)

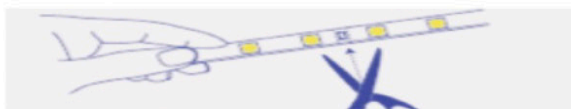


2. Use shape pin to connect the strip and power supply cord .Then glue the interface



**⚠ Must use the designative glue to glue the interface**

3. Cut the strip according to your requirement (each 1 meter can be cut for 220V strip . )



**⚠ Detail cutting mark mentioned in next page**

4. Close the strip with end cap and glue with the designative glue for safety and waterproof



**⚠ Must use the designative glue to glue the interface**

**RoHS CE**

## • Strip Light - Waterproof

درجة الوضوح - CRI | >80

ساعات التشغيل | 30,000 h

درجة اللون | 3000K, 4000K, 6500K

معامل الطاقة | > 0.9

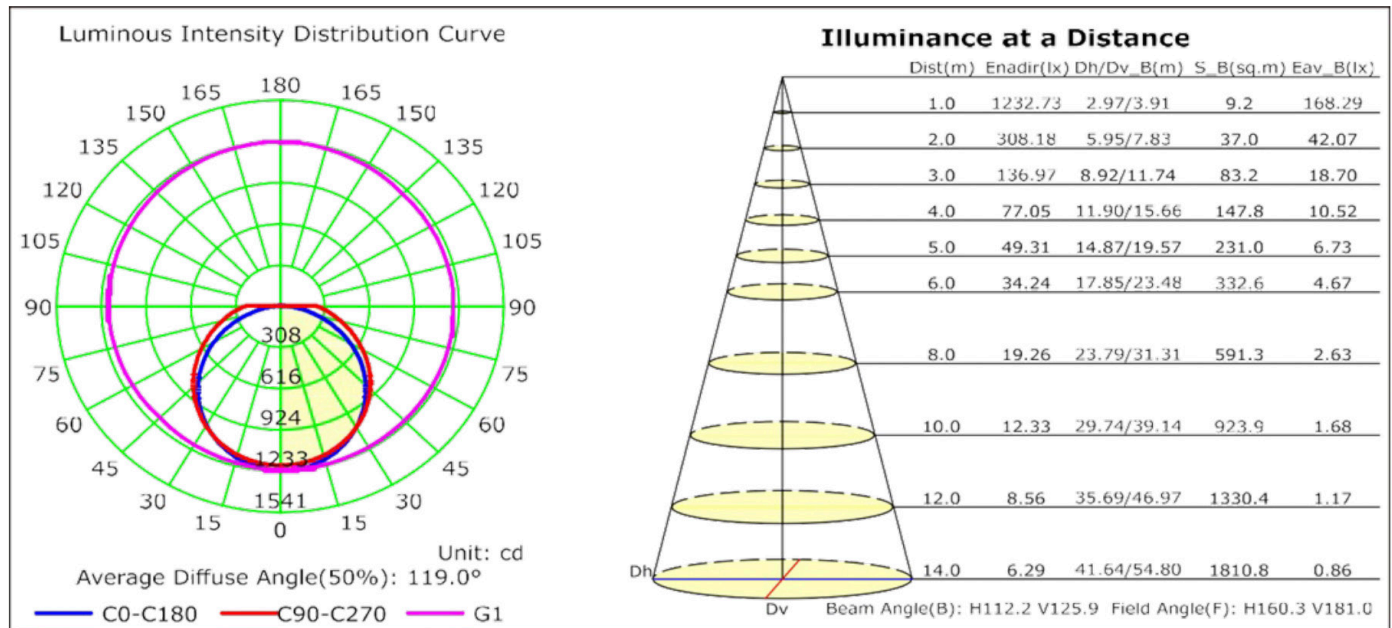
نوع الشريحة | 2835

عدد الليد / متر | 120 L

| Code    | Power | Voltage   | Size  | IP | Lumin / W |
|---------|-------|-----------|-------|----|-----------|
| FL.3000 | 10W   | 220 - 240 | 20 cm | 65 | 1400 L    |
| FL.4000 | 10W   | 220 - 240 | 20 cm | 65 | 1400 L    |
| FL.6500 | 10W   | 220 - 240 | 20 cm | 65 | 1400 L    |



## • Strip Light - Waterproof



Description:  
LED ROPE LIGHT

Main material:  
aluminum+PC cover  
engineering plastic High quality aluminum  
spherical reflector for soft and comfortable  
light.

Specification:  
Energy saving, up to 85% energy saving  
comparing to standard halogen and  
incandescent lamps  
Long life, up to 50,000 hours  
High quality light, high color  
rendering, less heat, no UV or IR radiation

Applications  
Shopping mall  
Office buildings, exhibition hall  
and so on public lighting places  
. Domestic

## • Strip Light - COB

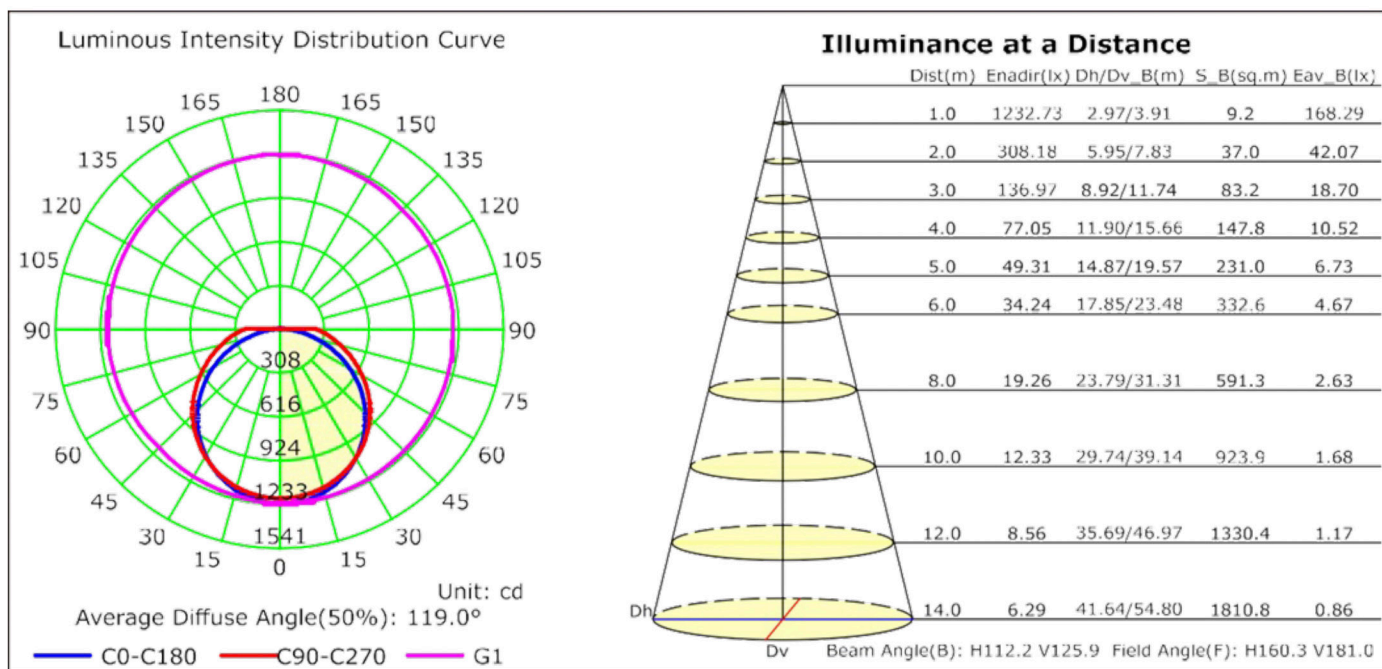
درجة الوضوح - CRI | **>80**ساعات التشغيل | **30,000 h**درجة اللون | **3000K, 4000K, 6500K**نوع الشريحة | **2835**معامل الطاقة | **> 0.9**

| Code    | Power | Voltage   | Size  | IP | Lumin / W |
|---------|-------|-----------|-------|----|-----------|
| FL.3000 | -     | 220 - 240 | 50 cm | 20 | -         |
| FL.4000 | 10W   | 220 - 240 | 50 cm | 20 | -         |
| FL.6500 | 10W   | 220 - 240 | 50 cm | 20 | -         |

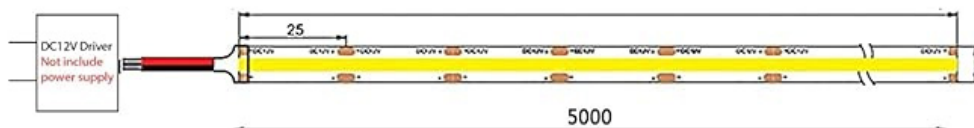




## • Strip Light - COB



## How to Use COB LED Strip Light





## • Track Light - COB



درجة الوضوح - CRI | &gt;80



ساعات التشغيل | 30,000 h



درجة اللون | 3000K, 4000K, 6500K



نوع الشريحة | COB



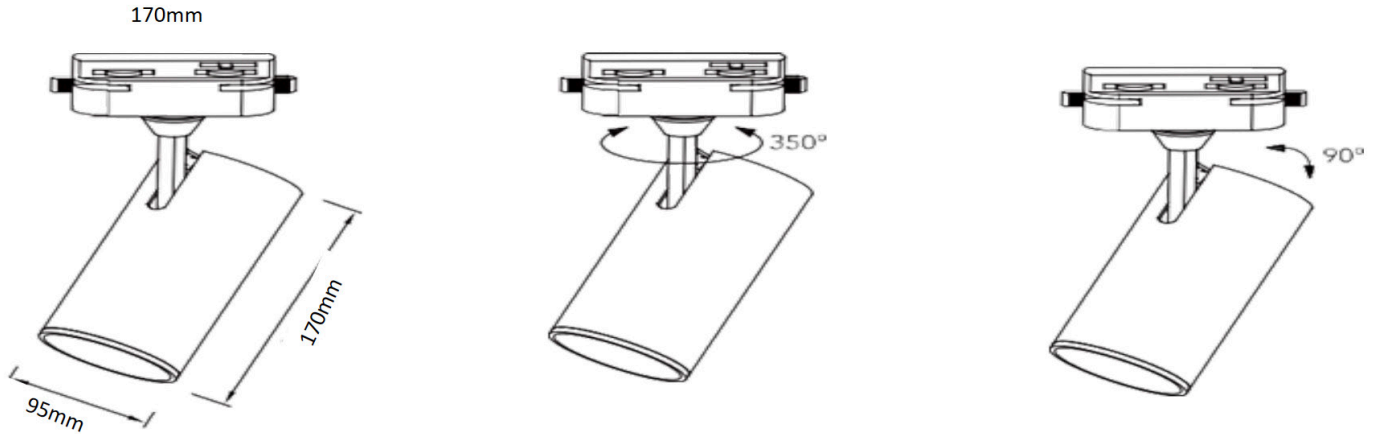
داخلي | نوعه

| Code      | Power | Voltage   | Size           | IP | Lumin / W |
|-----------|-------|-----------|----------------|----|-----------|
| FL.TD30WH | 30W   | 110 / 240 | 170 x 95 x 170 | 20 | 2400 L    |
| FL.TD30WW | 30W   | 110 / 240 | 170 x 95 x 170 | 20 | 2400 L    |



# • Track Light - COB

Aluminum body



## APPLICATION



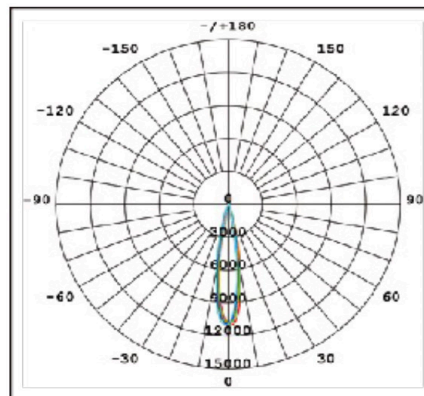
Description:  
LED Track Light

Main material:  
Engineering plastic high quality aluminum.

Specification:  
Energy saving, up to 85% energy saving comparing to standard halogen and in candescent lamps Long life, up to 30,000 hours High quality light, High color rendering, less heat, no UV or IR radiation Build-in LED driver.

### Applications

- Shopping mall
- Office buildings
- Exhibition hall



| Flux out: 11308 lm |                        |
|--------------------|------------------------|
| 1m                 | 7811.120651x 42.72cm   |
| 2m                 | 1953.30161x 85.44cm    |
| 3m                 | 867.9.13411x 128.16cm  |
| 4m                 | 488.2.754.11x 170.87cm |
| 5m                 | 312.8.482.61x 213.59cm |
| 6m                 | 217.8.335.11x 256.31cm |
| 7m                 | 159.4.246.21x 299.03cm |
| 8m                 | 122.8.188.51x 341.75cm |
| 9m                 | 96.43.148.91x 384.47cm |
| 10m                | 78.11.120.61x 427.18cm |

## • Magnetic Track Light - COB



درجة الوضوح - CRI | >80



ساعات التشغيل | 30,000 h



درجة اللون | 3000K, 4000K, 6500K



معامل الطاقة | > 0.9

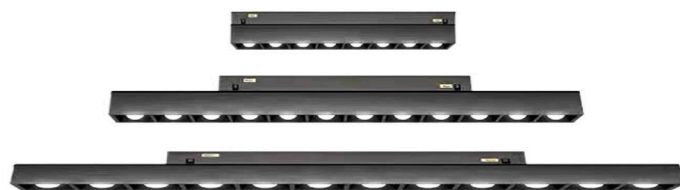
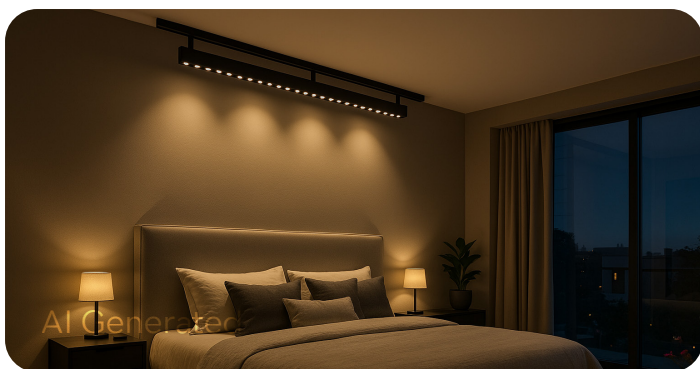


نوع الشريحة | COB



نوعه | داخلي

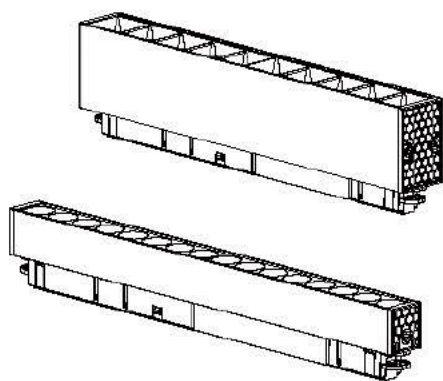
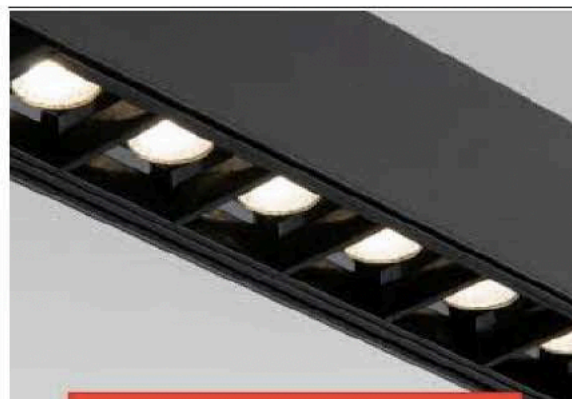
| Code       | Power | Voltage   | Size             | IP | Lumin / W |
|------------|-------|-----------|------------------|----|-----------|
| FL.12W/40K | 12W   | 110 / 240 | 215 x 22 x 25 mm | 20 | 876 L     |
| FL.18W/40K | 18W   | 110 / 240 | 322 x 22 x 25 mm | 20 | 1314 L    |
| FL.24W/40K | 24W   | 110 / 240 | 600 x 22 x 44 mm | 20 | 1752 L    |
| FL.30W/40K | 30W   | 110 / 240 | 900 x 22 x 44 mm | 20 | 2190 L    |



### About This Item

A premium product from Full Light, this magnetic laser lamp features anti-glare laser lenses, a durable aluminum body, and heat- and dust-resistant paint. Available in 3000K and 4000K with power options from 12W to 30W, it's easy to install on a 48V magnetic track. Its built-in transducer ensures lighting stability and longer lifespan. With a sleek black frame, 5-year warranty, and energy-saving performance, it's ideal for adding elegance to offices, homes, and shops.

## • Magnetic Track Light - COB

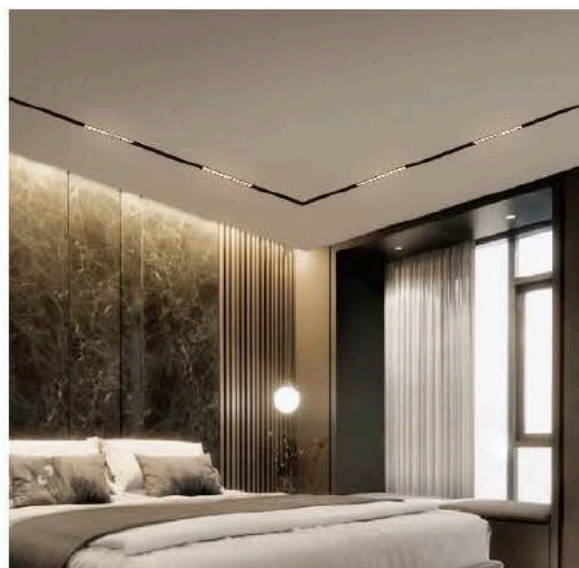
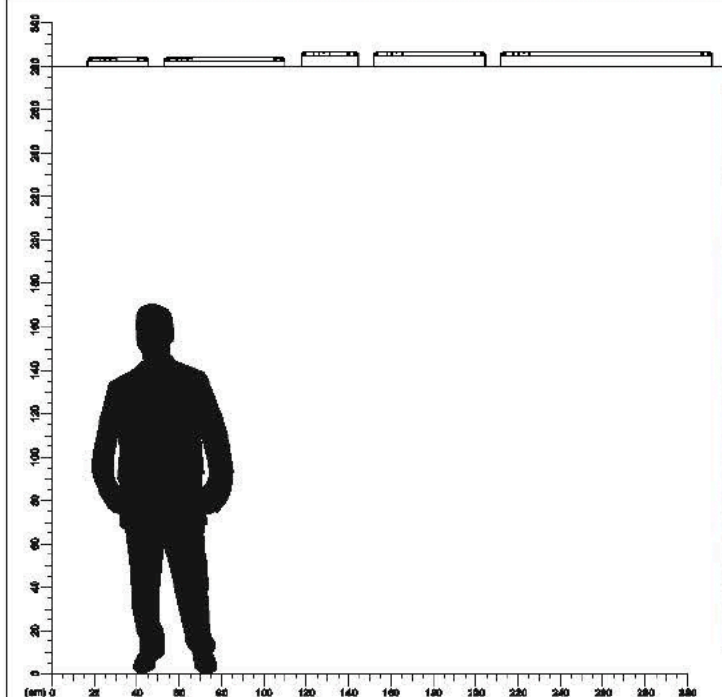


**Description:**  
LED Magnetic Track System

**Main material:**  
Aluminum shell, engineering plastic

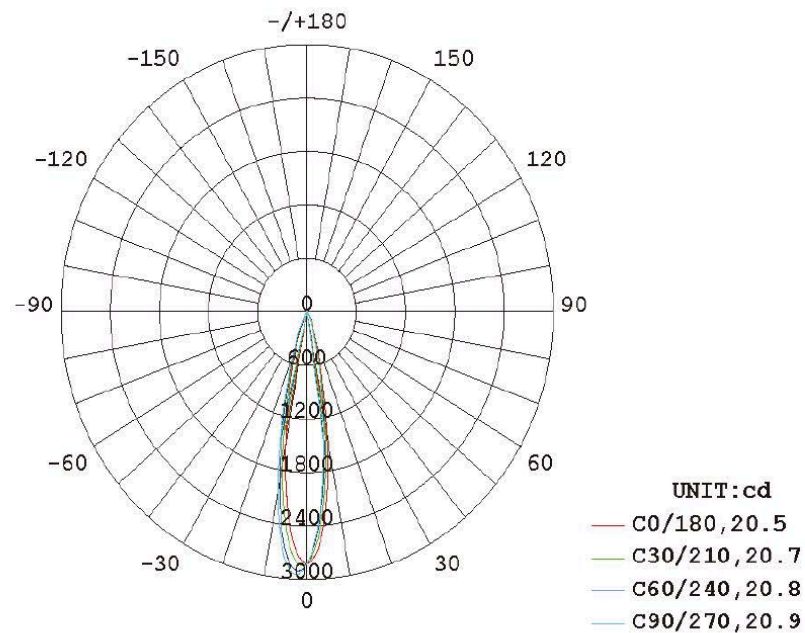
**Specification:**  
Energy saving, up to 85% energy saving comparing to standard halogen and incandescent lamps  
High quality light, high color rendering, less heat, no UV or IR radiation  
Build-in LED Driver

**Applications**  
. Office  
. Meeting room  
. Sitting room



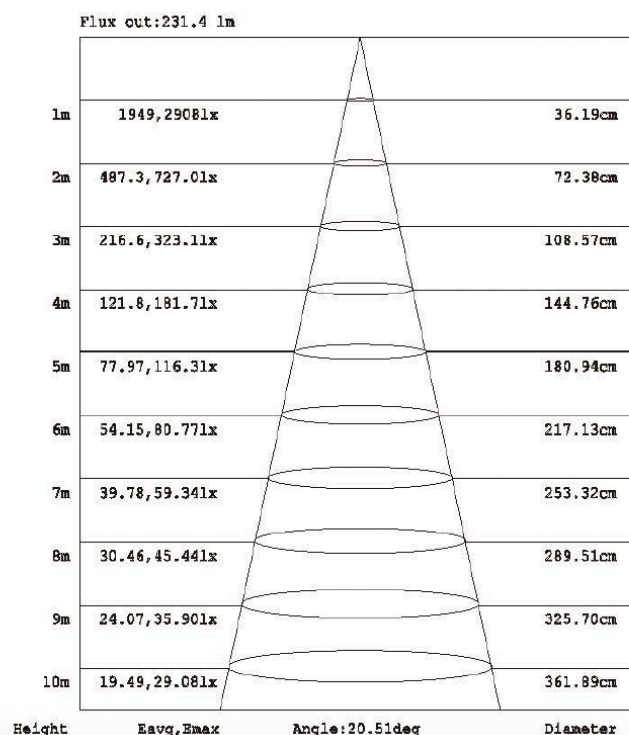
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 20.7 DEG

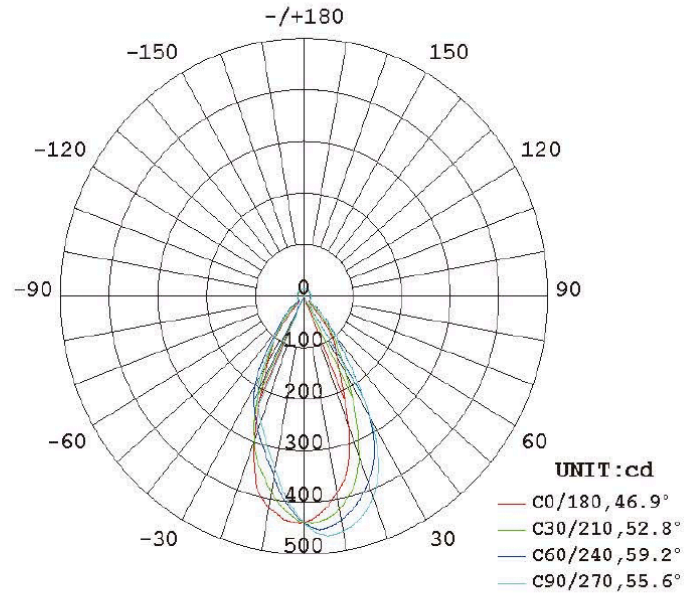
### Illuminance at a Distance





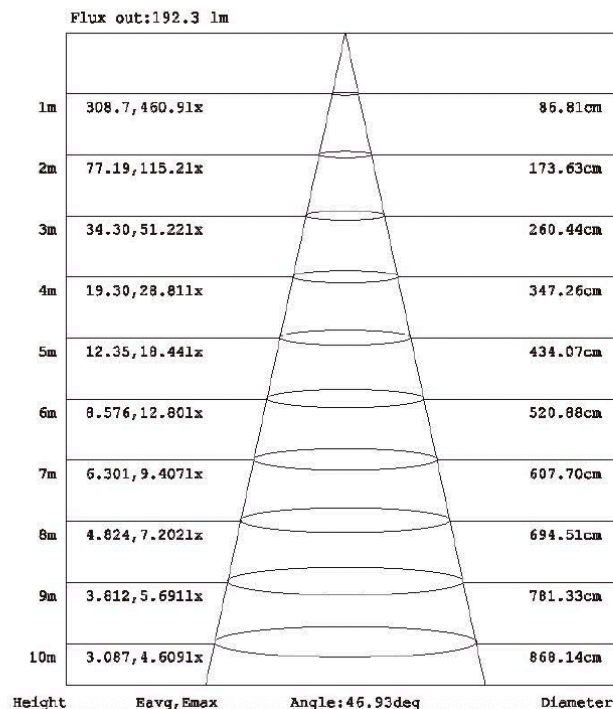
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



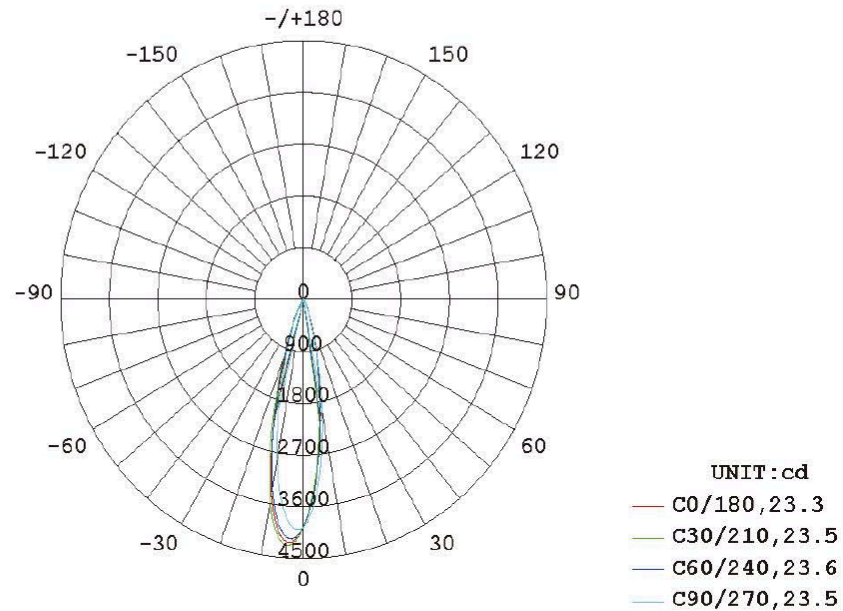
**AVERAGE BEAM ANGLE (50%) : 53.6 DEG**

### Illuminance at a Distance



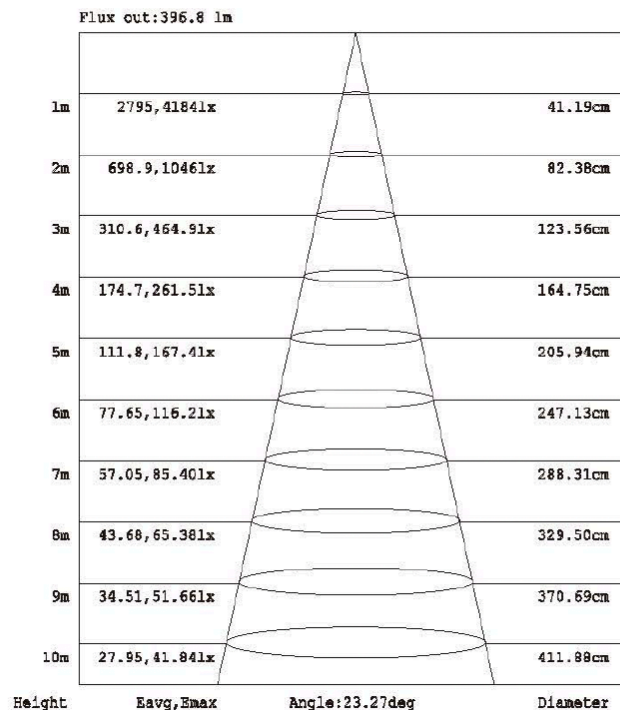
## ● Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



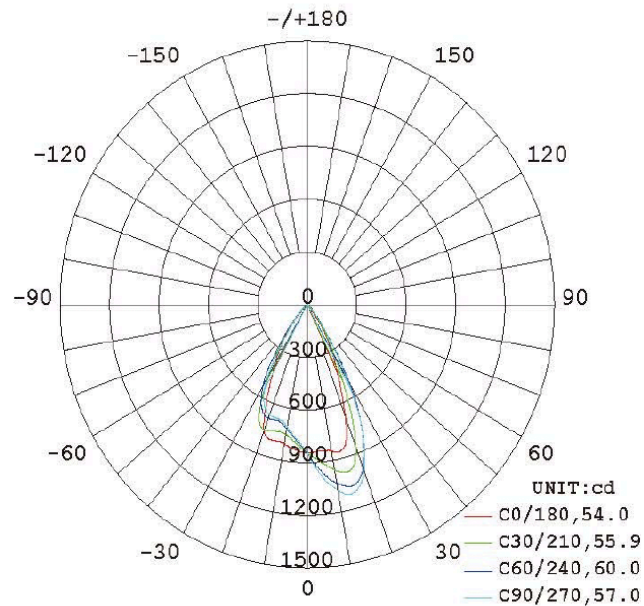
AVERAGE BEAM ANGLE (50%) : 23.5 DEG

### Illuminance at a Distance



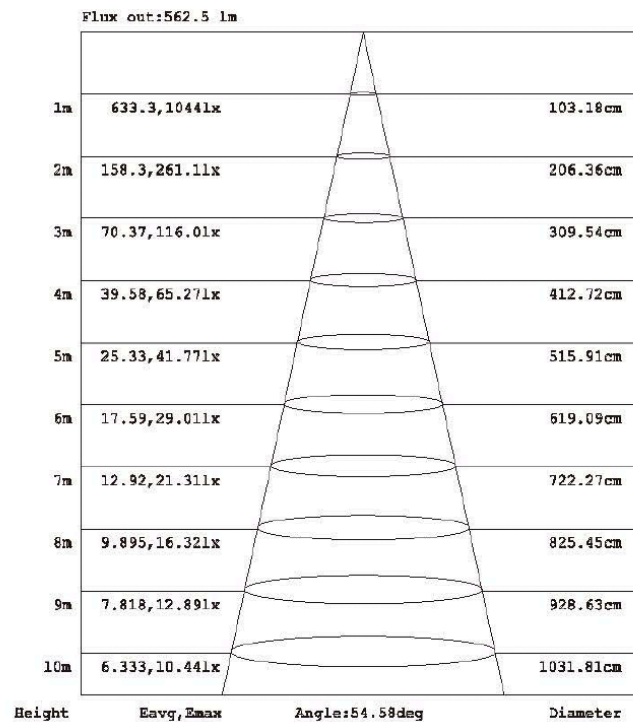
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



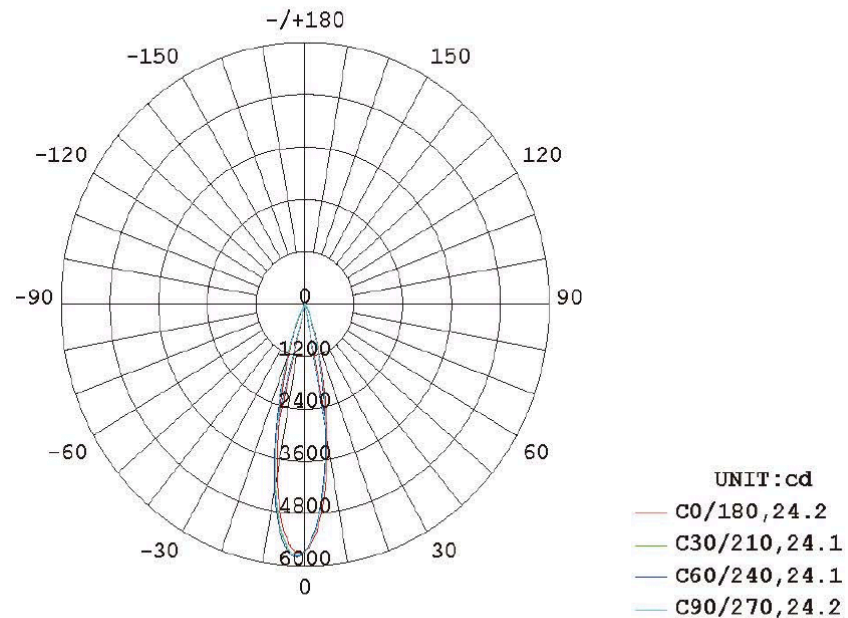
AVERAGE BEAM ANGLE (50%) : 56.7 DEG

### Illuminance at a Distance



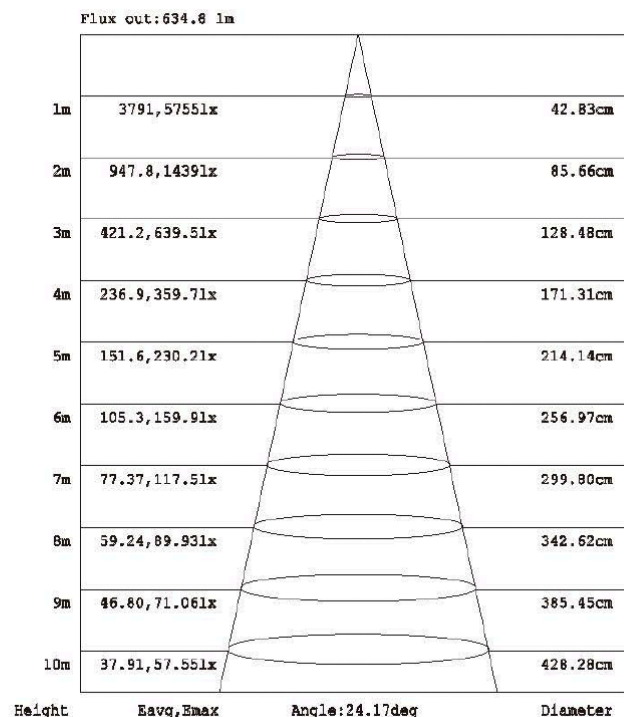
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



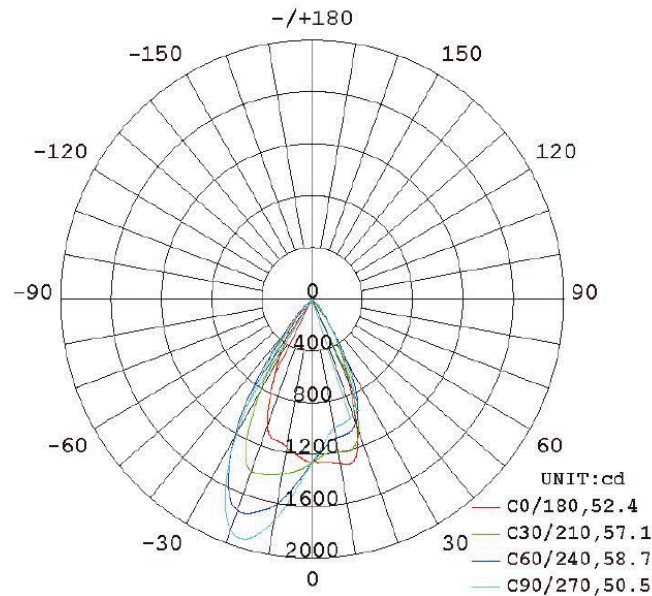
AVERAGE BEAM ANGLE (50%) : 24.2 DEG

### Illuminance at a Distance



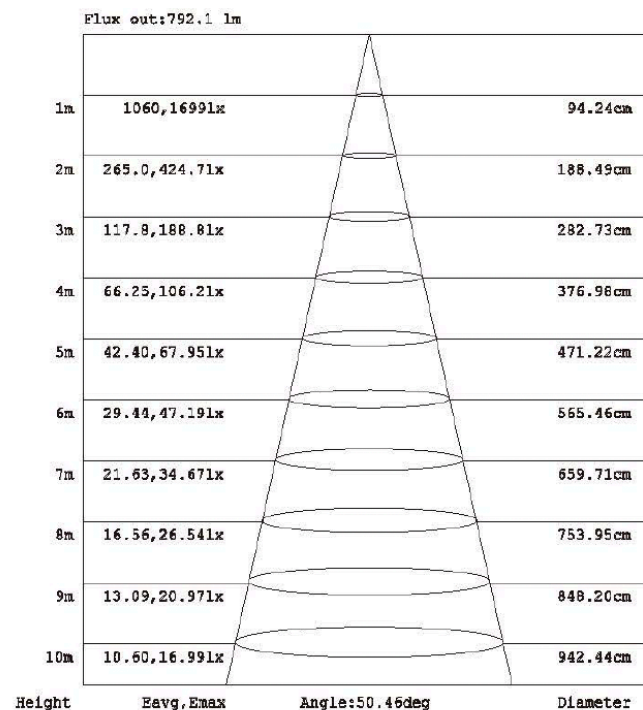
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



**AVERAGE BEAM ANGLE (50%) : 54.7 DEG**

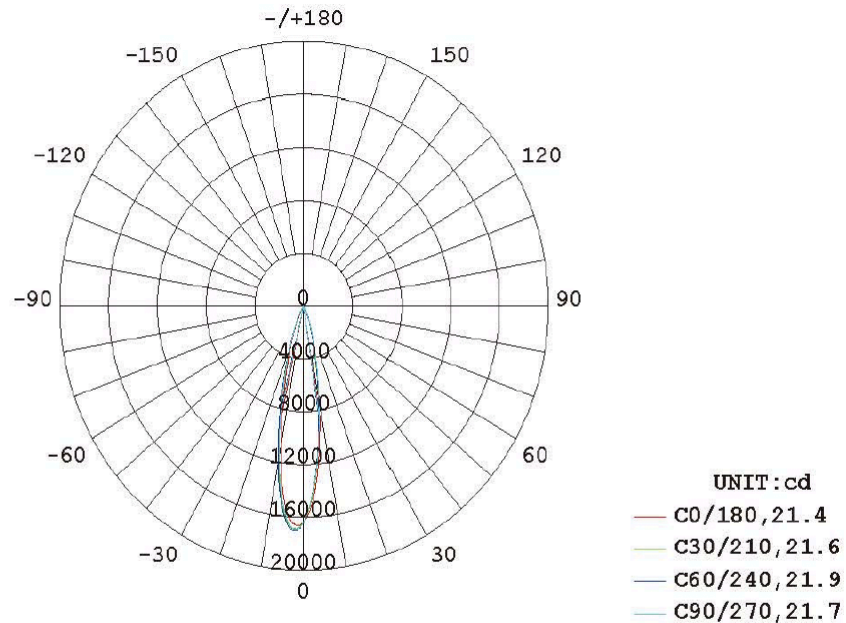
### Illuminance at a Distance





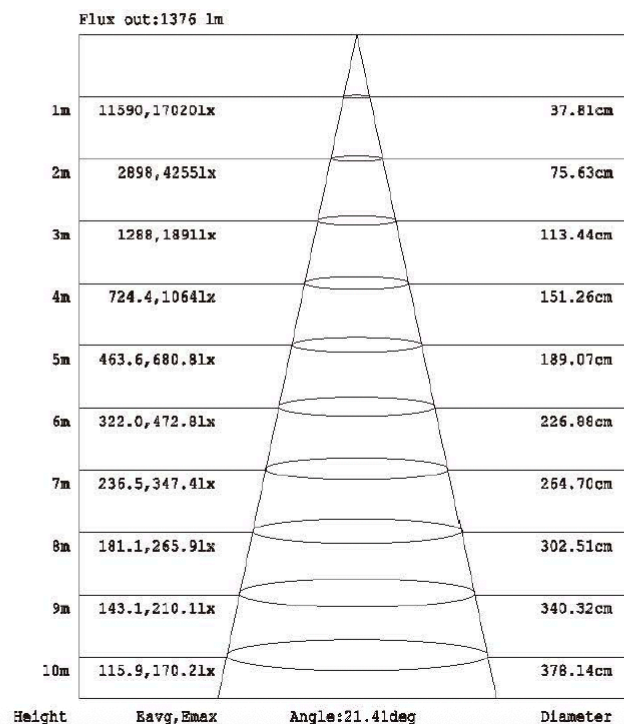
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



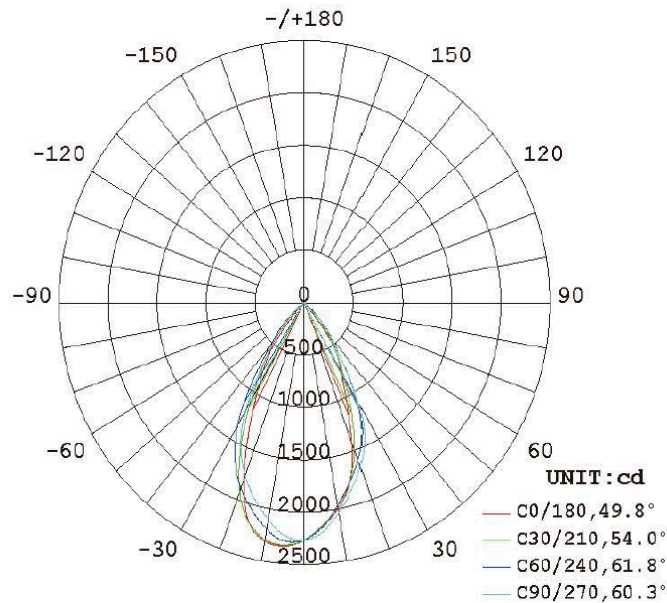
AVERAGE BEAM ANGLE (50%) : 21.6 DEG

### Illuminance at a Distance



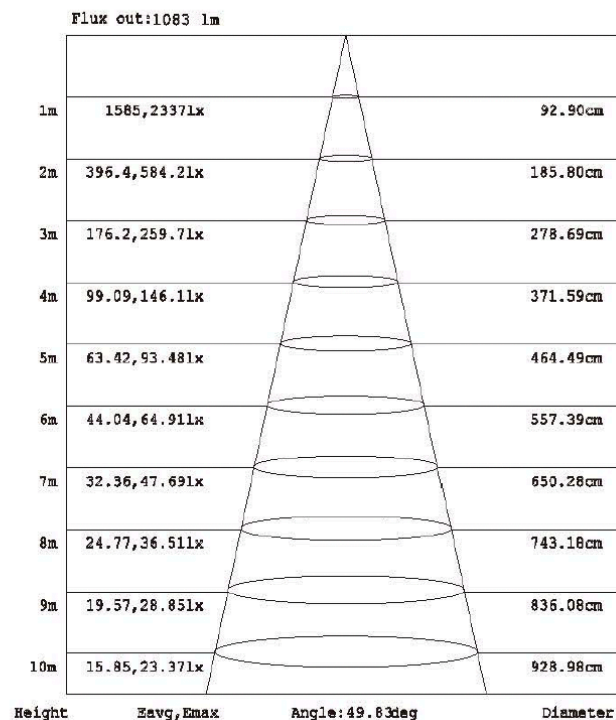
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



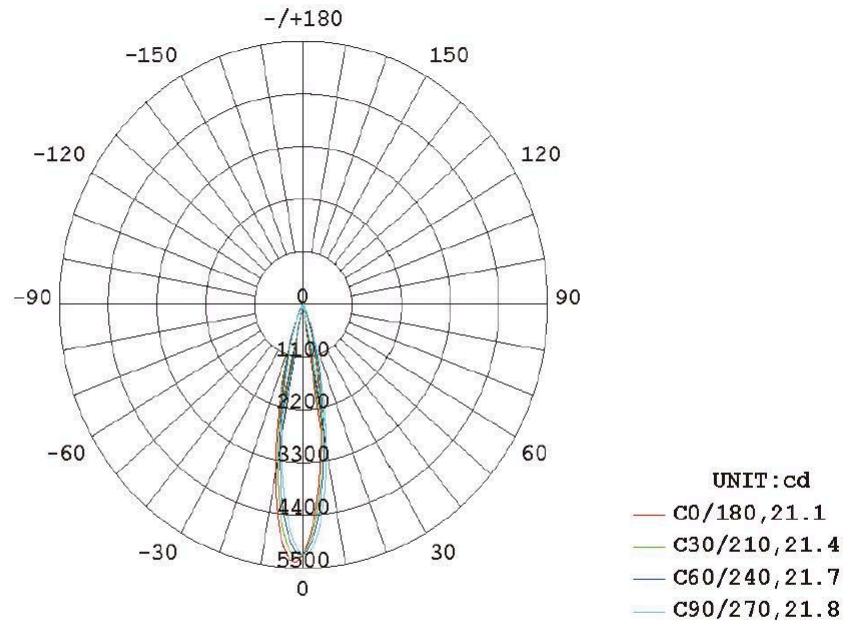
AVERAGE BEAM ANGLE (50%) : 56.5 DEG

### Illuminance at a Distance



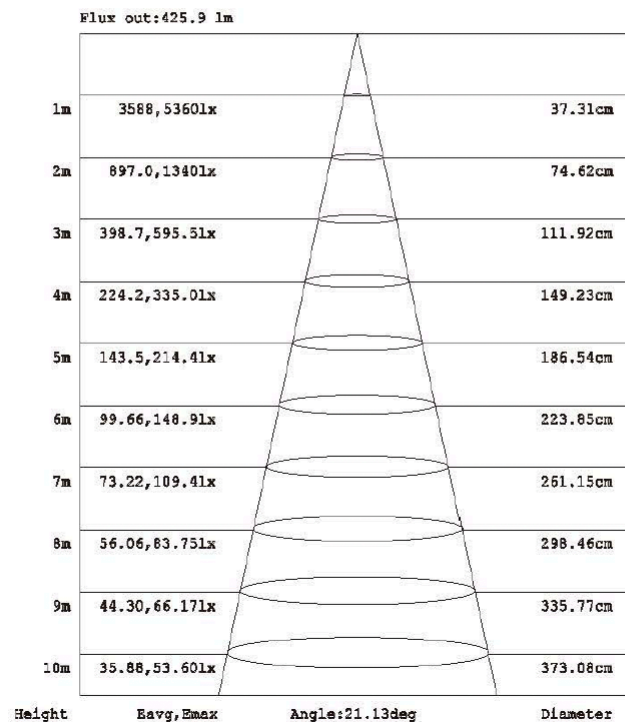
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



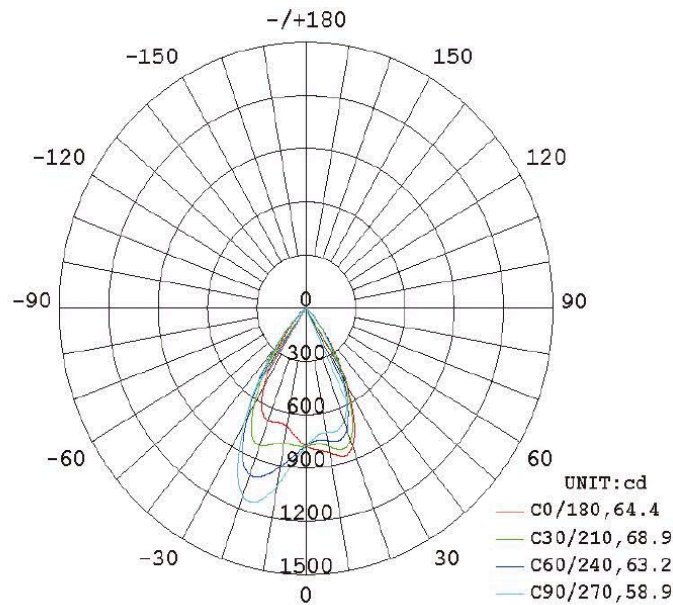
AVERAGE BEAM ANGLE (50%) : 21.5 DEG

### Illuminance at a Distance



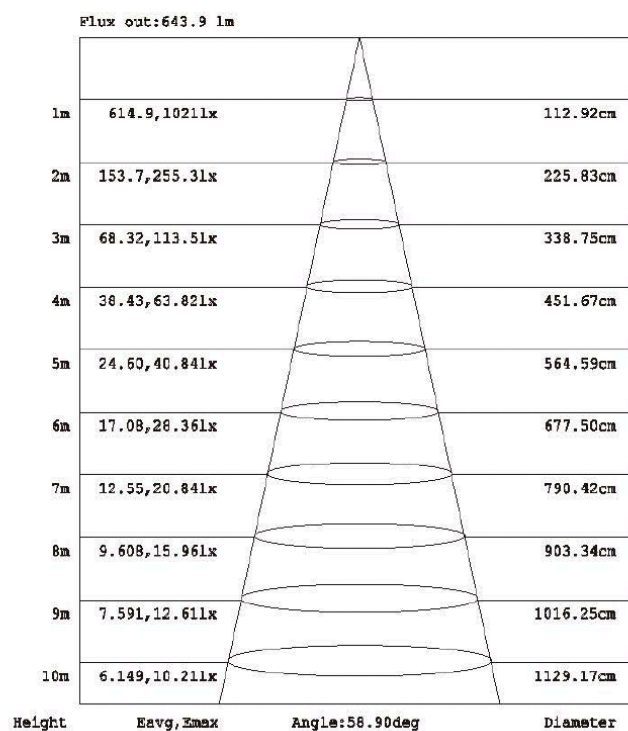
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



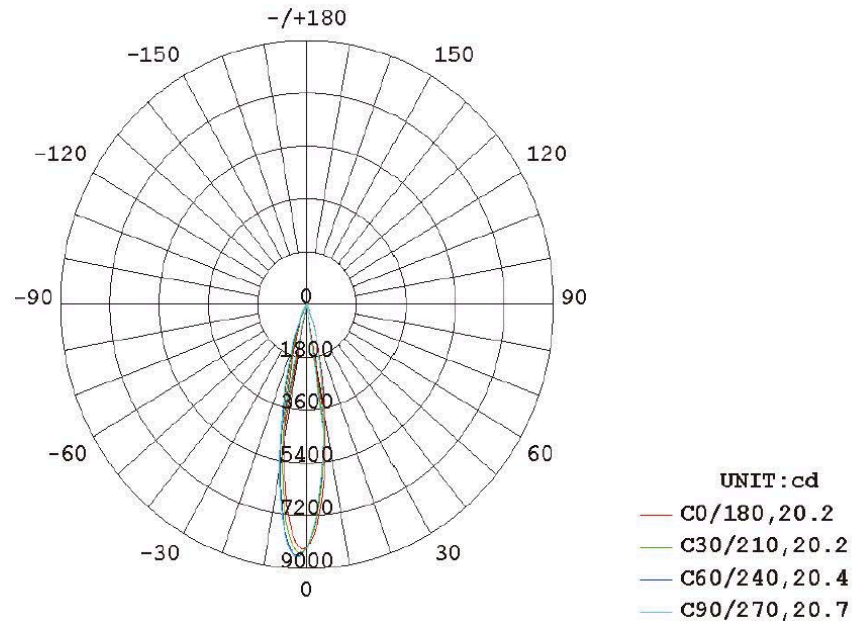
**AVERAGE BEAM ANGLE (50%) : 63.9 DEG**

### Illuminance at a Distance



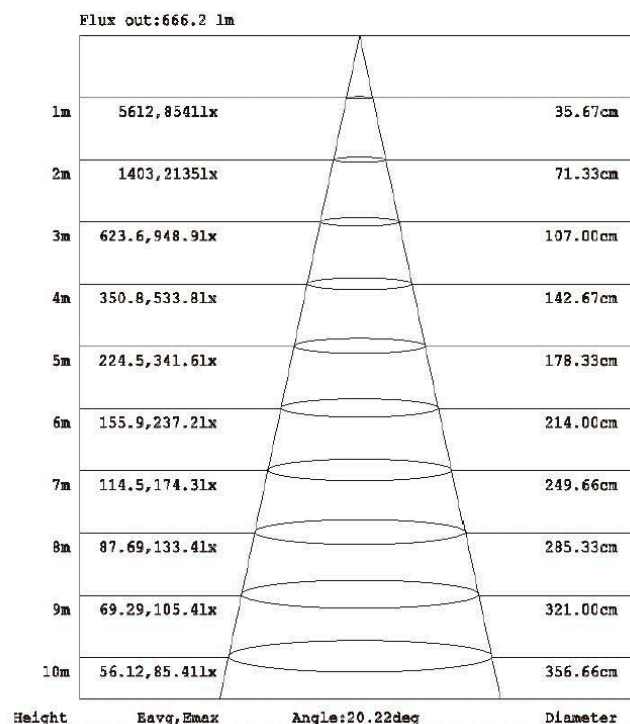
## • Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%): 20.4 DEG

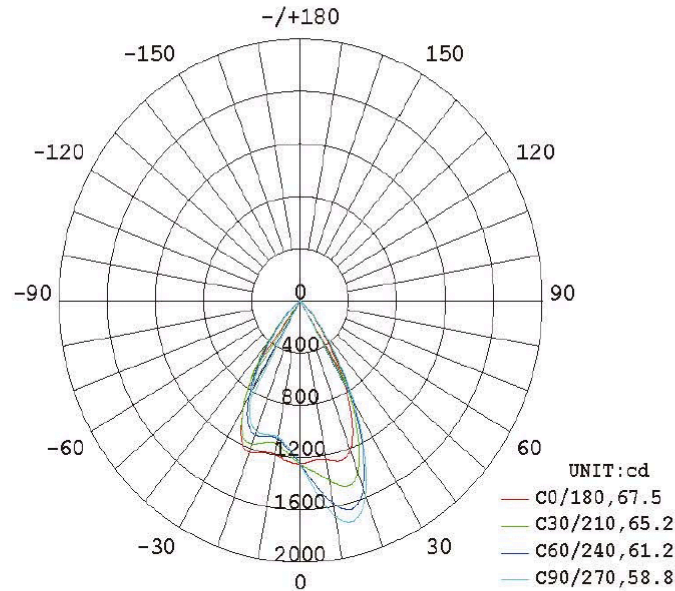
### Illuminance at a Distance





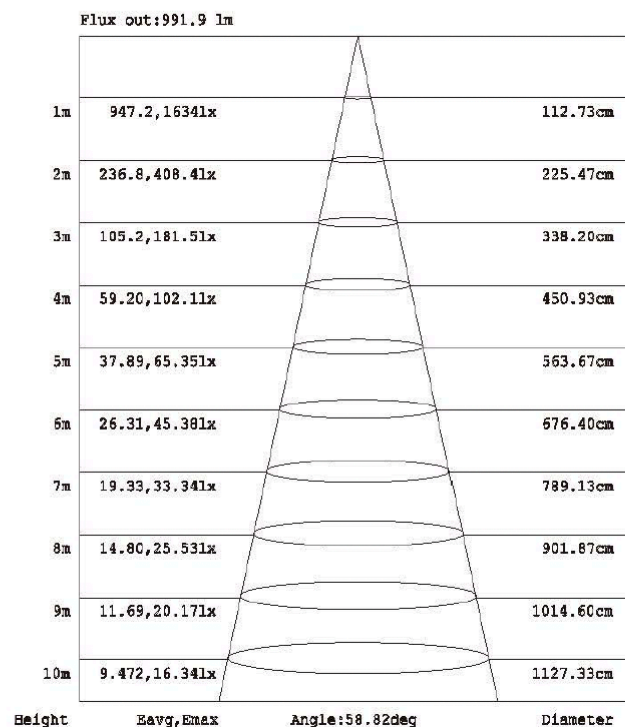
## ● Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



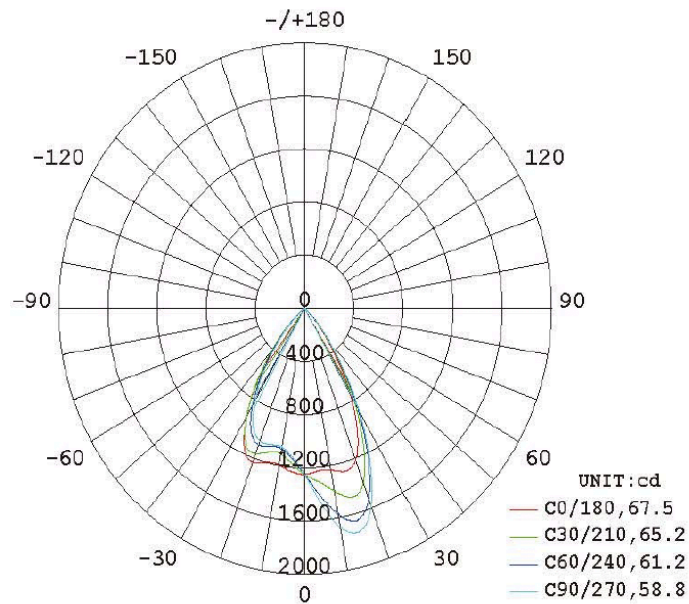
**AVERAGE BEAM ANGLE (50%) : 63.2 DEG**

### Illuminance at a Distance



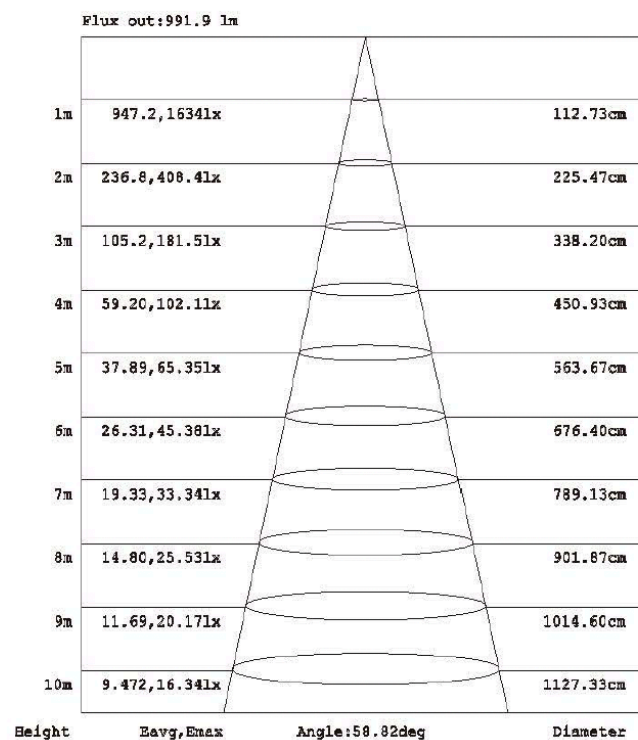
## ● Magnetic Track Light - COB

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

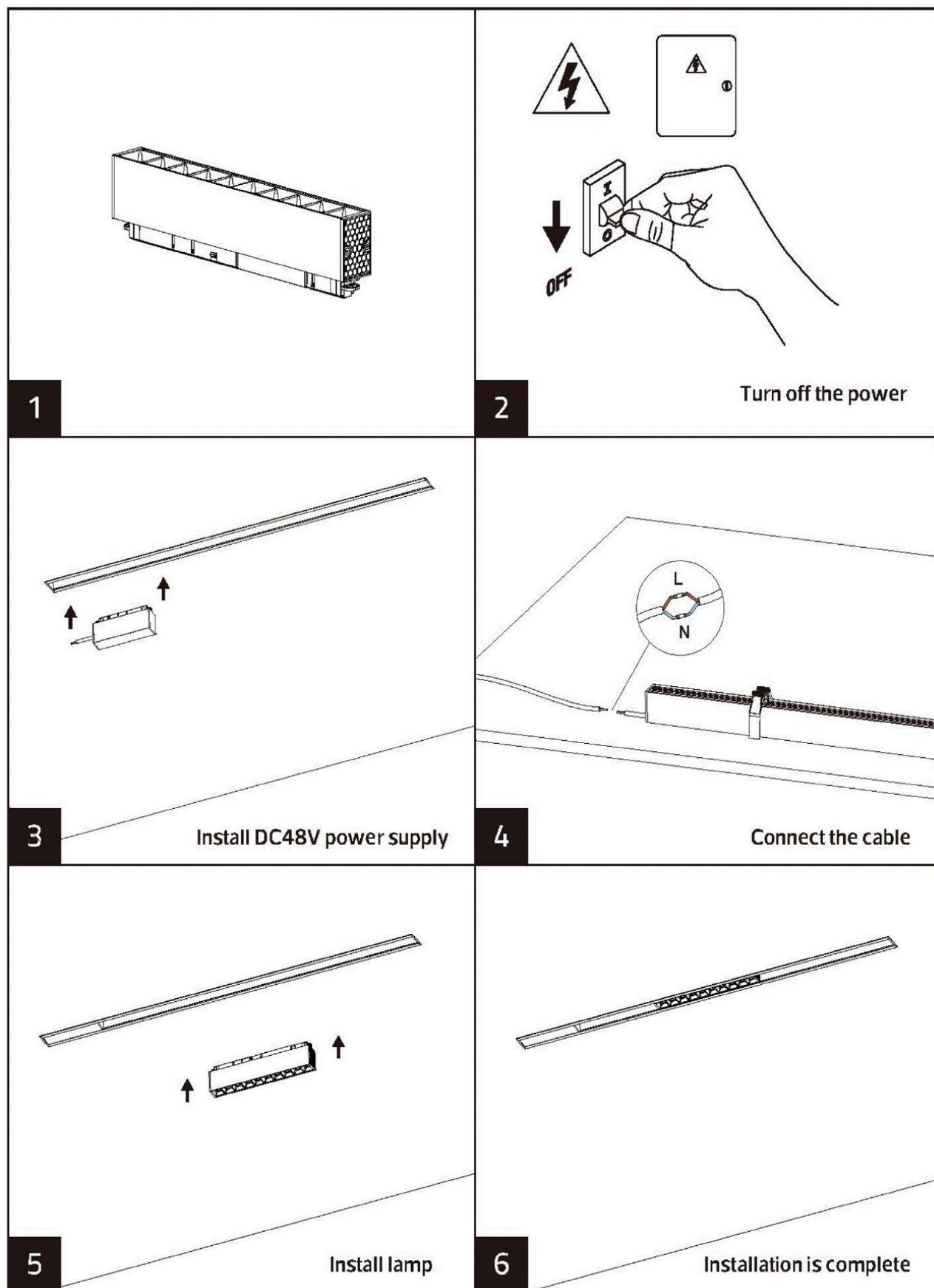


**AVERAGE BEAM ANGLE (50%) : 63.2 DEG**

### Illuminance at a Distance



## • Magnetic Track Light - COB



## • Magnetic Track Light - Laser



درجة الوضوح - CRI | >80



ساعات التشغيل | 30,000 h



درجة اللون | 3000K, 4000K, 6500K



معامل الطاقة | > 0.9



نوع الشريحة | COB



نوعه | داخلي

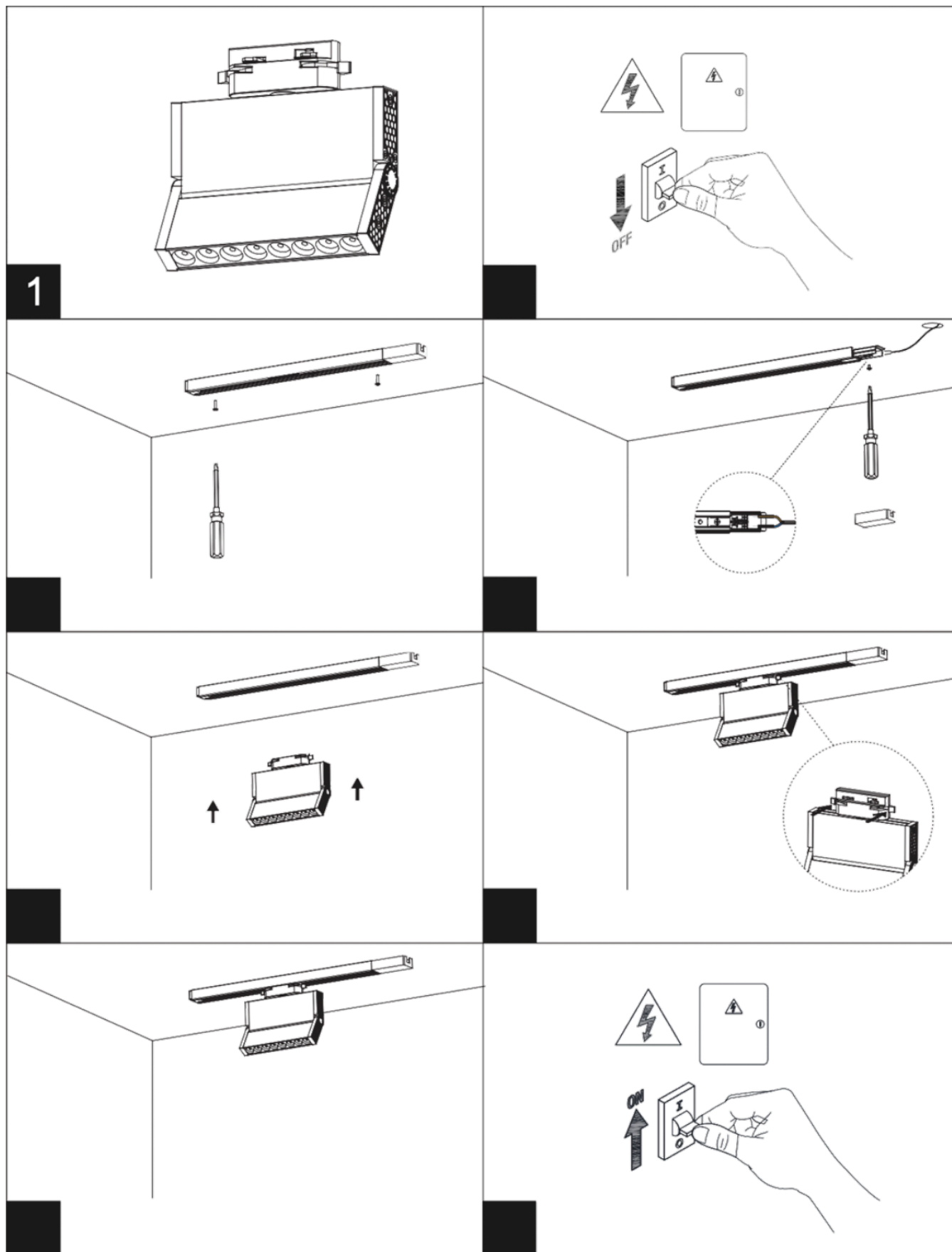
| Code       | Power | Voltage   | Size             | IP | Lumin / W |
|------------|-------|-----------|------------------|----|-----------|
| FL.12W/40K | 12W   | 110 / 240 | 215 x 22 x 25 mm | 20 | 876 L     |
| FL.18W/40K | 18W   | 110 / 240 | 322 x 22 x 25 mm | 20 | 1314 L    |
| FL.24W/40K | 24W   | 110 / 240 | 600 x 22 x 44 mm | 20 | 1752 L    |
| FL.30W/40K | 30W   | 110 / 240 | 900 x 22 x 44 mm | 20 | 2190 L    |



### About This Item

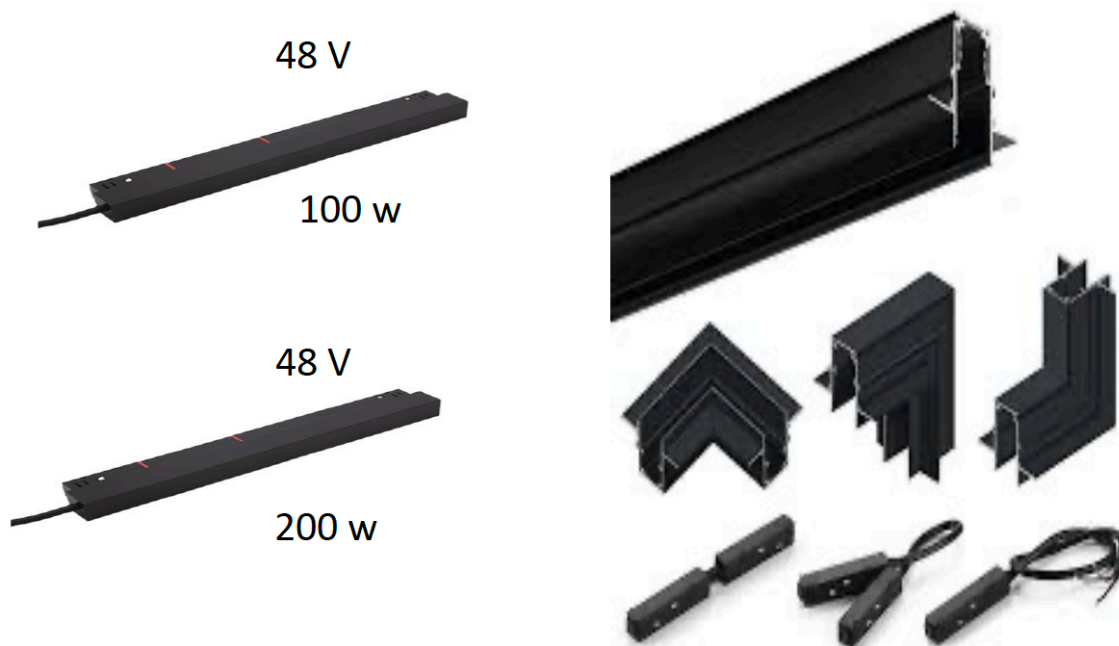
This premium magnetic laser light from Full Light features powerful anti-glare lenses, a durable aluminum body, and dust- and heat-resistant paint. Available in 12W, 18W, 24W, and 30W, it's easy to install and move along a 48V magnetic track. A built-in transducer ensures stable lighting and extended lifespan. With a sleek black frame, 5-year warranty, and energy-efficient performance, it adds elegance and sophistication to offices, homes, and shops.

## • Magnetic Track Light - Laser

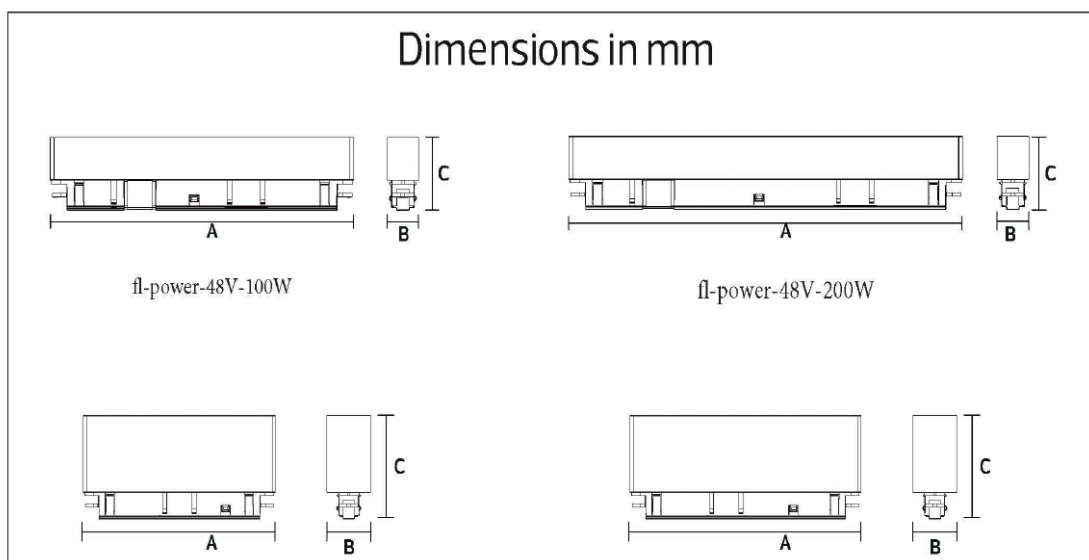




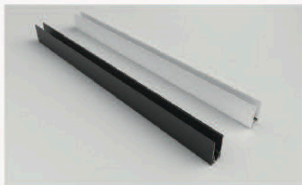
## • Magnetic Track Light - Laser



| Item Code         | P(W) | Using Track | Color       | Input                          | Output Current | Dimensions in mm |    |    | kg   |
|-------------------|------|-------------|-------------|--------------------------------|----------------|------------------|----|----|------|
| A                 | B    | C           |             |                                |                |                  |    |    |      |
| fl-power-48V-100W | 100  | fl-out-20   | Black/White | AC220-240V<br>50/60Hz Max:0.5A | DC48V = 2A Max | 240              | 22 | 43 | 0.26 |
| fl-power-48V-200W | 200  | fl-out-20   | Black/White | AC220-240V<br>50/60Hz Max:1A   | DC48V = 4A Max | 310              | 22 | 43 | 0.36 |
| fl-power-48V-100W | 100  | fl-in-30    | Black/White | AC220-240V<br>50/60Hz Max:0.5A | DC48V = 2A Max | 153              | 35 | 68 | 0.47 |
| fl-power-48V-200W | 200  | fl-in-30    | Black/White | AC220-240V<br>50/60Hz Max:1A   | DC48V = 4A Max | 182              | 35 | 68 | 0.56 |



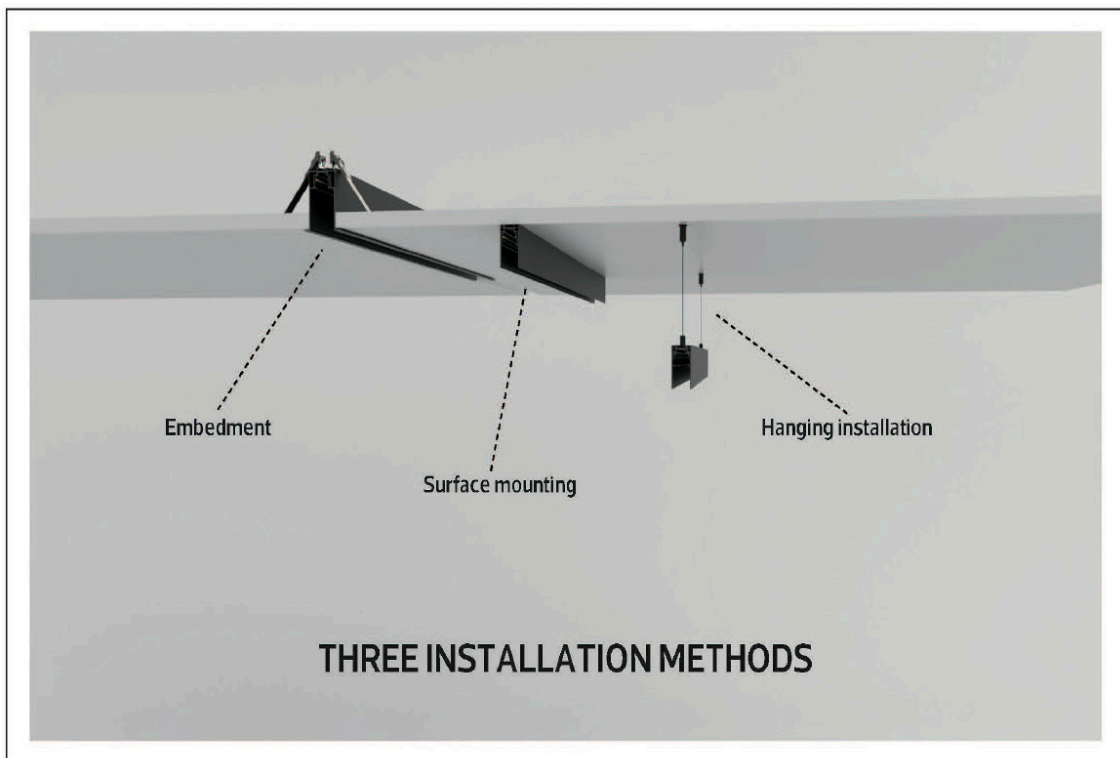
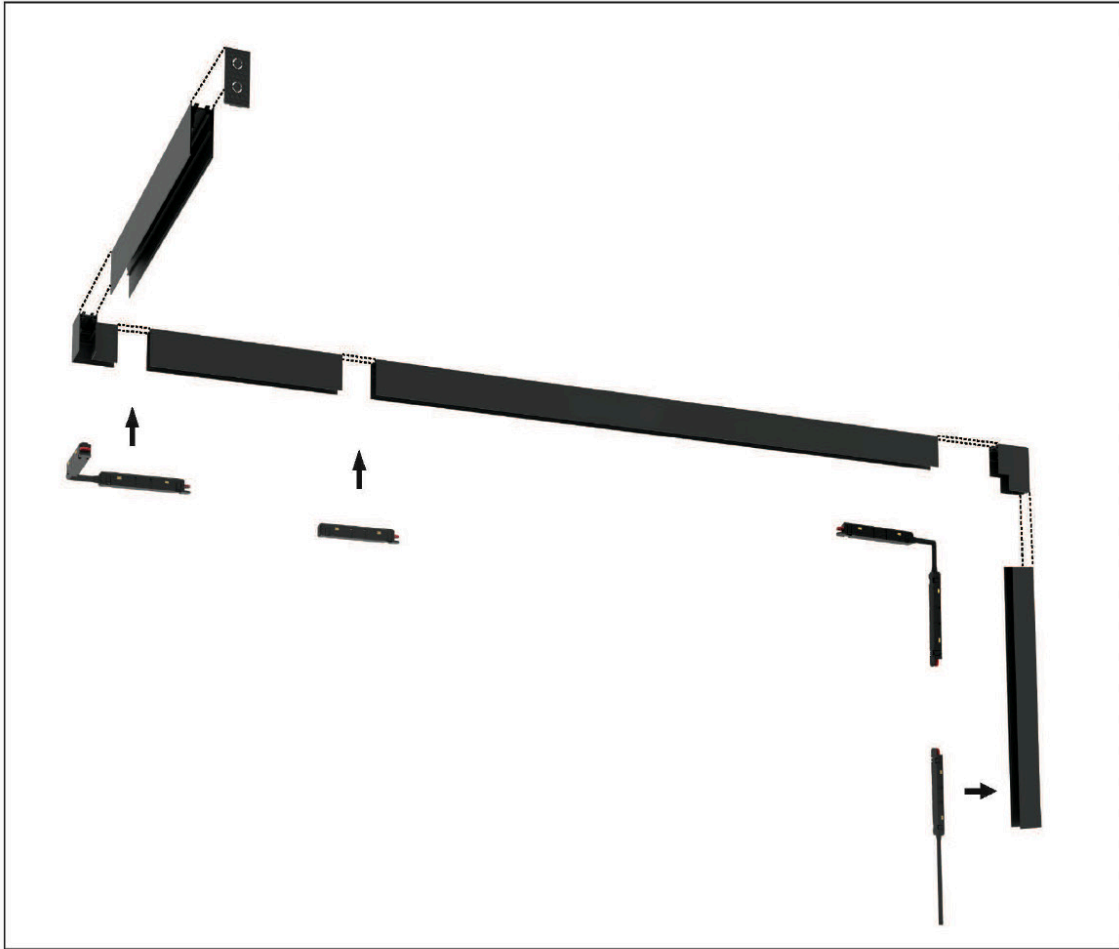
## • Magnetic Track Light - Laser

| Picture                                                                             | Item Code | Material | Size in mm | Hole Size (mm) |  |
|-------------------------------------------------------------------------------------|-----------|----------|------------|----------------|-------------------------------------------------------------------------------------|
|    | fl-out-20 | Aluminum | 50*26*1500 |                | 1.34                                                                                |
|                                                                                     |           |          | 50*26*3000 |                | 2.68                                                                                |
|    | fl-out-30 | Aluminum | 75*38*1500 |                | 1.86                                                                                |
|                                                                                     |           |          | 75*38*3000 |                | 3.72                                                                                |
|   | fl-in-20  | Aluminum | 50*41*1500 | 30*1500        | 1.40                                                                                |
|                                                                                     |           |          | 50*41*3000 | 30*3000        | 2.80                                                                                |
|  | fl-in-30  | Aluminum | 75*54*1500 | 40*1500        | 1.90                                                                                |
|                                                                                     |           |          | 75*54*3000 | 40*3000        | 3.80                                                                                |
|  | fl-L-20   | Aluminum | 50*65*65   |                | 0.06                                                                                |
|  | fl-L-30   | Aluminum | 75*67*67   |                | 0.09                                                                                |

## ● Magnetic Track Light - Laser

| Picture                                                                             | Item Code          | Material | Size in mm |  |
|-------------------------------------------------------------------------------------|--------------------|----------|------------|-------------------------------------------------------------------------------------|
|    | fl-L-100-200-POWER | PC       | 148*15*17  | 0.05                                                                                |
|    | fl-20-CONNECT      | PC       | 148*15*17  | 0.02                                                                                |
|  | fl-L-CONNECT       | PC       | 450*15*17  | 0.05                                                                                |
|  | fl-S-ACS           | Iron     | 70*54*23   | 0.05                                                                                |
|  | fl-B-ACS           | Iron     | 100*54*23  | 0.06                                                                                |
|  | fl-Wire-1M         | Iron     | 1M         | 0.07                                                                                |
|                                                                                     | fl-Wire-2M         |          | 2M         | 0.08                                                                                |

## ● Magnetic Track Light - Laser

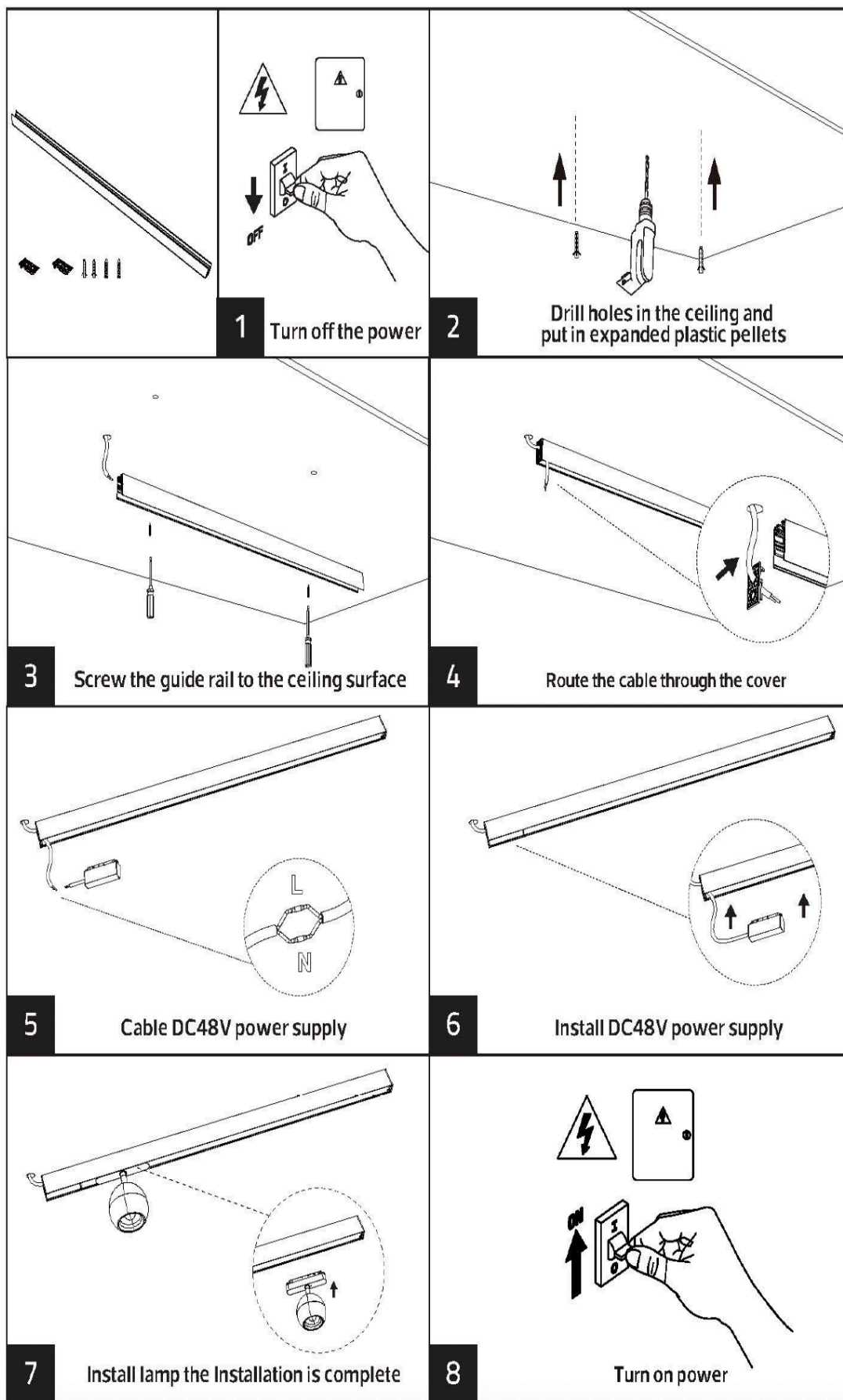


## • Magnetic Track Light - Laser

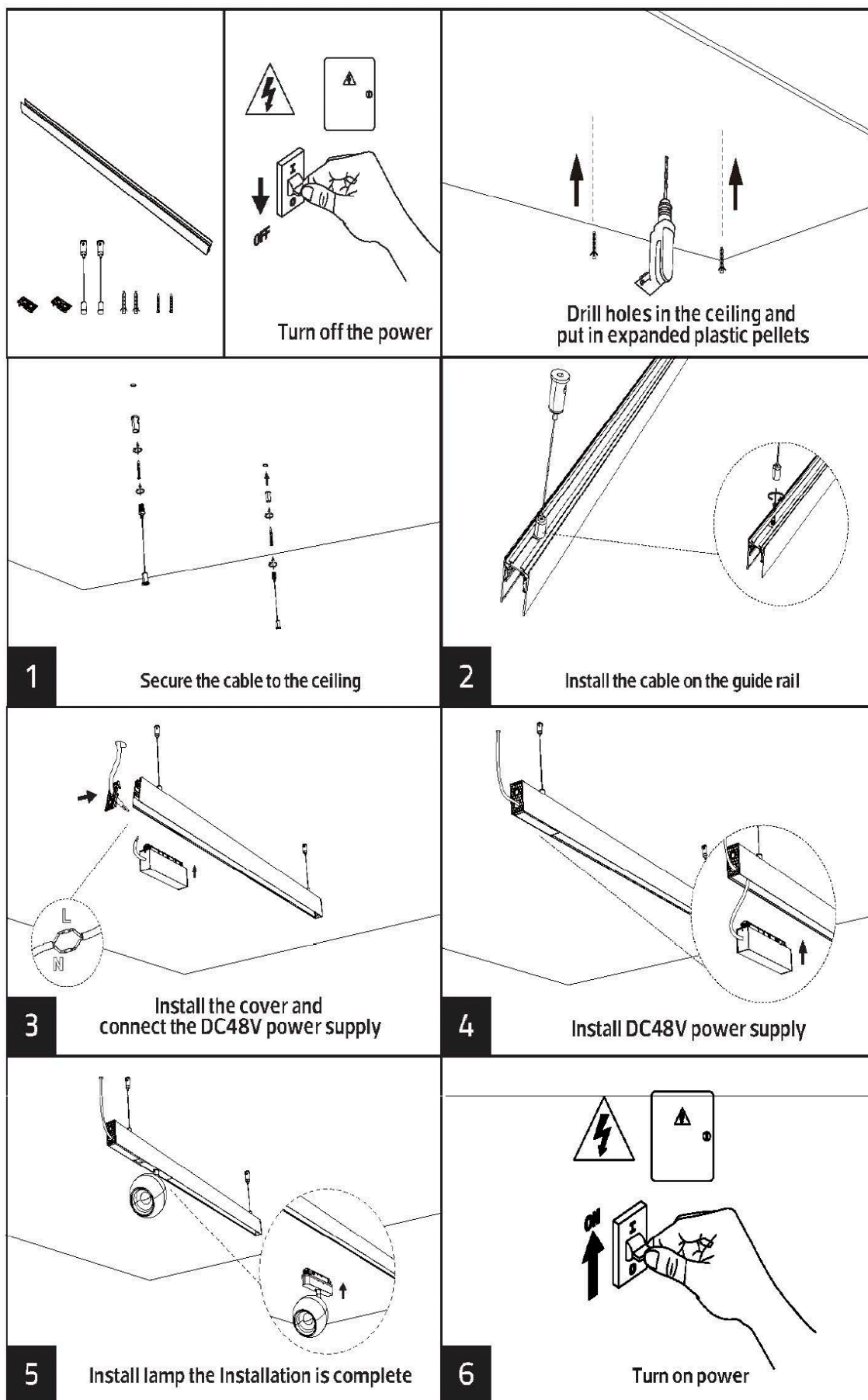
|                                                           |                                                                                                             |                                                     |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
|                                                           | <p><b>1</b> Turn off the power</p>                                                                          | <p><b>2</b> Cut a 30 x 1500 slot in the ceiling</p> |
| <p><b>3</b> Lock the clasp to the bottom of the track</p> | <p><b>4</b> Turn the clasp upside down, put the track into the ceiling, and release the clasp to secure</p> |                                                     |
| <p><b>5</b> connect the cable</p>                         | <p><b>6</b> Install DC48V power supply</p>                                                                  |                                                     |
| <p><b>7</b> Install lamp the Installation is complete</p> | <p><b>8</b> Turn on power</p>                                                                               |                                                     |



## • Magnetic Track Light - Laser



## • Magnetic Track Light - Laser



## • Magnetic Track Light - Spotlight

👁️ CRI - درجة الوضوح | >80

🕒 ساعات التشغيل | 30,000 h

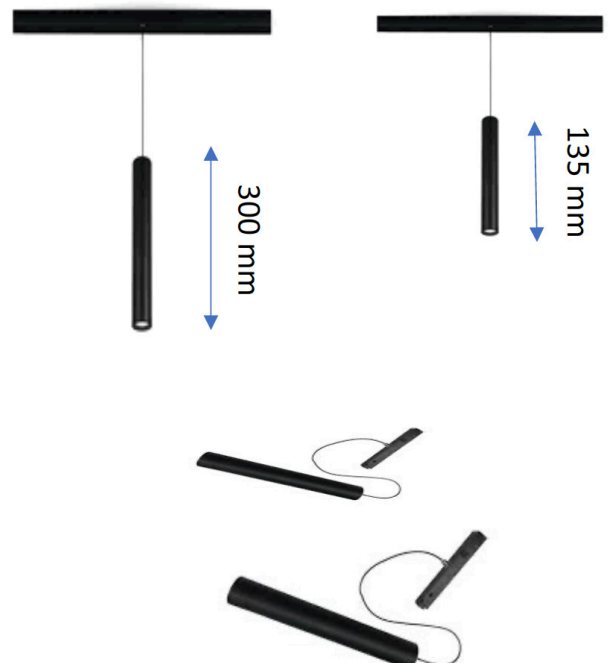
📏 درجة اللون | 3000K, 4000K, 6500K

⚡ معامل الطاقة | > 0.9

🔌 نوع الشريحة | COB

📏 نوعه | داخلي

| Code      | Power | Voltage   | Size        | IP | Lumin / W |
|-----------|-------|-----------|-------------|----|-----------|
| FL.10W/BK | 12W   | 110 / 240 | 48 x 135 mm | 20 | 2400 L    |
| FL.20W/BK | 24W   | 110 / 240 | 65 x 300 mm | 20 | 2400 L    |



### About This Item

This elegant product from Full Light features a durable aluminum body with dust- and heat-resistant paint. Available in 12W and 24W, it's easily installed and moved on a 48V magnetic track. Made from two metals, it offers enhanced performance and longevity. With a 5-year warranty, a sleek black frame, and energy-efficient operation, it adds a touch of sophistication to offices, homes, and shops.

## ● Magnetic Track Light - Spotlight

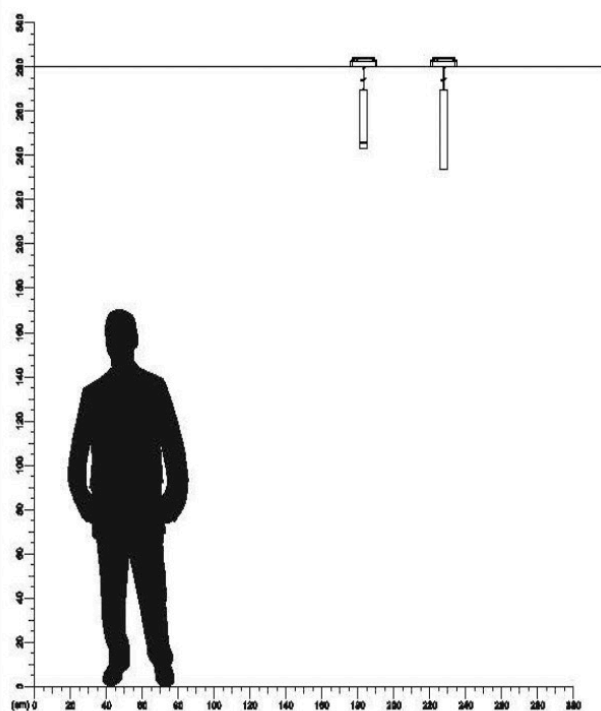


**Description:**  
LED Magnetic Track System

**Main material:**  
Aluminum shell

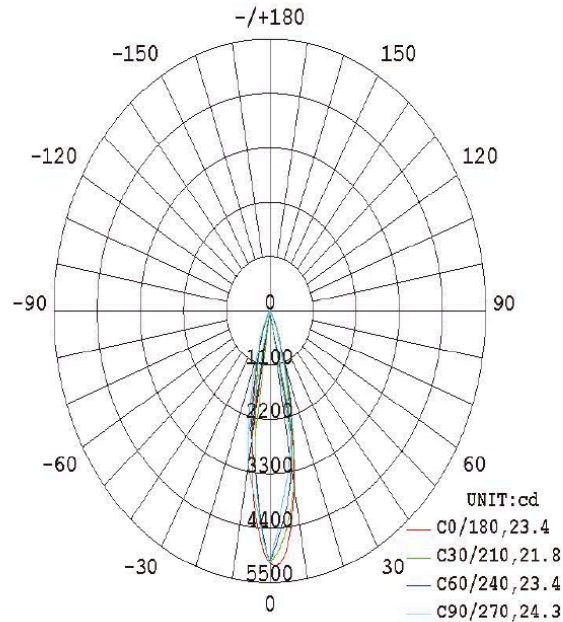
**Specification:**  
Energy saving, up to 85% energy saving comparing to standard halogen and incandescent lamps  
High quality light, high color rendering, less heat, no UV or IR radiation  
Build-in LED Driver

**Applications**  
.Office  
.Meeting room  
.Sitting room



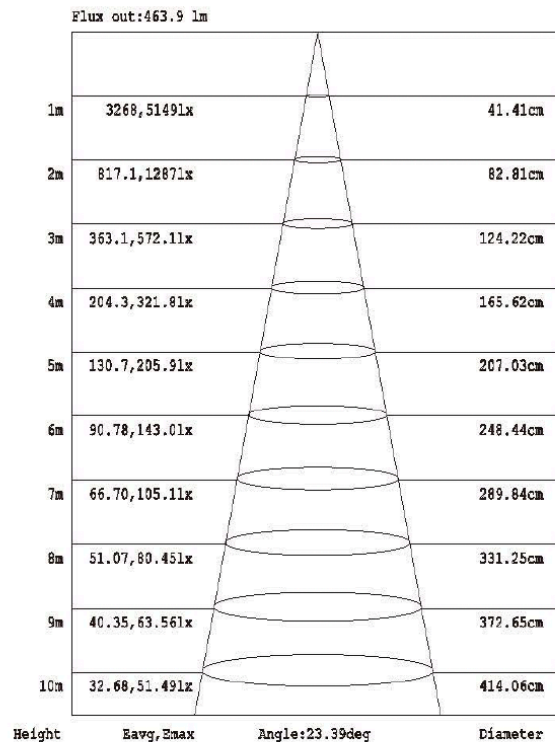
## • Magnetic Track Light - Spotlight

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 23.2 DEG

### Illuminance at a Distance

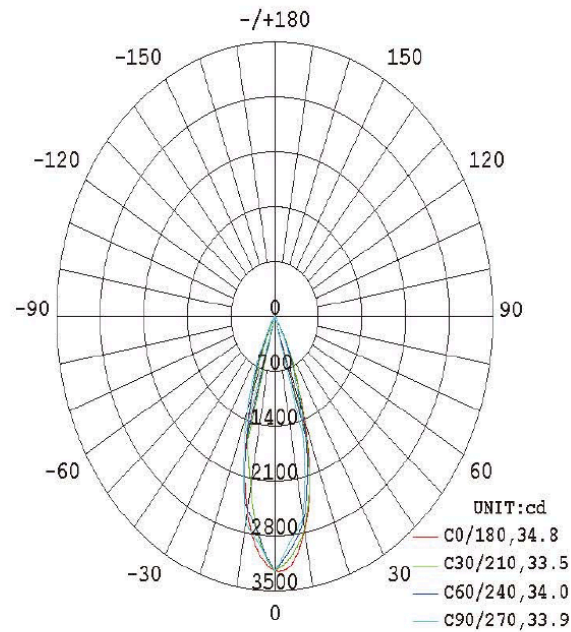


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



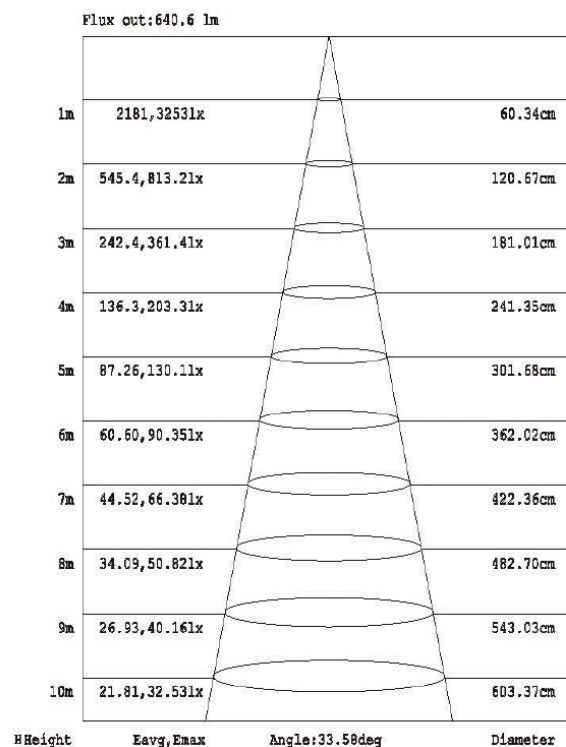
## • Magnetic Track Light - Spotlight

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



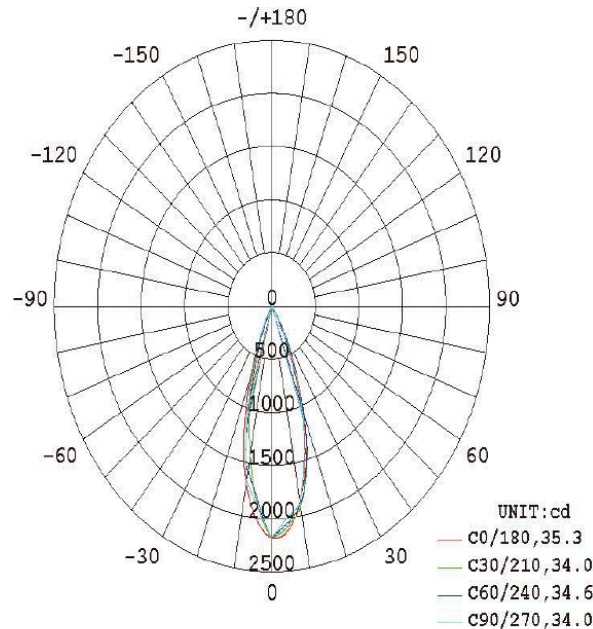
AVERAGE BEAM ANGLE (50%) : 34.1 DEG

### Illuminance at a Distance



## • Magnetic Track Light - Spotlight

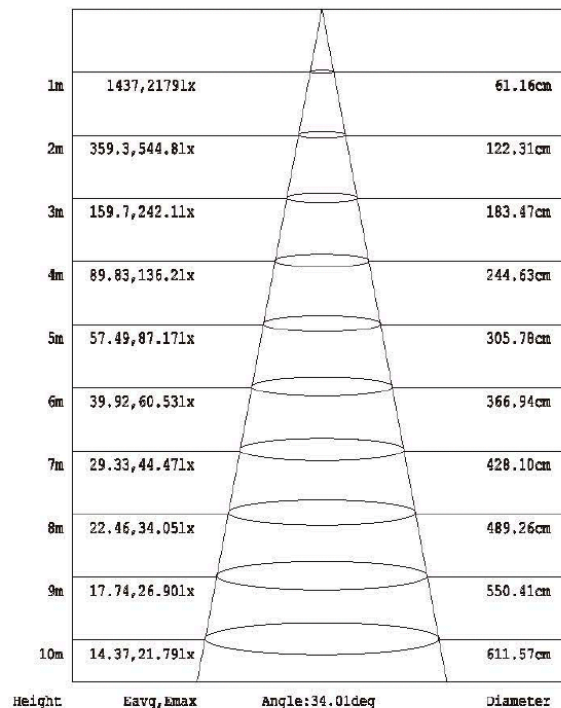
### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



**AVERAGE BEAM ANGLE (50%) : 34.5 DEG**

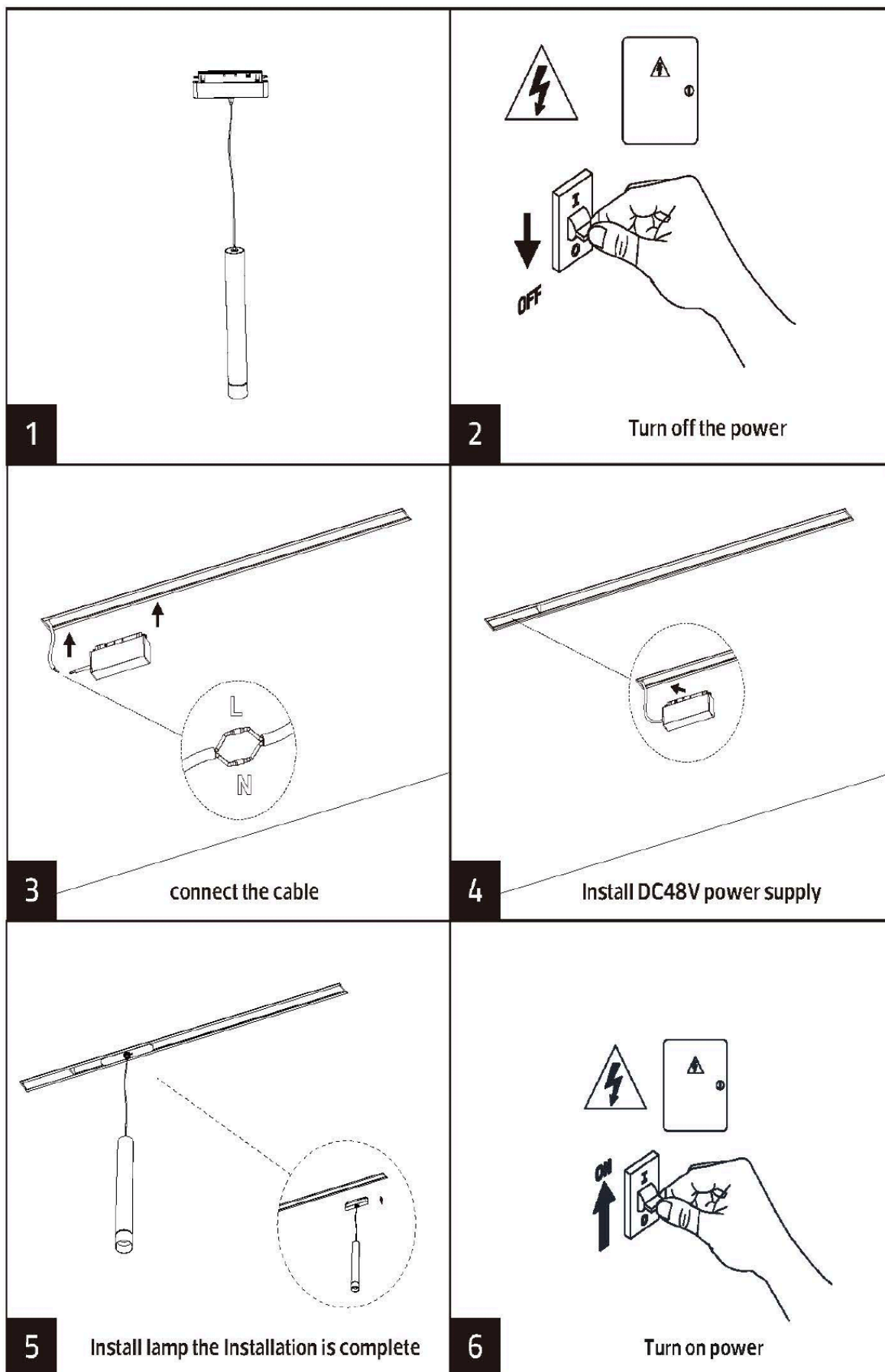
### Illuminance at a Distance

Flux out: 448.9 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

## • Magnetic Track Light - Spotlight





Full Light  
فل لايت

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