



Full Light ((BULB))

LED GU10 - MR16



CRI>80



30000H



SMD

3000 k
4000 k
6500 k

CCT

0
38

BR.ANGEL

CODE	POWER	VOLTAG	SIZE	IP	LUMIN/W
GU10	7 w	110/220	50*54	20	
MR16	7 w	110/220	50*52	20	



LED BULB STICK



CRI>80



30000H



SMD

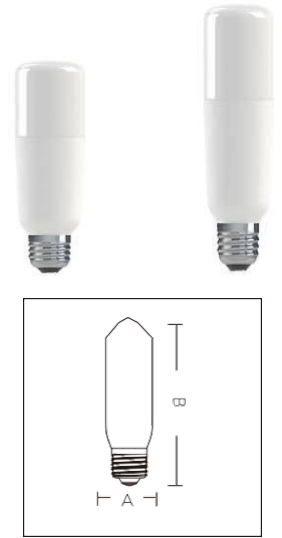
3000 k
4000 k
6500 k

CCT

0
38

BR.ANGEL

CODE	POWER	VOLTAG	SIZE	IP	LUMIN/W
stick	9 w	110/220	50*54	20	
stick	12 w	110/220	50*52	20	



LED BULB BALL



CRI>80



30000H



SMD

3000 k
4000 k
6500 k

CCT

0
175

BR.ANGEL

CODE	POWER	VOLTAG	SIZE	IP	LUMIN/W
BALL	50 w	110/220	50*54	20	



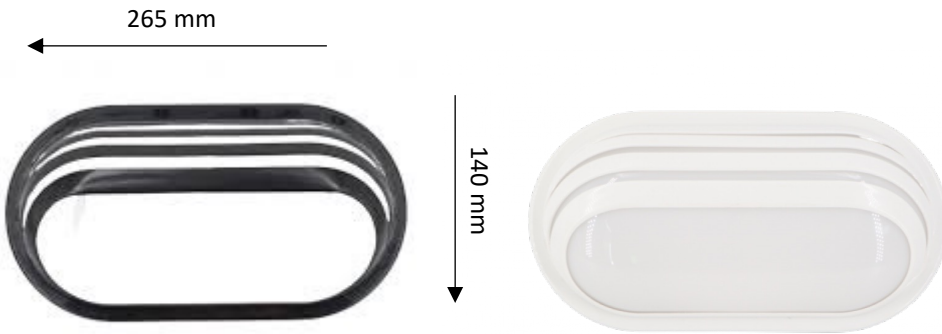


Full Light ((WALL LAMP))

LED - WALL LAMP

			3000 k 4000 k 6500 k	o 120	>0.9
CRI>80	30000H	SMD	CCT	BR.ANGEL	P.F

CODE	POWER	VOLTAG	SIZE	IP	LUMIN
FL-WHL22w	22 w	110/220	140*70*265mm	66	1672 L
FL-WWL22w	22 w	110/220	140*70*265mm	66	1672 L



About this item

- **【Lash】** Waterproof dustproof outdoor wall LED wall light outdoor fence trails gardens 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

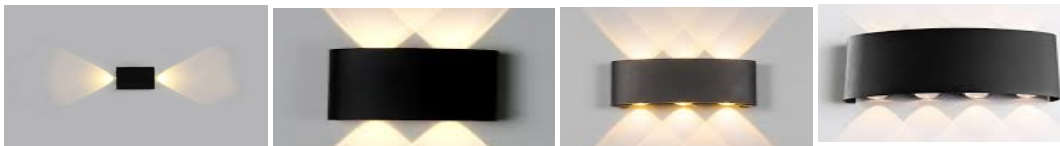


Full Light ((WALL LAMP))

LED - WALL LIGHT

			3000 k 4000 k 6500 k	o 120	>0.9
CRI>80	30000H	SMD	CCT	BR.ANGEL	P.F

CODE	POWER	VOLTAG	SIZE	IP	LUMIN
FL-WL8ww	8 w	110/220	220*70 mm	66	640 L
FL-WL6ww	6 w	110/220	220*70 mm	66	640 L
FL-WL4ww	4w	110/220	65*50 mm	66	400 L
FL-WL8ww	8 w	110/220	220*70 mm	66	640 L



- It contains eight lenses
- Five years warranty
- Metal body

About this item

Modern Outdoor Wall Light Up and Down: The 4 LED beams of lights at the top and bottom in the same direction are interlaced, focusing lenses illuminate brighter and farther than normal lenses perfect for your modern home. Great for enhancing the look of your house, garden porch.

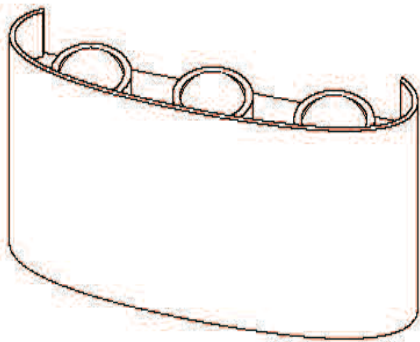
Easy to Install Outdoor Decorative Lighting: Simple to install and easy to set up as an exterior lighting or a security wall sconce on the outside wall via the screws and stickers included. Perfect for your stairs, decks, fences. Great for outdoor lighting decor.

IP66 waterproof: The solar porch lights are warm in color suitable for outdoor use. Don't worry about rain, snow, frost or sleet.

Various harsh environments will not affect its use.



Full Light ((WALL LAMP))

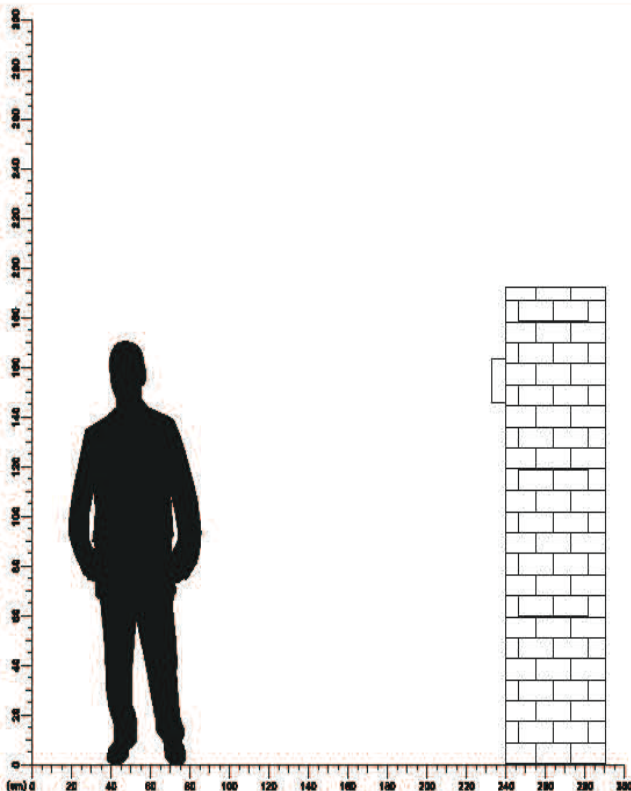


Description:
LED Outdoor Wall Lamp

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

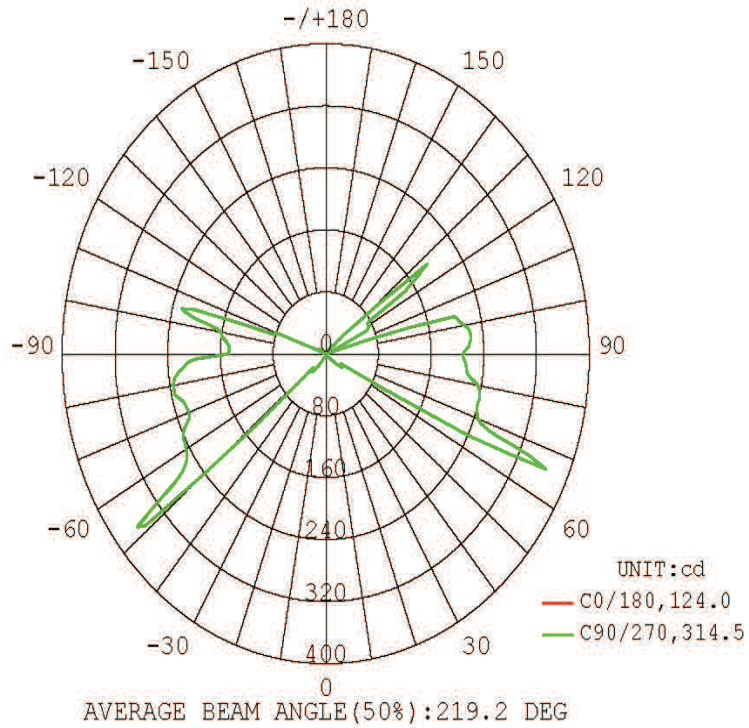
Applications
. Park
. Square
. Tourist attraction
. Corridor



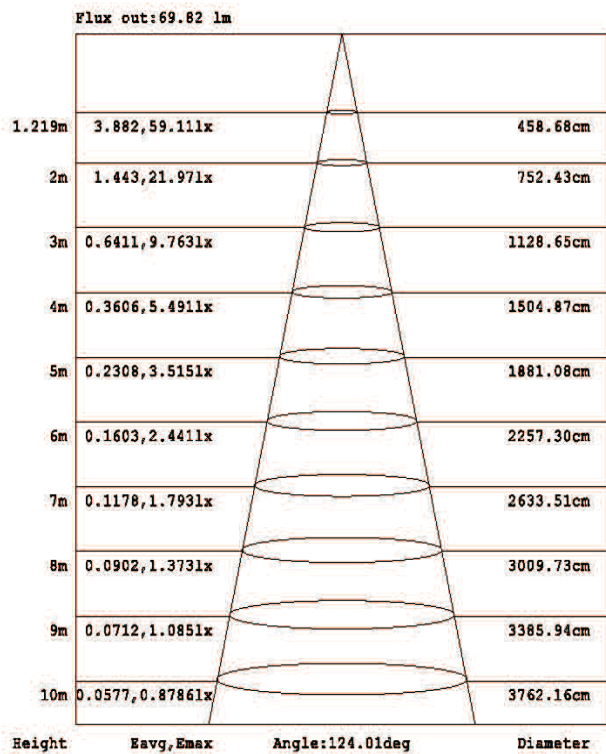


Full Light ((WALL LAMP))

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Illuminance at a Distance

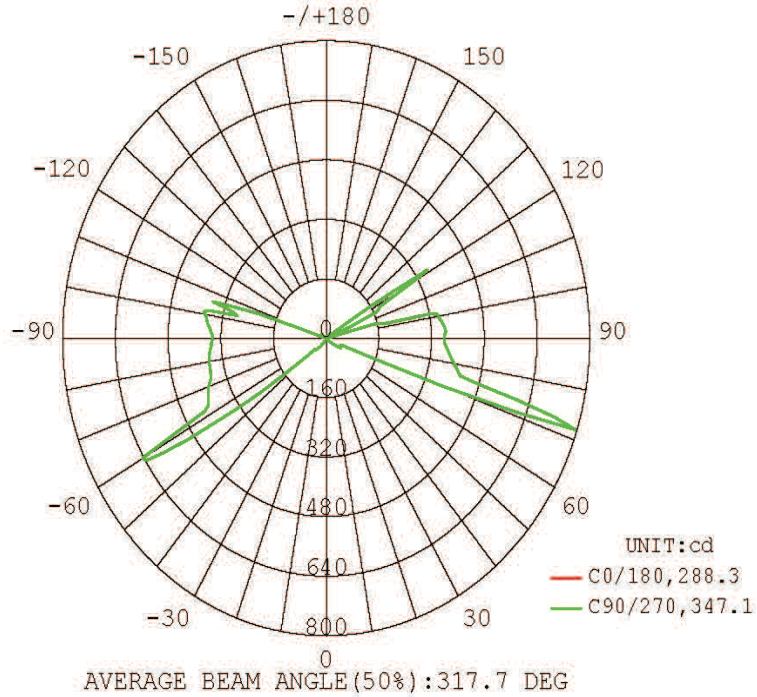


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

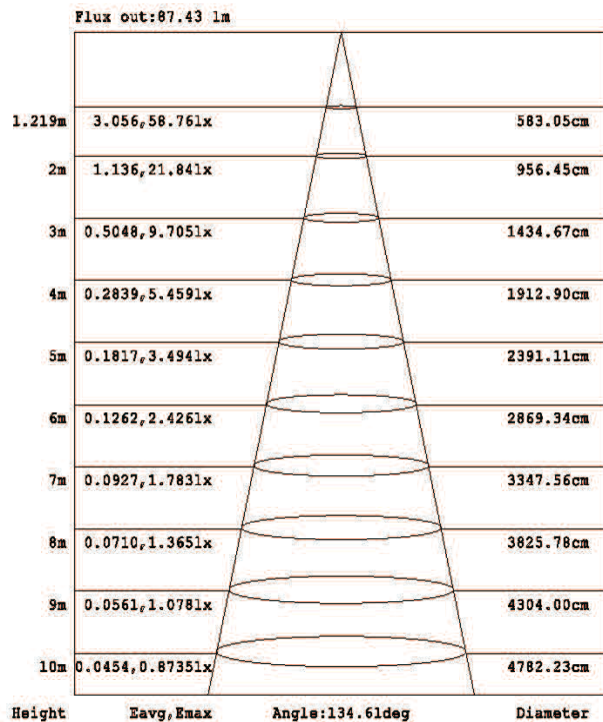


Full Light ((WALL LAMP))

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



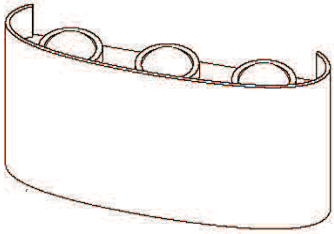
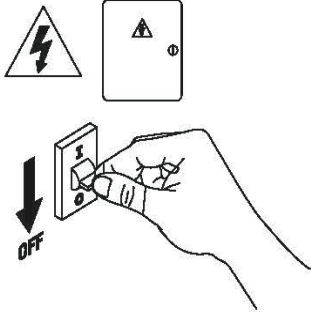
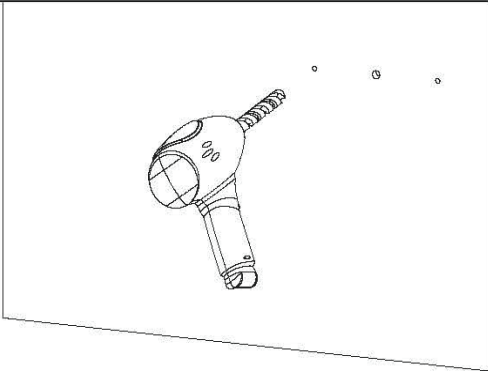
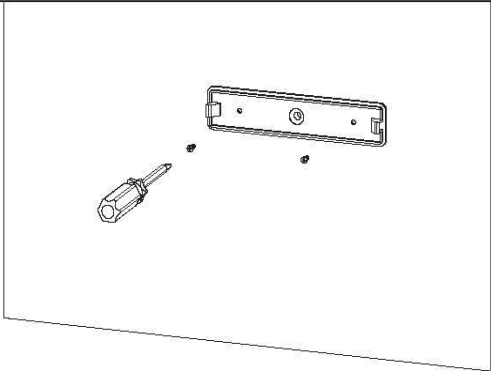
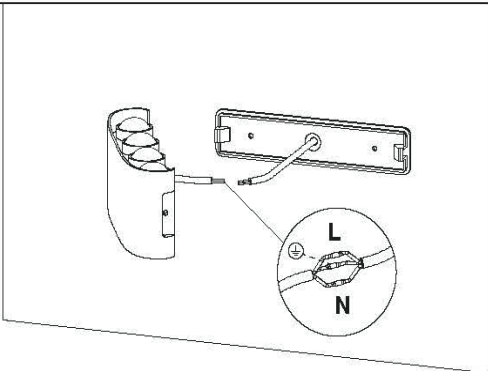
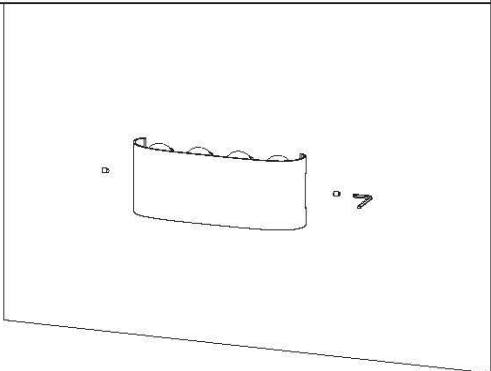
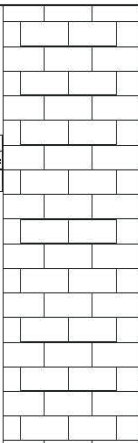
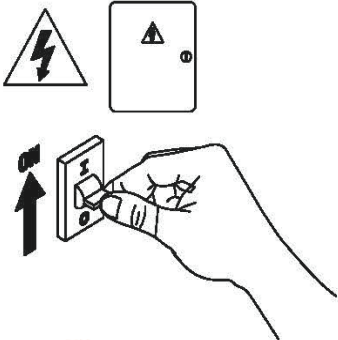
Illuminance at a Distance



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



Full Light ((WALL LAMP))

 <p>1</p>	 <p>2 Turn off the power</p>
 <p>3 Drill two hole on your wall</p>	 <p>4 Fix the screw</p>
 <p>5 Connect the cable</p>	 <p>6 Fix the screw</p>
 <p>7 Installation completed</p>	 <p>8 Turn on power</p>



Full Light ((WALL LAMP))

LED - Cylinder light

			3000 k 4000 k 6500 k	120°	>0.9
CRI>80	30000H	SMD	CCT	BR.ANGEL	P.F

CODE	POWER	VOLTAG	SIZE	IP	LUMIN
FL-WL16wh	16 w	110/220	110*50 mm	66	1280 L
FL-WL16ww	16 w	110/220	110*50 mm	66	1280 L

110 mm

Metal body

High protection and resistance

Five years warranty

【Waterproof】 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 landscape】 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

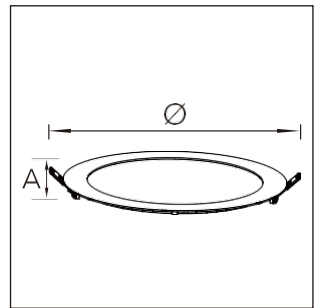
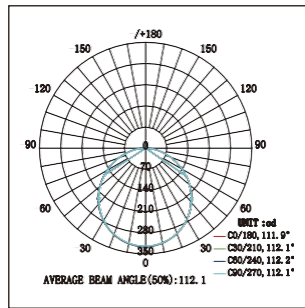
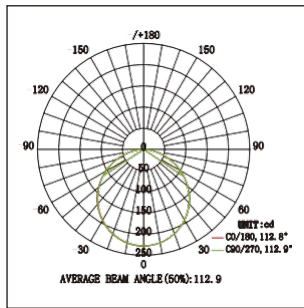
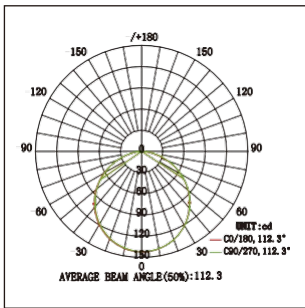
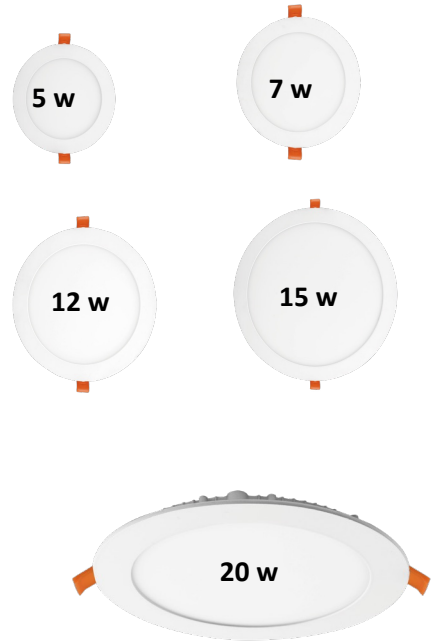


Full Light ((PANEL))

PANEL DOWN LIGHT-R

			3000 k 4000 k 6500 k	Aluminum
CRI>80	30000H	SMD	CCT	MATERIAL

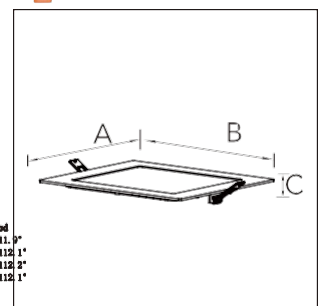
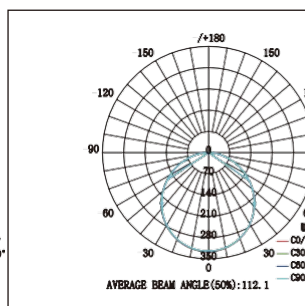
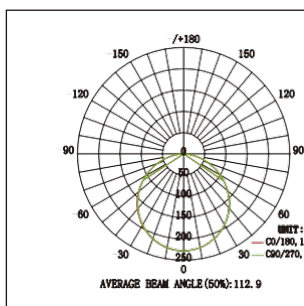
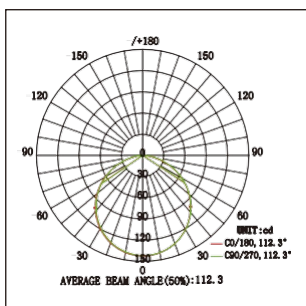
CODE	POWER	VOLTAG	SIZE	IP	LUMIN
FLPR. 5	5 w	110/220	3"	20	400 L
FLPR. 7	7 w	110/220	4"	20	560L
FLPR. 12	12 W	110/220	5"	20	960L
FLPR. 15	15 W	110/220	6"	20	1200L
FLPR. 20	20 w	110/220	8"	20	1600L



PANEL DOWN LIGHT

			3000 k 4000 k 6500 k	120
CRI>80	30000H	SMD	CCT	BR.ANGEL

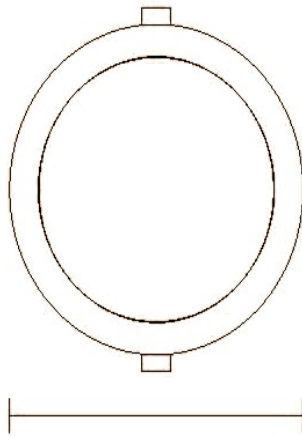
CODE	POWER	VOLTAG	SIZE	IP	LUMIN
PS. 7	7 w	110/220	4"	20	560L
PS. 15	15 w	110/220	6"	20	1200L
PS. 20	20 W	110/220	8"	20	1600L





Full Light ((PANEL))

Dimensions in mm



ΦA

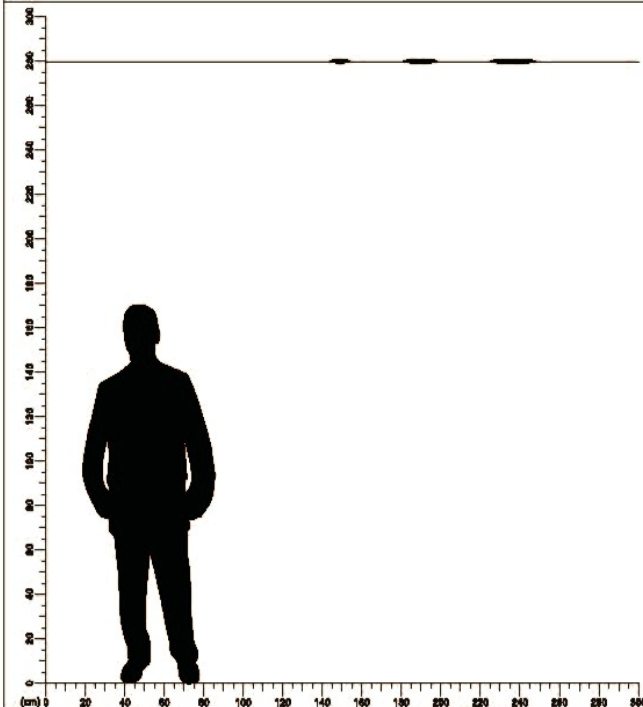
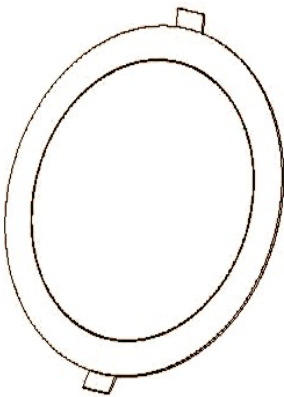
B

Description:
LED Panel Lamp

Main material:
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
IP20

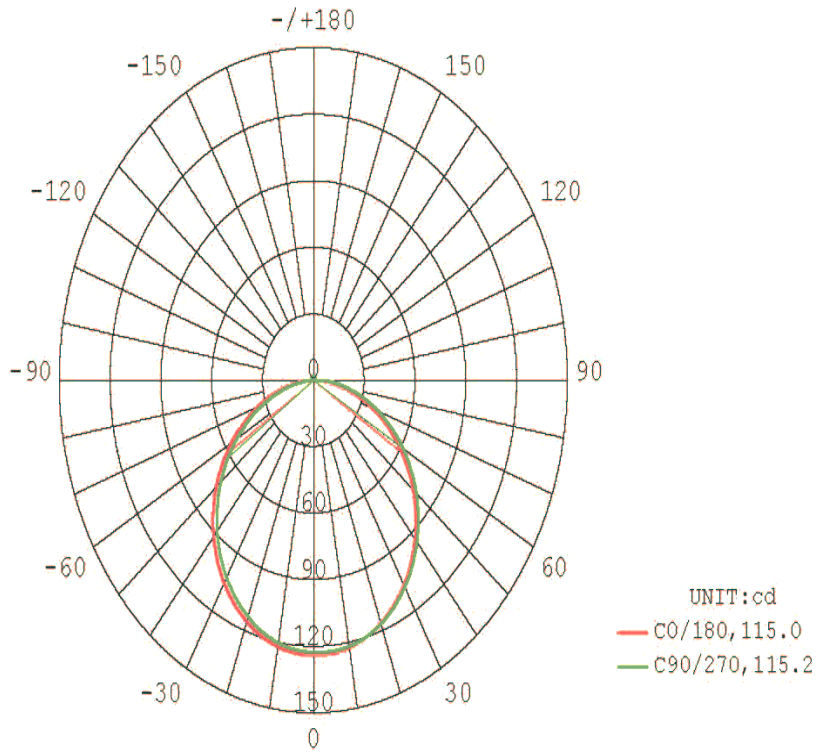
Applications
. Shopping mall
. Hotels
. Living room





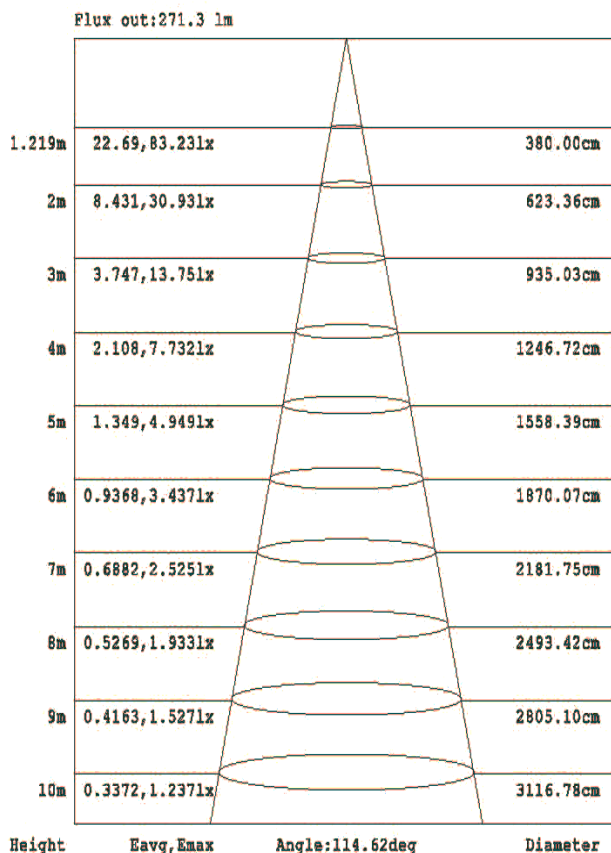
Full Light ((PANEL))

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 115.1 DEG

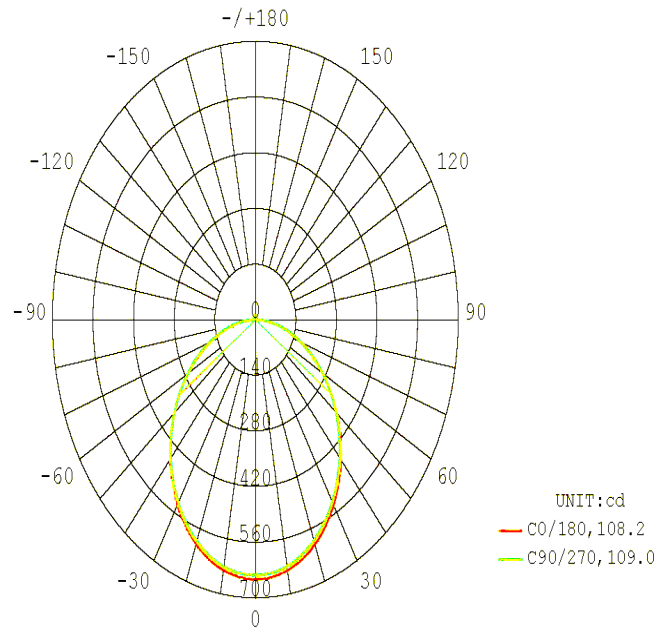
Illuminance at a Distance





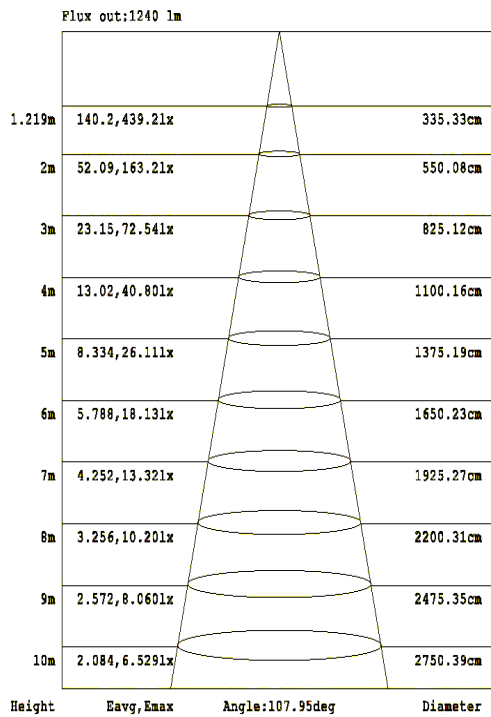
Full Light ((PANEL))

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



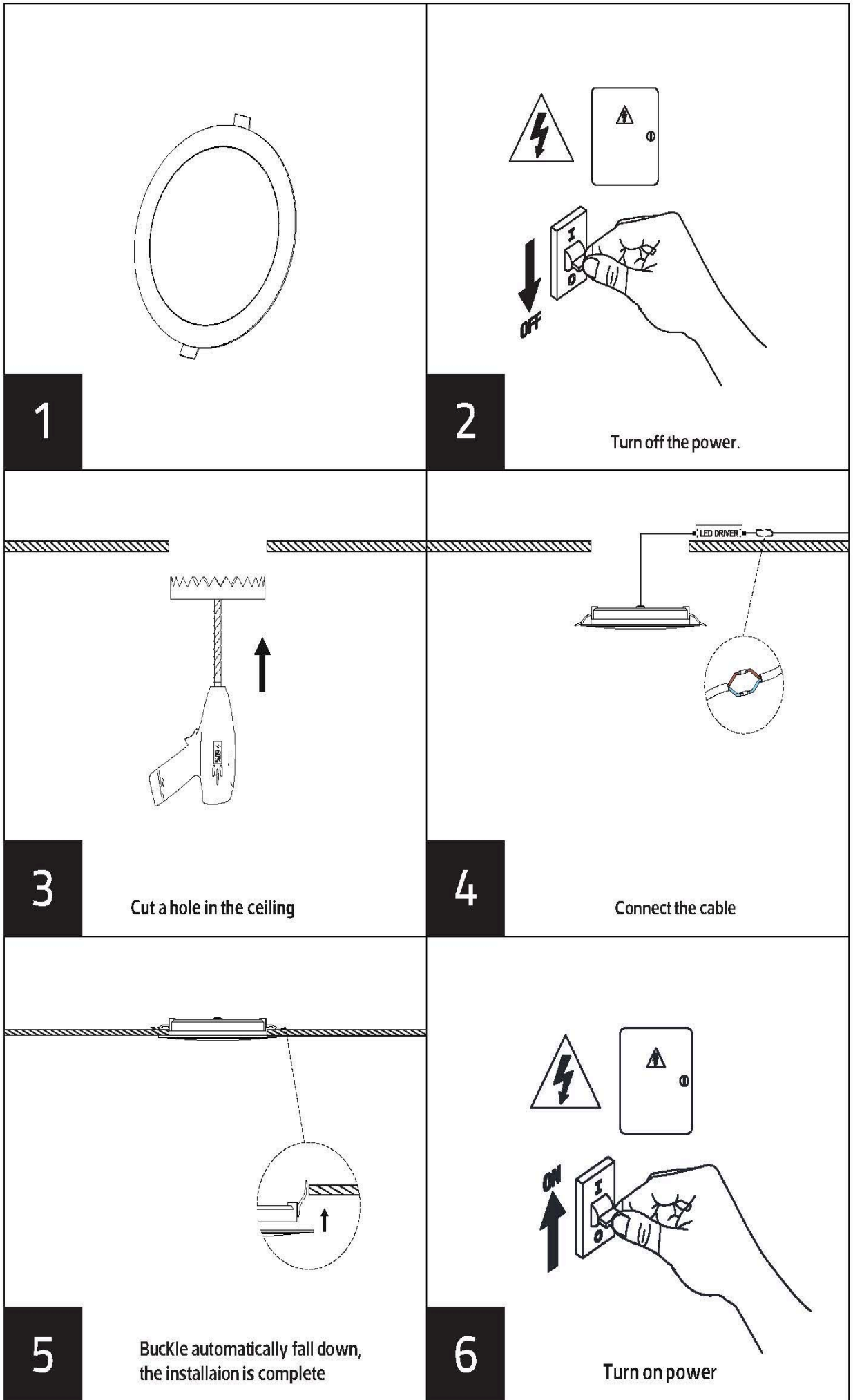
AVERAGE BEAM ANGLE (50%) : 108.6 DEG

Illuminance at a Distance





Full Light ((PANEL))





Full Light ((LED panel 60*60))

LED – 60*60 /60 w



CRI>80



30000H



SMD

3000 k
4000 k
6500 k

CCT

o
100

BR.ANGEL

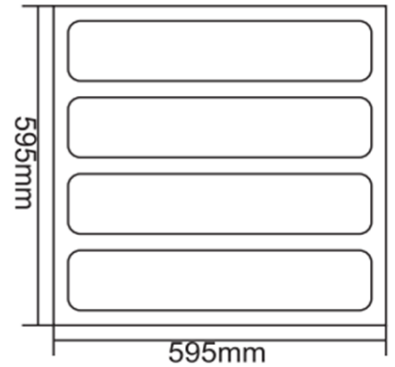
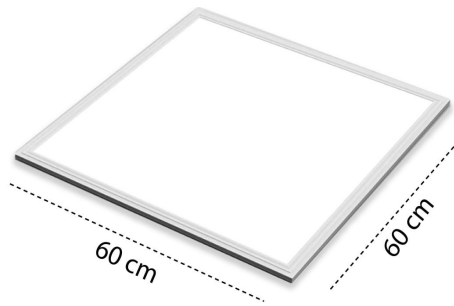
>0.9

P.F

CODE	POWER	VOLTAG	SIZE	IP	LUMIN
FL-PN96w	60 w	110/220	595*595 mm	20	4800 L

Metal body

It contains four powerful lighting paths



Five years warranty

About this item

Unique design that adds beauty to your living space

Made of aluminum, high quality

Long life span

Doesn't emit heat

Low electricity consumption

Soft, flicker-free lighting

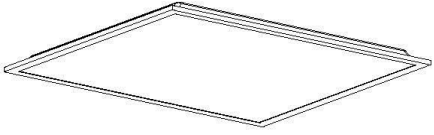
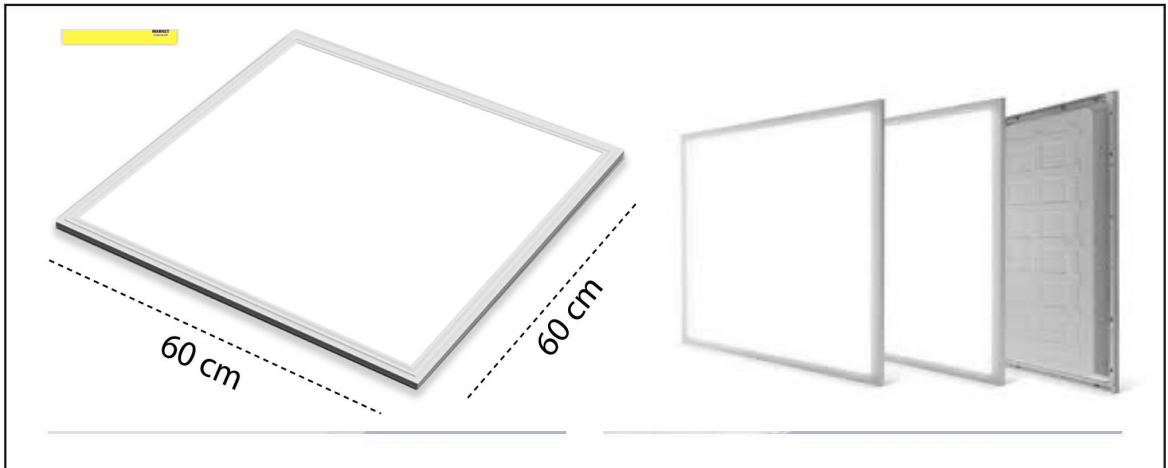
Easy to install recessed ceiling lighting

Suitable for lighting homes, offices and schools





Full Light ((LED panel 60*60))



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

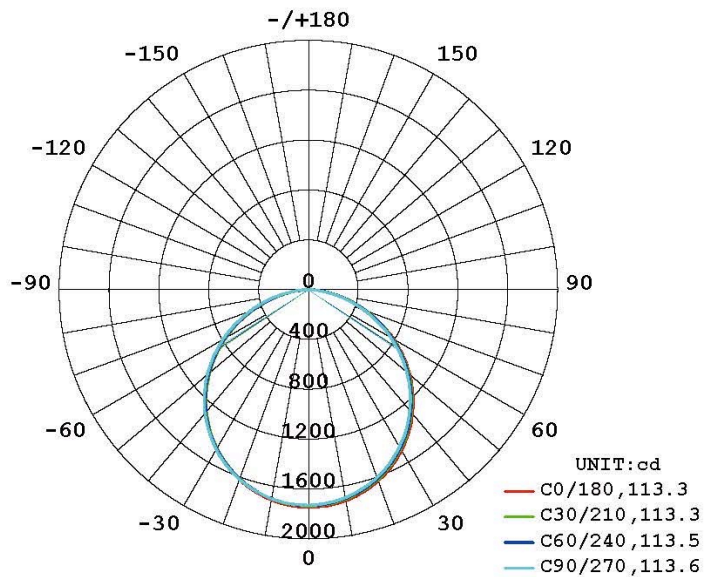
Applications
. Shopping mall
. Office buildings
. Exhibition hall





Full Light ((LED panel 60*60))

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 113.4 DEG

Illuminance at a Distance

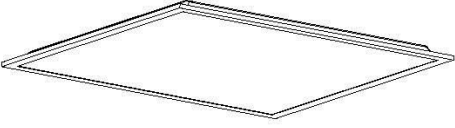
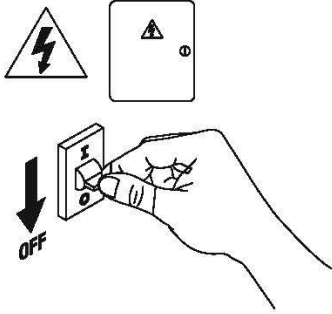
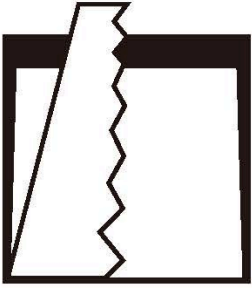
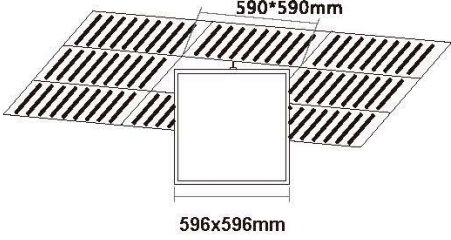
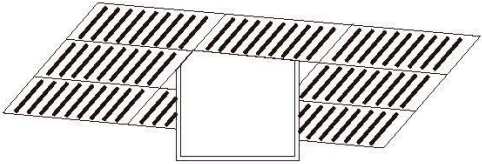
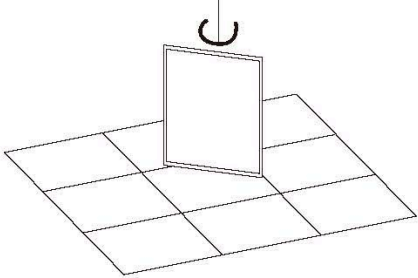
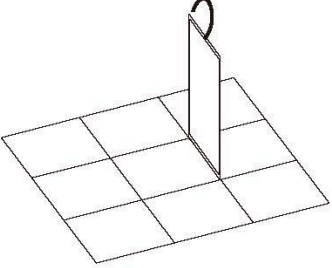
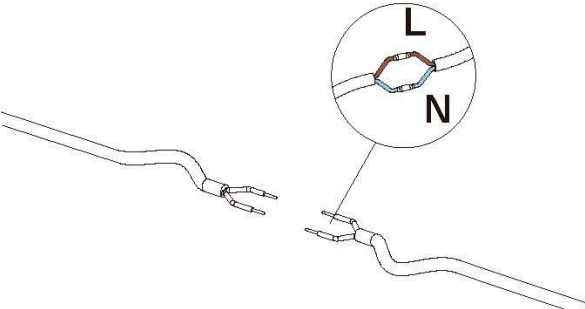
Flux out: 3698 lm

1m	496.5, 1745lx	302.11cm
2m	124.1, 436.2lx	604.21cm
3m	55.16, 193.9lx	906.32cm
4m	31.03, 109.1lx	1208.42cm
5m	19.86, 69.80lx	1510.53cm
6m	13.79, 48.47lx	1812.63cm
7m	10.13, 35.61lx	2114.74cm
8m	7.757, 27.26lx	2416.84cm
9m	6.129, 21.54lx	2718.95cm
10m	4.965, 17.45lx	3021.05cm

Height Eavg, Emax Angle: 112.99deg Diameter
 Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Full Light ((LED panel 60*60))

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



Full Light ((LED panel Grill))

LED – 60*60 /96w



CRI>80



30000H



SMD



CCT



BR.ANGEL



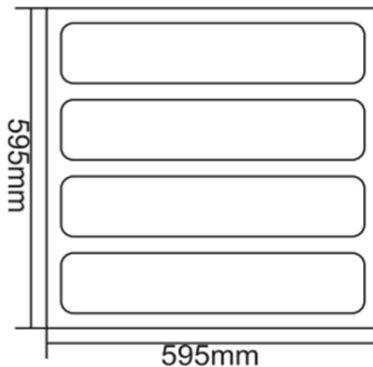
P.F

CODE	POWER	VOLTAG	SIZE	IP	LUMIN
FL-PN96w	96 w	110/220	595*595 mm	20	7296 L

Metal body

It contains four powerful lighting paths

Five years warranty



About this item

Unique design that adds beauty to your living space

Made of aluminum, high quality

Long life span

Doesn't emit heat

Low electricity consumption

Soft, flicker-free lighting

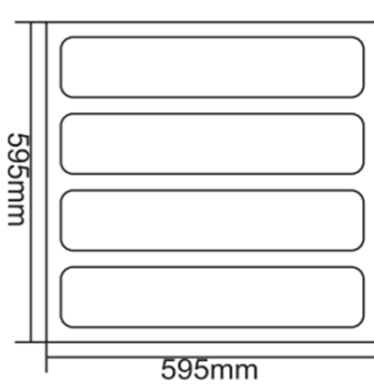
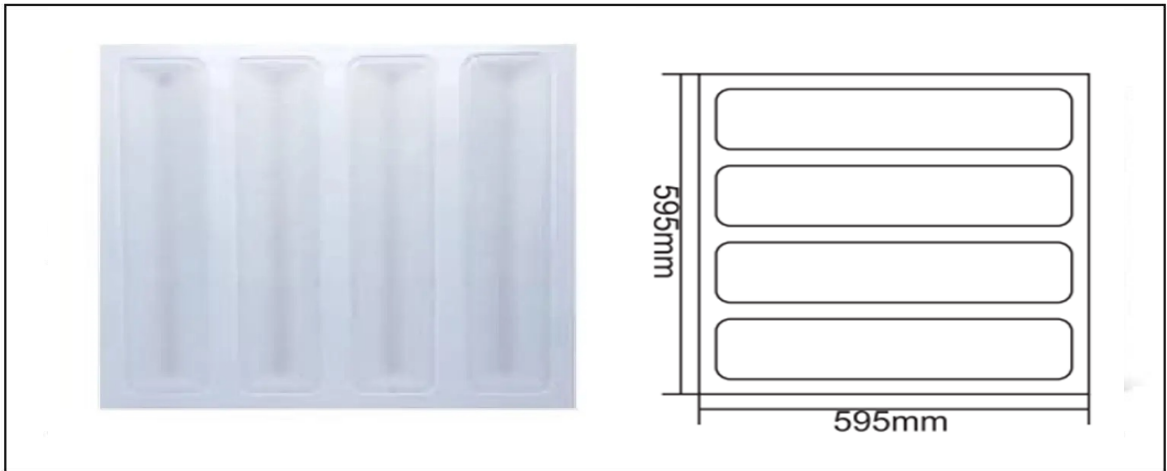
Easy to install recessed ceiling lighting

Suitable for lighting homes, offices and schools





Full Light ((LED panel Grill))

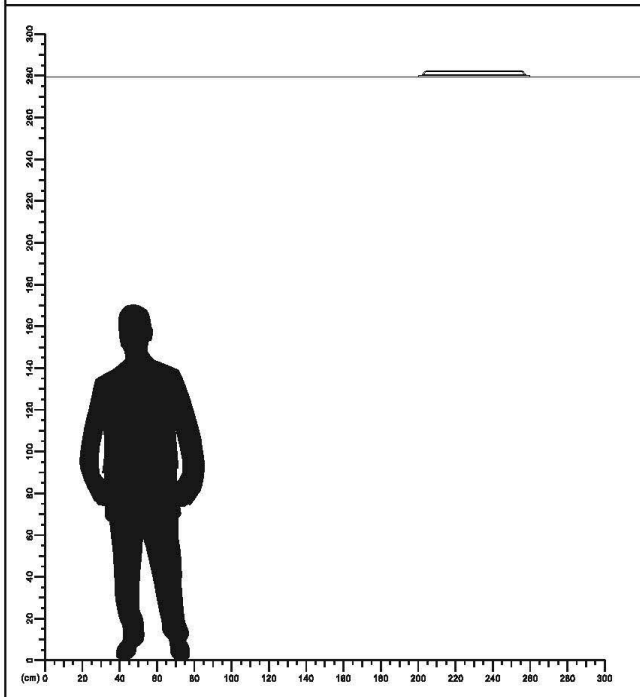


Description:
LED PANEL LIGHT

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

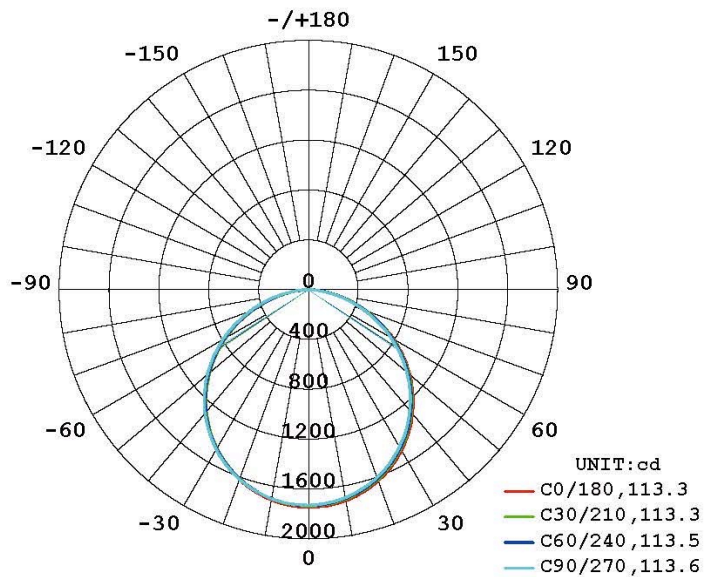
Applications
. Shopping mall
. Office buildings
. Exhibition hall





Full Light ((LED panel Grill))

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 113.4 DEG

Illuminance at a Distance

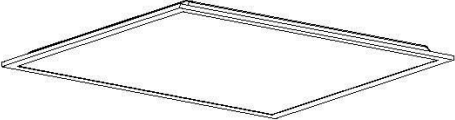
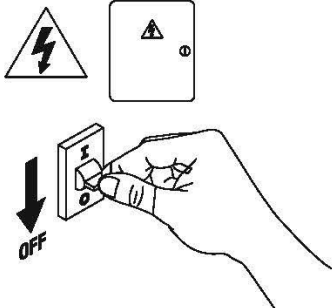
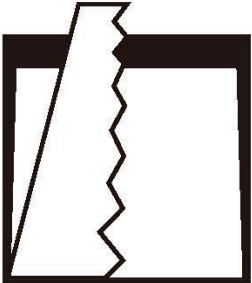
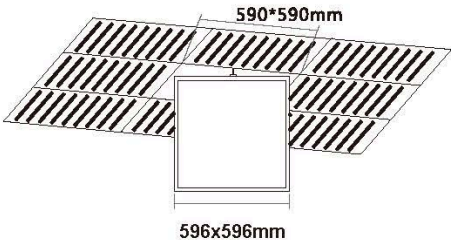
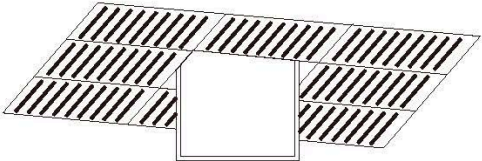
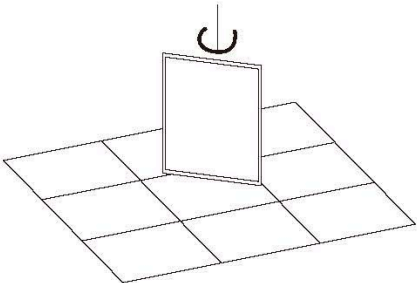
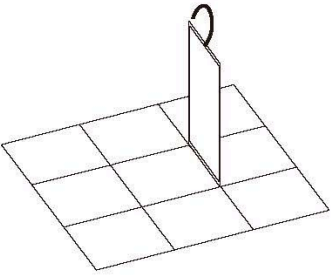
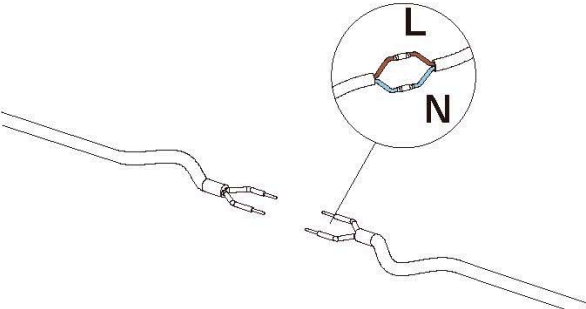
Flux out: 3698 lm

Height	Eavg, Emax	Diameter
1m	496.5, 1745lx	302.11cm
2m	124.1, 436.2lx	604.21cm
3m	55.16, 193.9lx	906.32cm
4m	31.03, 109.1lx	1208.42cm
5m	19.86, 69.80lx	1510.53cm
6m	13.79, 48.47lx	1812.63cm
7m	10.13, 35.61lx	2114.74cm
8m	7.757, 27.26lx	2416.84cm
9m	6.129, 21.54lx	2718.95cm
10m	4.965, 17.45lx	3021.05cm

Height Eavg, Emax Angle: 112.99deg Diameter
 Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Full Light ((LED panel Grill))

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



Full Light ((COB))

COB DOWN LIGHT-R



CRI>80



30000H



SMD

3000 k
4000 k
6500 k

CCT

Aluminum

MATERIAL

P F

>0.9

CODE	POWER	VOLTAG	SIZE	IP	LUMIN	Beam angle
FLTD7W	7 w	110/220	70mm	20	532 L	°45
FLTD11W	11 w	110/220	100mm	20	1100L	°45
FLTD16W	16 W	110/220	140mm	20	1440L	°60
FLTD20W	20 W	110/220	150mm	20	1760L	°60
FLTD30W	30 w	110/220	200mm	20	2280L	°90
FLTD60W	60 W	110/220	200mm	20	4560L	°90



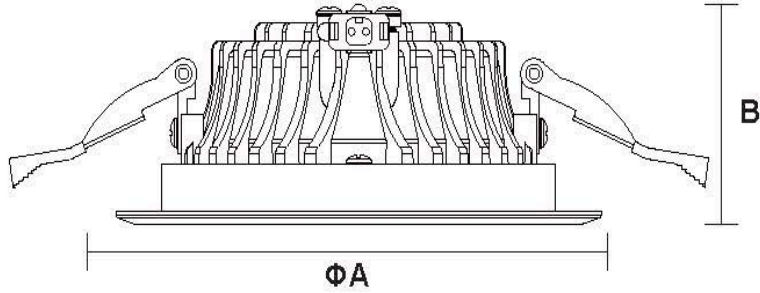
Downlight Full Light is a ceiling-mounted indoor lighting fixture that uses downlight technology. It has a suitable illumination capacity for even distribution of light in the specified space. The Downlight is made of aluminum, glass and a white frame, giving it a modern and elegant look suitable for most interior decor styles. Aluminum is used in manufacturing the exterior of the Downlight to be lightweight and resistant to corrosion.

The glass used on the bottom side of the downlight helps distribute light evenly and fairly. The white frame provides a clean finish that matches the ceiling. The downlight is mounted directly to the ceiling using an adjustable white frame that matches the size of the hole used for installation. Thanks to the modern design and high-quality materials used, Downlight Full Light is an excellent choice for high-quality and decorative indoor lighting for any interior space.



Full Light ((COB))

Dimensions in mm

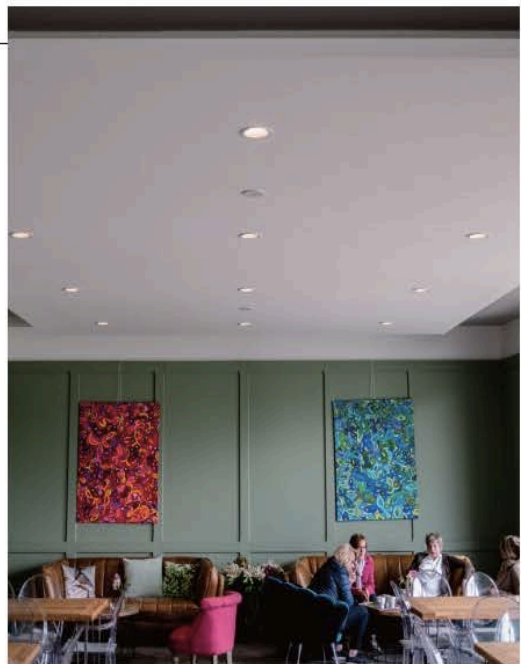
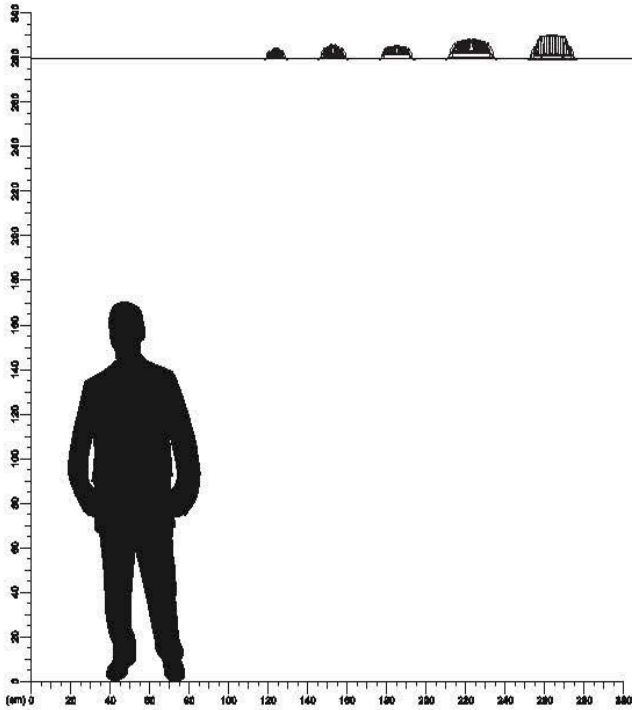


Description:
LED CL103 COB Series Down Light

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

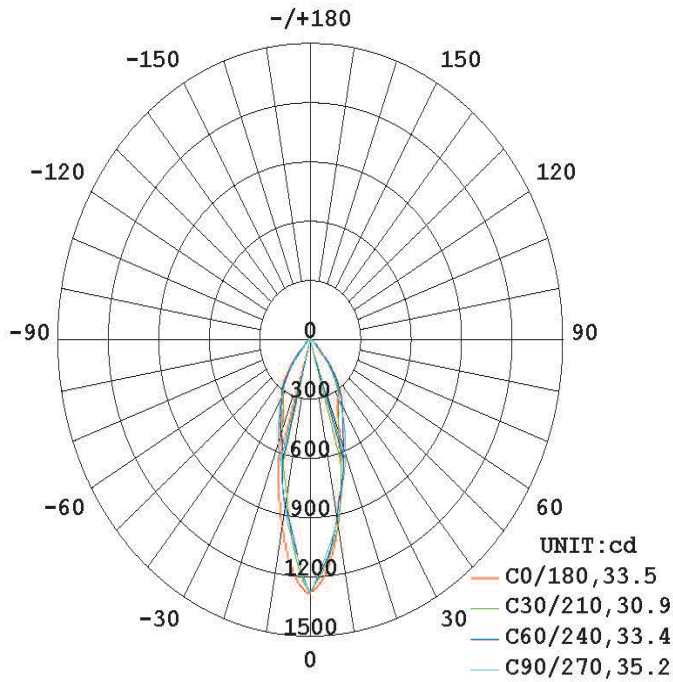
- Applications**
- . Shopping mall
 - . Office buildings
 - . Exhibition hall
 - . Public lighting places
 - . Domestic





Full Light ((COB))

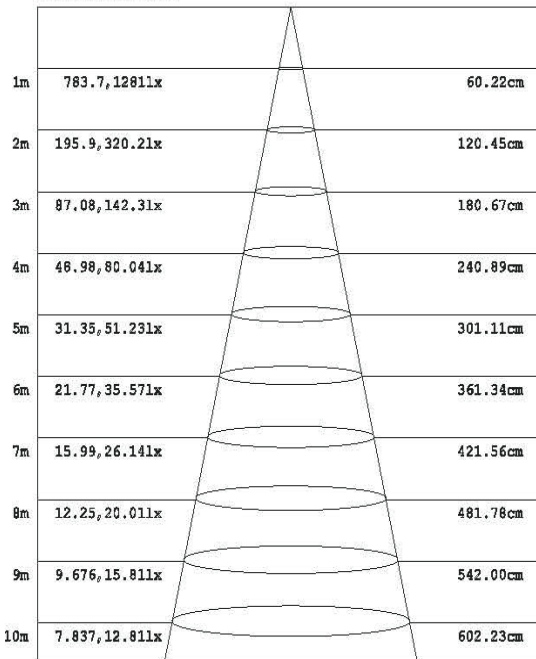
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%) : 33.3 DEG

Illuminance at a Distance

Flux out:230.1 lm

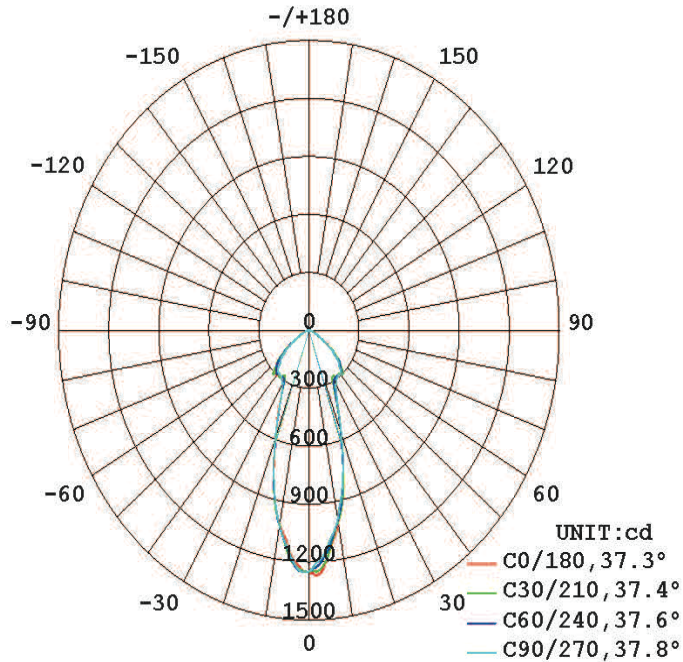


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Full Light ((COB))

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 37.5 DEG

Illuminance at a Distance

Flux out: 304.6 lm

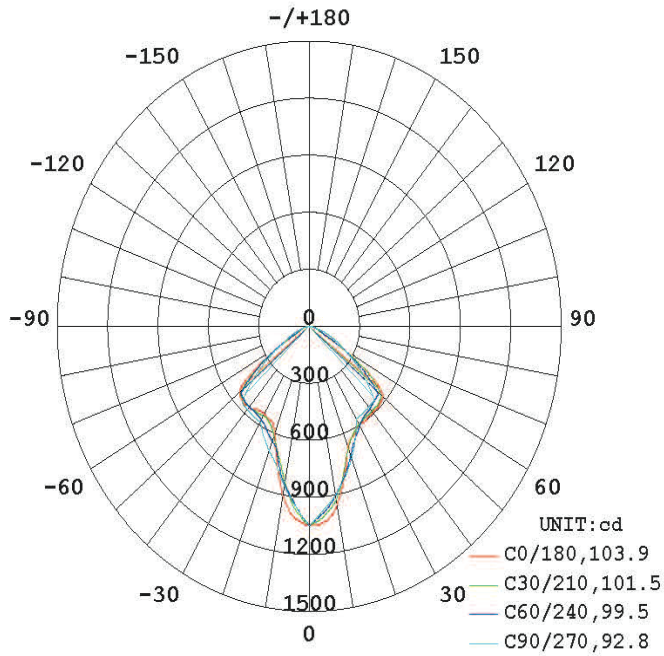
Height	Eavg, Emax	Diameter
1m	817.7, 12651x	67.55cm
2m	204.4, 316.21x	135.11cm
3m	90.86, 140.51x	202.66cm
4m	51.11, 79.051x	270.21cm
5m	32.71, 50.591x	337.77cm
6m	22.71, 35.131x	405.32cm
7m	16.69, 25.811x	472.87cm
8m	12.78, 19.761x	540.42cm
9m	10.10, 15.611x	607.98cm
10m	8.177, 12.651x	675.53cm

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



Full Light ((COB))

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 99.4 DEG

Illuminance at a Distance

Flux out: 1239 lm

1m	343.1, 1046lx	212.68cm
2m	85.77, 262.01lx	425.75cm
3m	38.12, 116.41lx	638.63cm
4m	21.44, 65.49lx	851.50cm
5m	13.72, 41.91lx	1064.38cm
6m	9.53, 29.11lx	1277.26cm
7m	7.002, 21.38lx	1490.13cm
8m	5.361, 16.37lx	1703.01cm
9m	4.235, 12.94lx	1915.88cm
10m	3.431, 10.48lx	2128.76cm

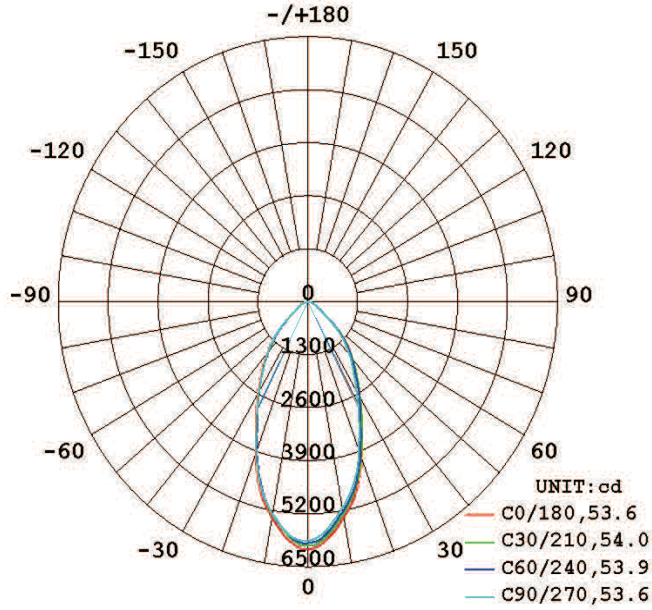
Height Eavg, Emax Angle: 93.57deg Diameter

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



Full Light ((COB))

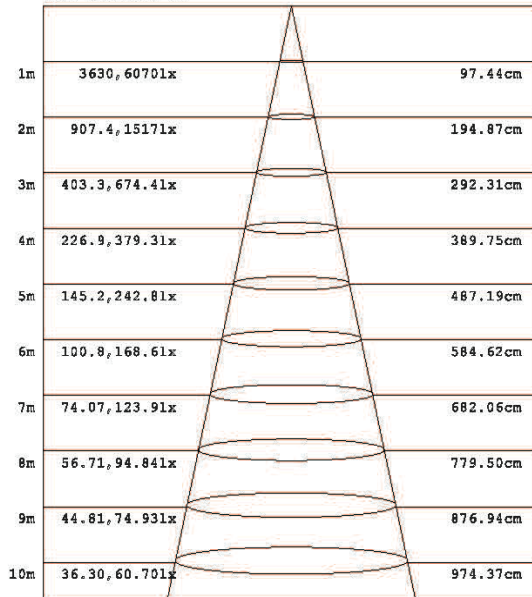
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%): 53.8 DEG

Illuminance at a Distance

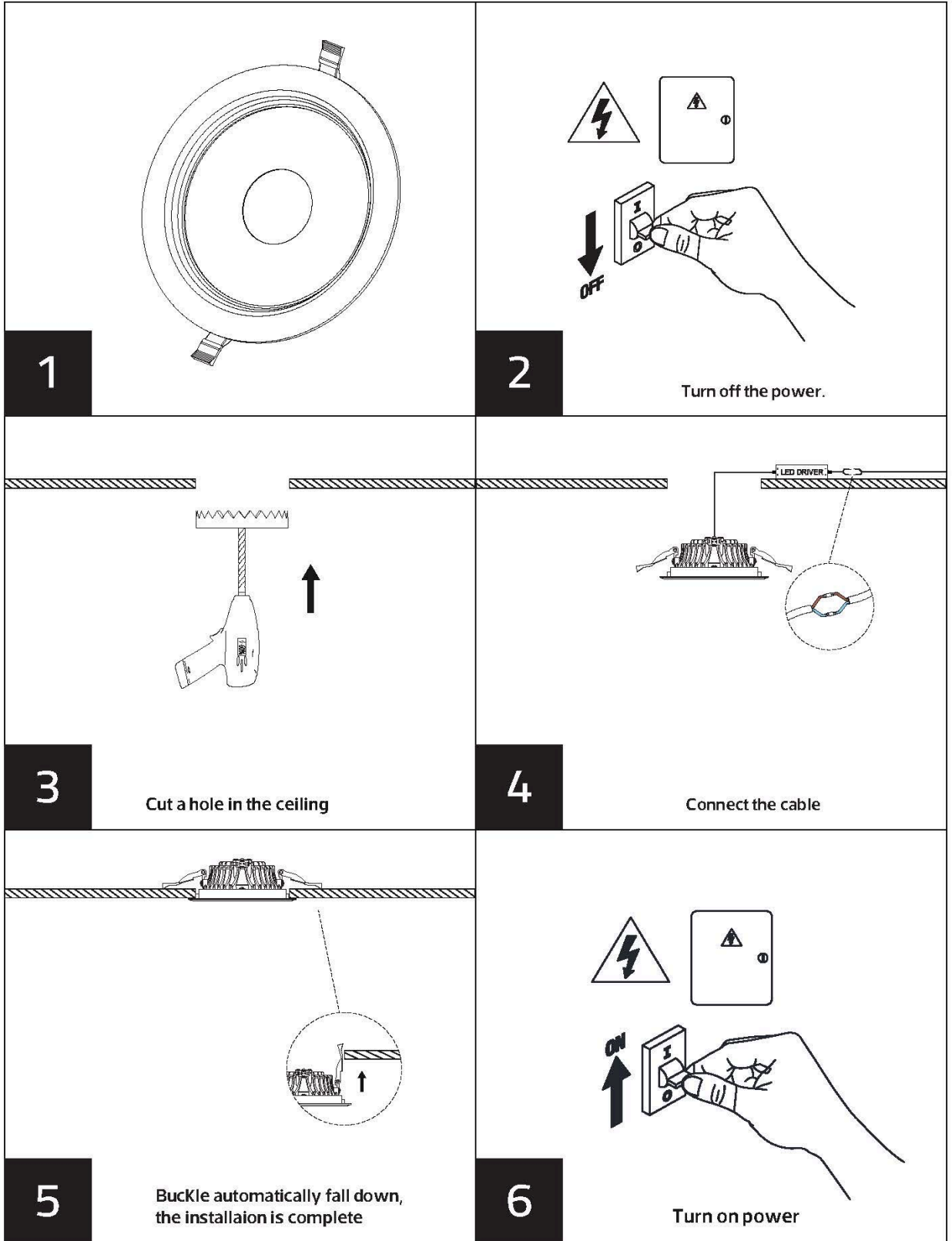
Flux out: 2713 lm



Height Eavg, Emax Angle: 51.95deg Diameter
 Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Full Light ((COB))





Full Light ((PANEL))

SURFACE PANEL LIGHT-R



3000 k
4000 k
6500 k

Aluminum

CRI>80

30000H

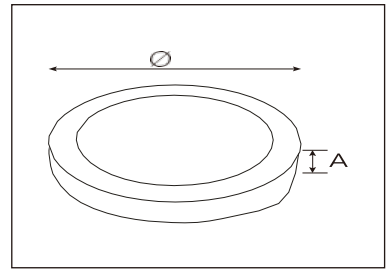
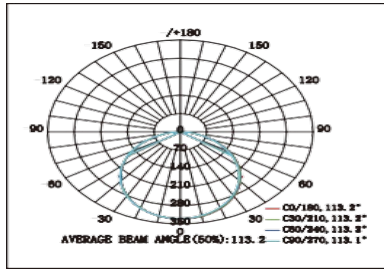
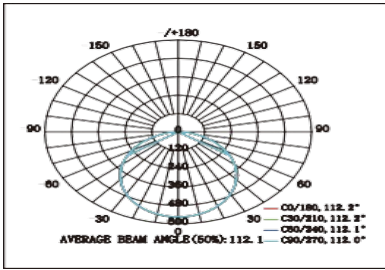
SMD

CCT

MATERIAL



CODE	POWER	VOLTAG	SIZE	IP	LUMIN
FLSP.6	6 w	110/220	100mm	20	480L
FLSP.12	12 w	110/220	150mm	20	960L
FLSP.20	20 W	110/220	200mm	20	1600L
FLSP.30	30 W	110/220	300mm	20	2400L



SURFACE PANEL LIGHT-S



3000 k
4000 k
6500 k

o
120

CRI>80

30000H

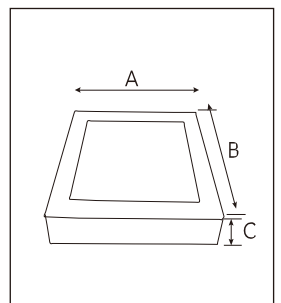
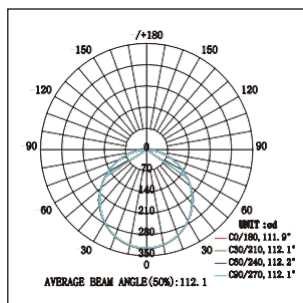
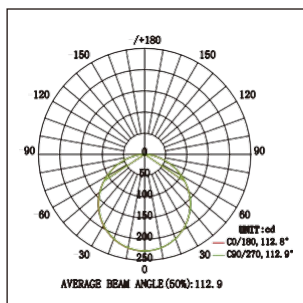
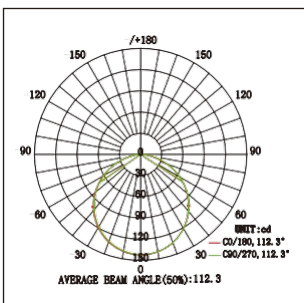
SMD

CCT

BR.ANGEL



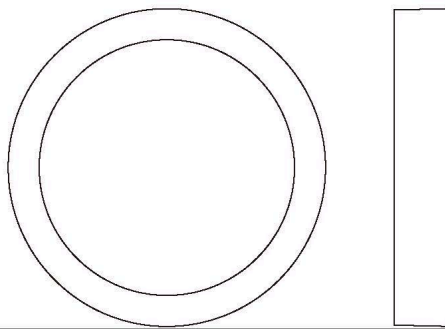
CODE	POWER	VOLTAG	SIZE	IP	LUMIN/W
SPS.6	6 w	110/220	4"	20	480L
SPS.12	12 w	110/220	6"	20	560L
SPS.20	20 W	110/220	8"	20	1600L
SPS.30	30 W	110/220	10"	20	2400L





Full Light ((PANEL))

Dimensions in mm



ΦA

B

Description:

LED SURFACE PANEL LIGHT

Main material:

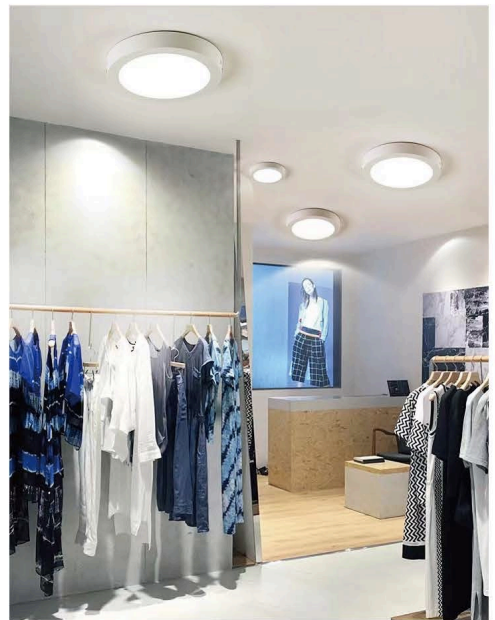
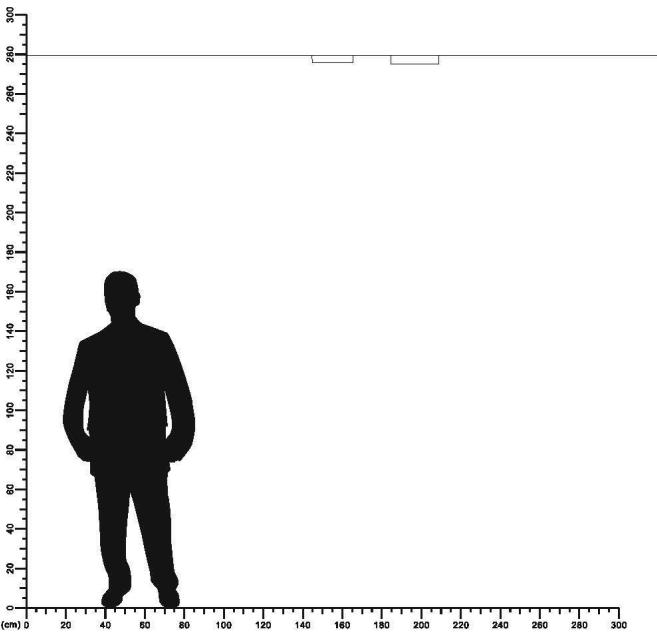
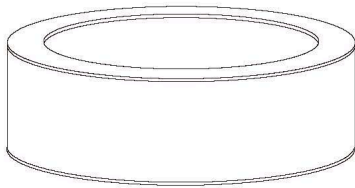
Aluminium+Engineering plastics

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

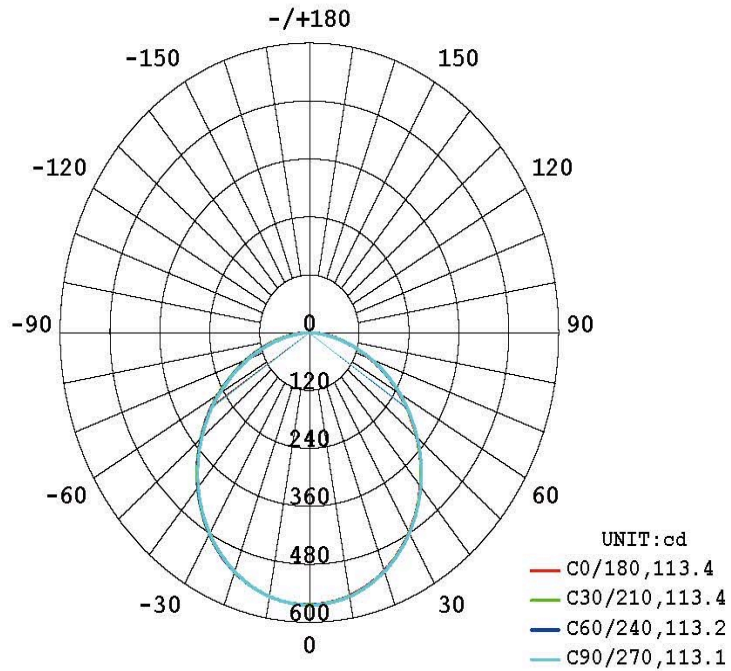
- . Shopping mall
- . Office buildings
- . Exhibition hall





Full Light ((PANEL))

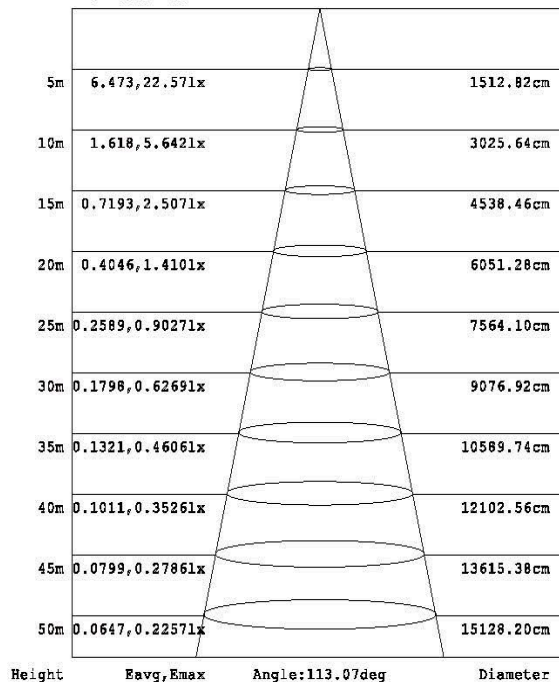
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 113.3 DEG

Illuminance at a Distance

Flux out: 1206 lm

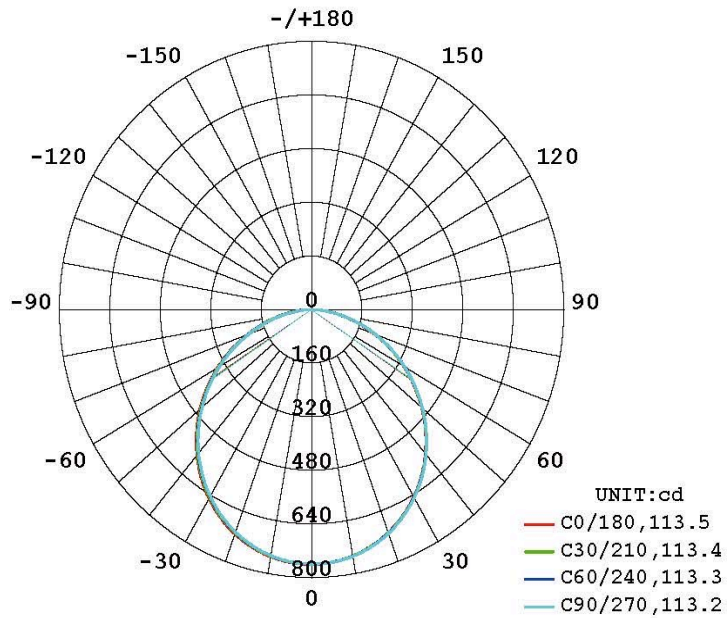


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



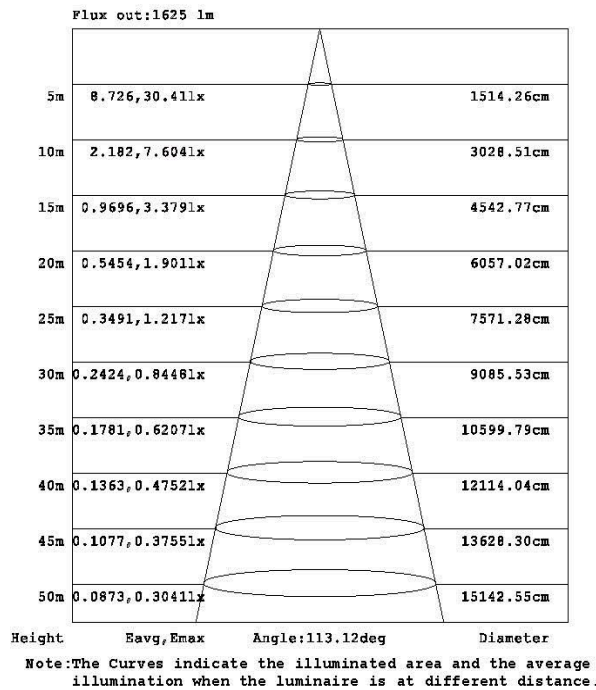
Full Light ((PANEL))

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



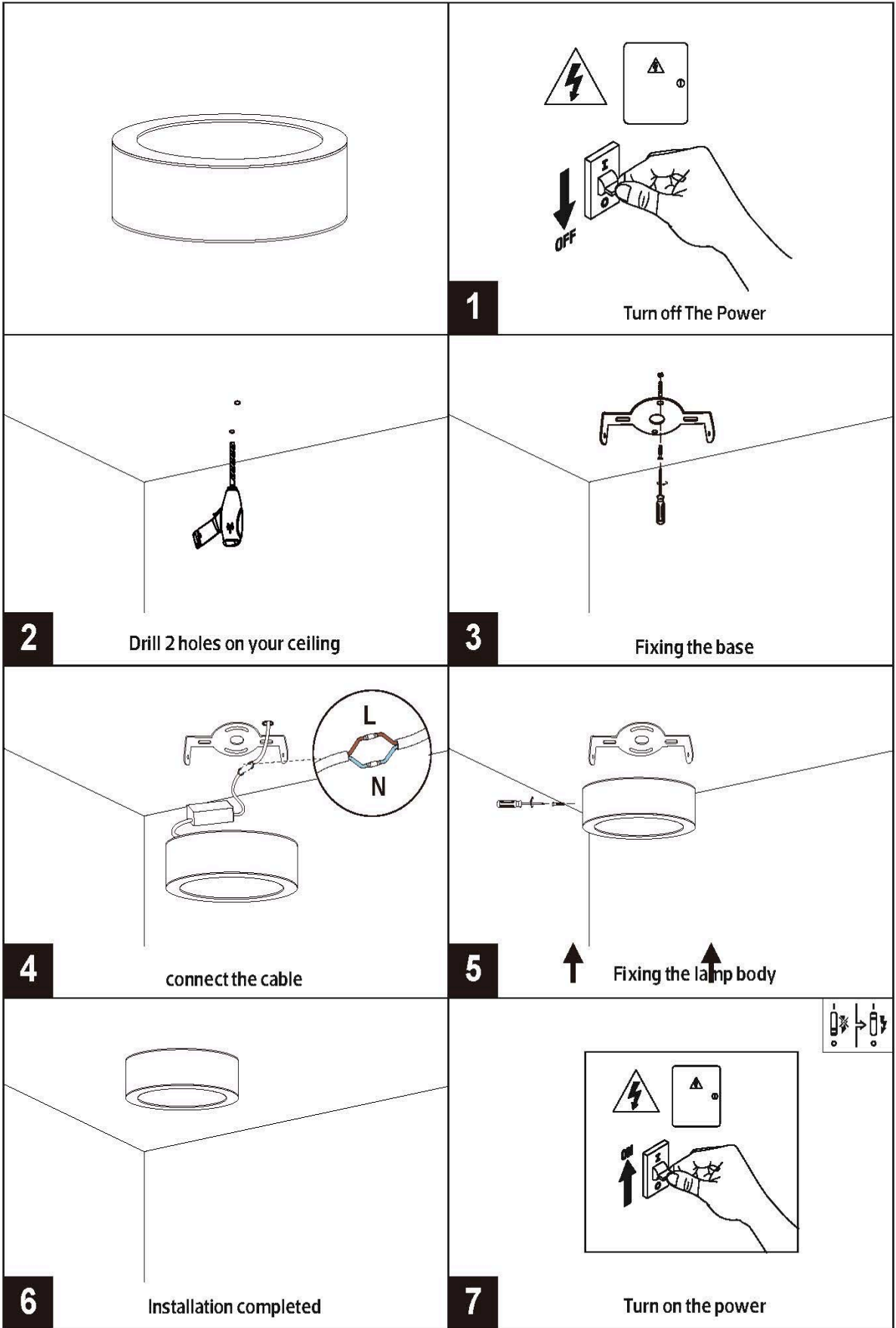
AVERAGE BEAM ANGLE (50%) : 113.4 DEG

Illuminance at a Distance





Full Light ((PANEL))





Full Light ((STRIP LIGHT))

STRIP LIGHT – 2 LINES

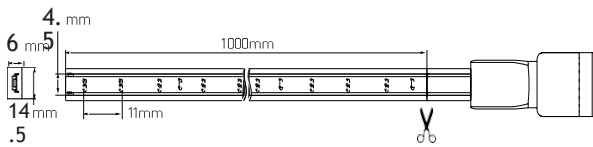
			3000 k 4000 k 6500 k	LED/M	PF
CRI>80	30000H	2835	CCT	180 L	>0.9



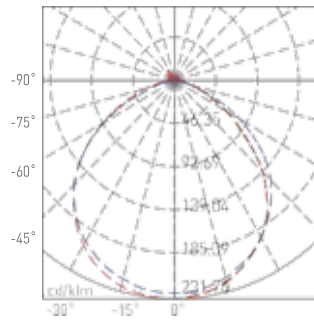
CODE	POWER	VOLTAGE	cutting	IP	Lum/M
FL.3000	15 w	220-240	20 cm	65	1400
FL.4000	15 w	220-240	20 cm	65	1400
FL.6500	15 W	220-240	20 cm	65	1400



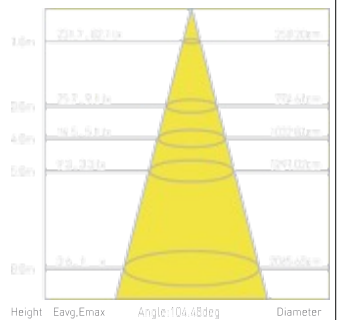
Dimensions in mm



POLAR AND CONE DIAGRAM STRIP



PHOTOMETRIC OF 1M



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)

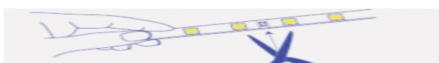


2.Use shape pin to connect the strip and power supply cord .Then glue the interface



⚠ 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



Full Light ((STRIP LIGHT))

STRIP LIGHT – waterproof



CRI>80



30000H



2835

**3000 k
4000 k
6500 k**

CCT

LED/M

120 L

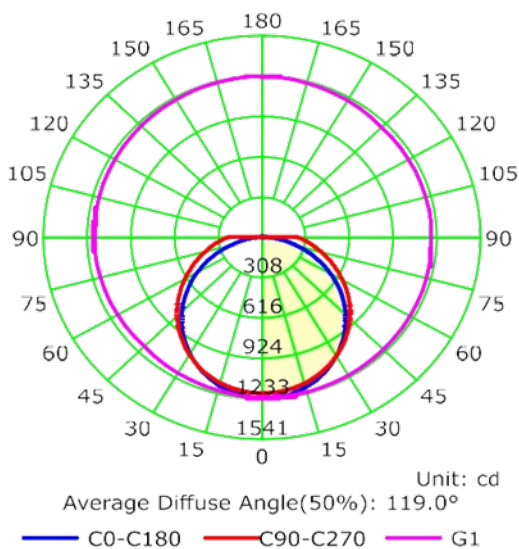
PF

>0.9

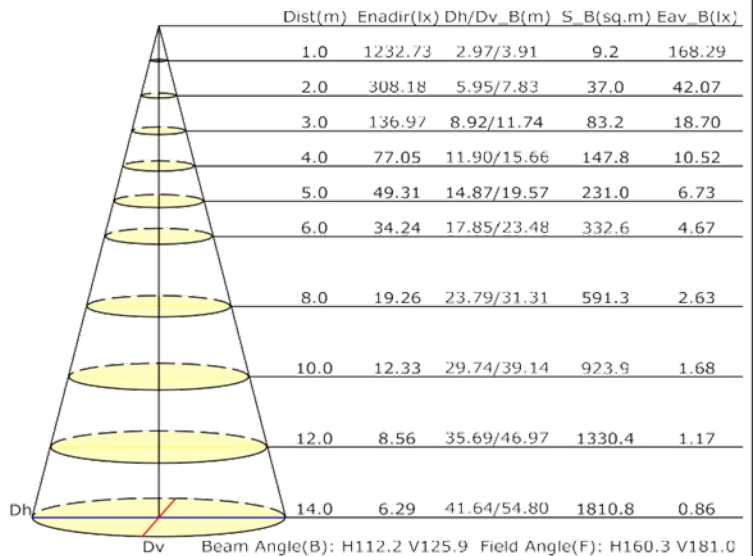


CODE	POWER	VOLTAGE	cutting	IP	Lum/M
FL.3000	10 w	220-240	20 cm	65	1400
FL.4000	10 w	220-240	20 cm	65	1400
FL.6500	10 W	220-240	20 cm	65	1400

Luminous Intensity Distribution Curve



Illuminance at a Distance



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



Full Light ((STRIP LIGHT))

STRIP LIGHT –COB



CRI>80



30000H



2835

**3000 k
4000 k
6500 k**

CCT

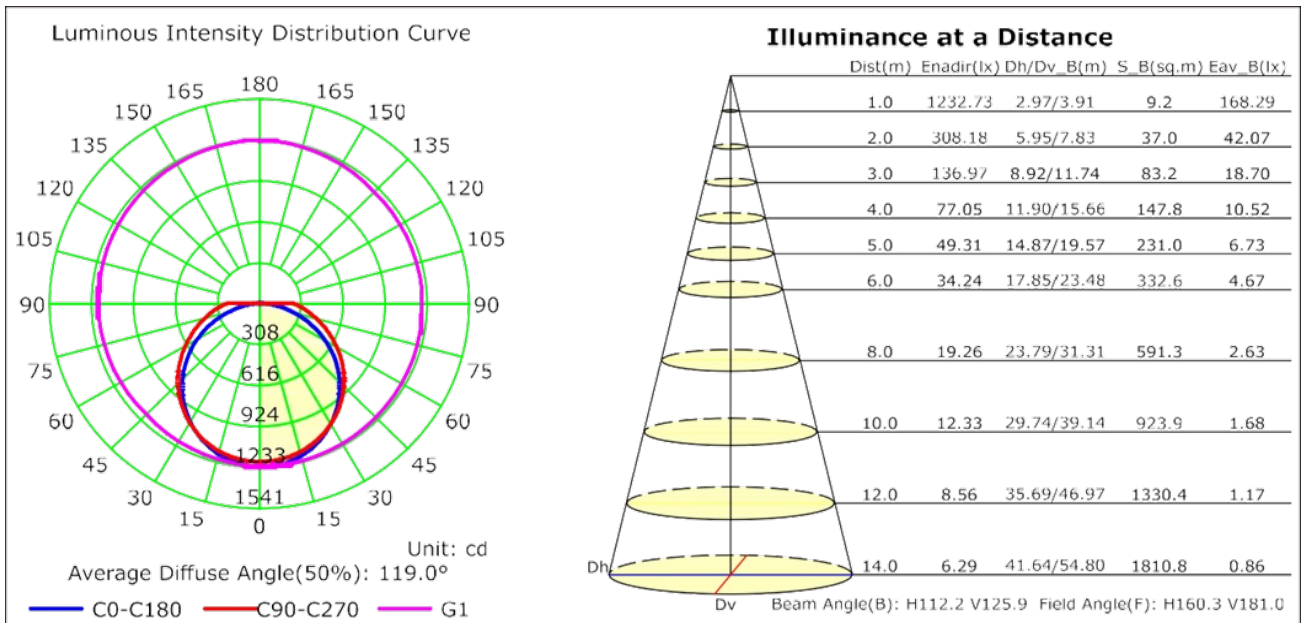
LED/M

PF

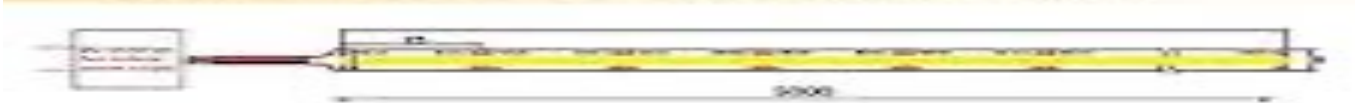
>0.9



CODE	POWER	VOLTAG	cutting	IP	Lum/M
FL.3000		220-240	50 cm	20	
FL.4000	10 w	220-240	50 cm	20	
FL.6500	10 W	220-240	50 cm	20	



How to Use COB LED Strip Light





Full Light ((STRIP LIGHT))

STRIP LIGHT – COB

			3000 k 4000 k 6500 k	LED/M	PF
CRI>80	30000H	2835	CCT		>0.9



CODE	POWER	VOLTAG	cutting	IP	Lum/M
FL.3000		220-240	50 cm	20	
FL.4000	10 w	220-240	50 cm	20	
FL.6500	10 W	220-240	50 cm	20	

بواعث LED
تشمل أنواع LED الشائعة 2835 SMD. 5050 يتم تحديد لون وجودة الضوء بواسطة بواعث LED الفردية

دائرة كهربية مرنة
يت تثبيت مصابيح LED والمكونات على لوحة دوائر مرنة مما يسهل التركيب والتثبيت على الأسطح المنحنية

مكان القطع والتوصيل
اقطع شرائط LED باستخدام مقص بالطول الذي تريد. تعمل الأشكال البيضاوية الخاصة كقاط توصيل كهربائية حيث يت تغذية الطاقة من خلالها

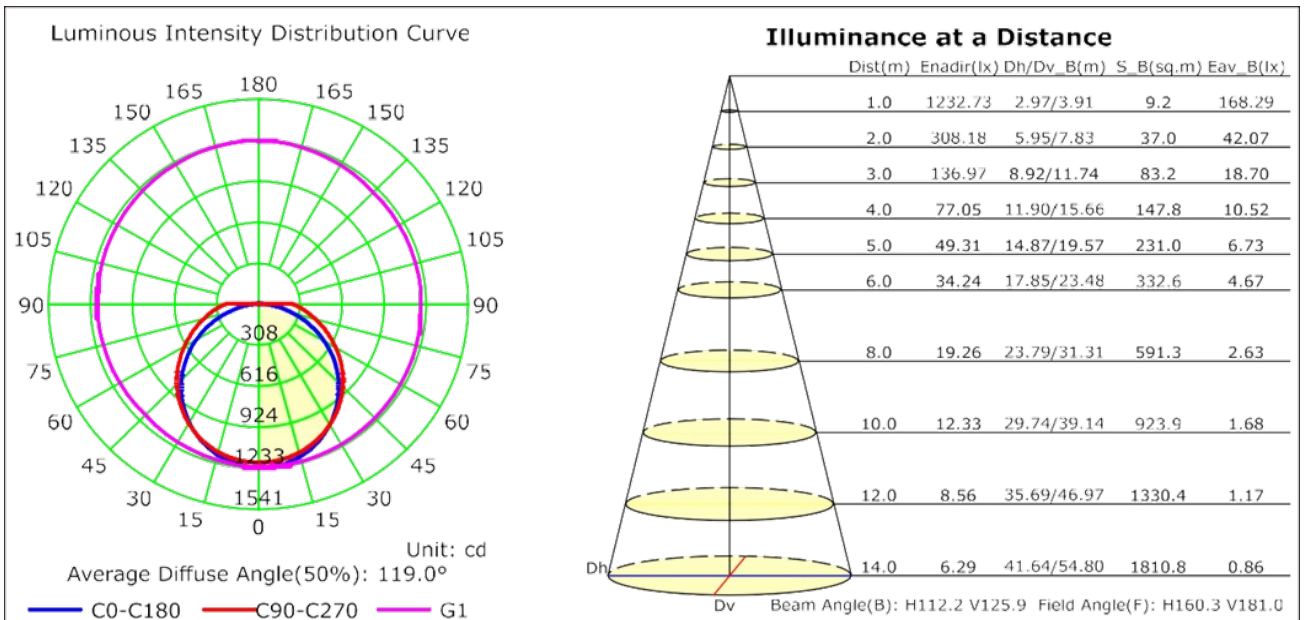
أحادي اللون بديوسين

SMD2835
شريحة LED مقاس 2835 مع إضاءة أكثر مع استهلاك أقل للطاقة. أكثر متوقية مع مكونات أقل

شريحة 5050
حج شريحة أكبر وتأثير ألوان زاهية أكثر قوة

لوحة دوائر كهربائية مزدوجة ومضادة للأكسدة ولها مقاومة قوية للشداء

يت قطع شريط الضوء للمتر بأحجامه صناديق الفراغات في كل متر من الشريط. الرجاء قطع الفراغات





Full Light ((TRACK LIGHT))

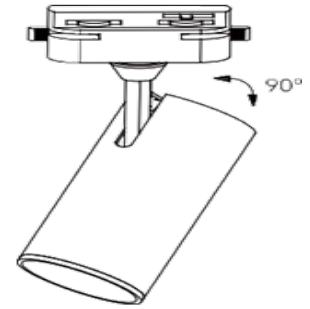
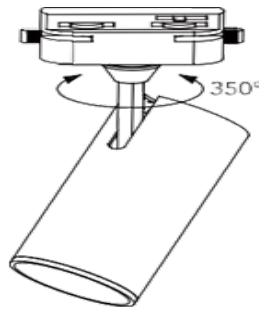
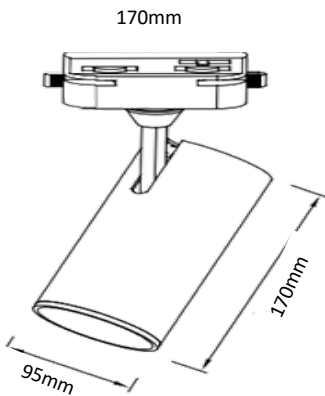
TRACK LIGHT – COB

			3000 k 4000 K 6500 k		PF
CRI>80	30000H	COB	CCT	INDOOR	>0.9



CODE	POWER	VOLTAGE	SIZE	IP	Lum
FL.TD30WH	30 W	110/240	170*95*170	20	2400
FL.TD30WW	30 W	110/240	170*95*170	20	2400

Aluminum body



APPLICATION

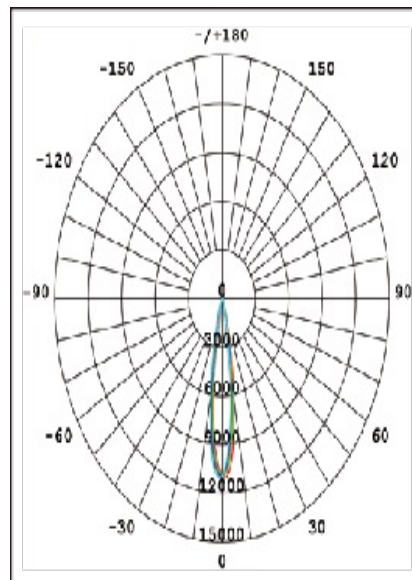


Description:
LED Track Light

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: 1308 lm

1m	7811,12065lx	42.72cm
2m	1953,3016lx	85.44cm
3m	867.9,1341lx	128.16cm
4m	488.2,754.1lx	170.87cm
5m	312.4,462.6lx	213.59cm
6m	217.0,335.1lx	256.31cm
7m	159.4,246.2lx	299.03cm
8m	122.0,188.5lx	341.75cm
9m	96.43,148.9lx	384.47cm
10m	78.11,120.6lx	427.18cm



Full Light ((Magnetic Track LIGHT))

TRACK LIGHT – COB



CRI>80



30000H



COB



CCT

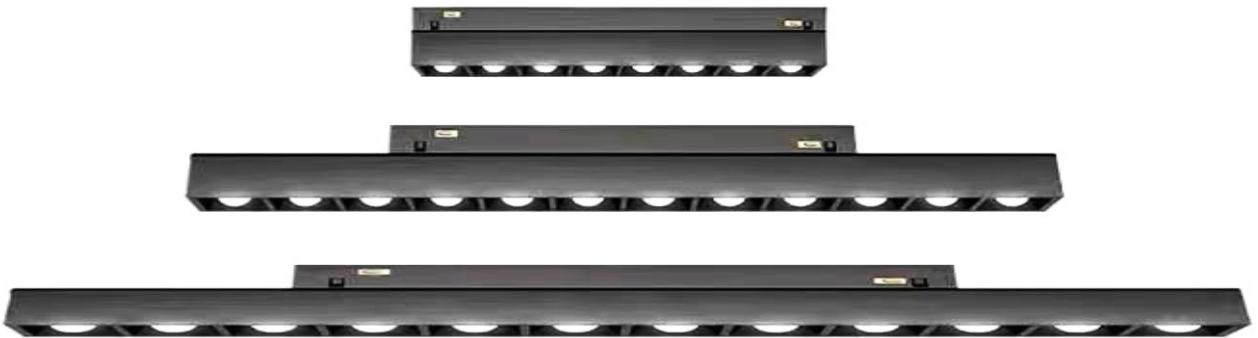


INDOOR



>0.9

CODE	POWER	VOLTAGE	SIZE	IP	Lum
FL.12w/40K	12 W	110/240	215*22*25mm	20	876
FL.18w/40K	18 W	110/240	322*22*25mm	20	1314
FL.24w/40K	24 W	110/240	600*22*44mm	20	1752
FL.30w/40 K	30 W	110/240	900*22*44mm	20	2190



A wonderful product from Full Light that features powerful anti-glare laser lenses

With a strong aluminum body and a dust -and heat-resistant paint It is available in 3000 K and 4000 K lighting ,with several power sizes of 12 W, 18W, 24W ,and 30 W.

Easy to install and move on a 48 volt magnetic track

One of the most distinctive things about this lamp is that it has a transducer inside it that maintains the stability of the lighting ,which increases the lifespan that is produced and makes a difference from any other traditional product in terms of definition.

Magnetic laser lighting comes with a long-term warranty of 5 years .Which guarantees all rights.

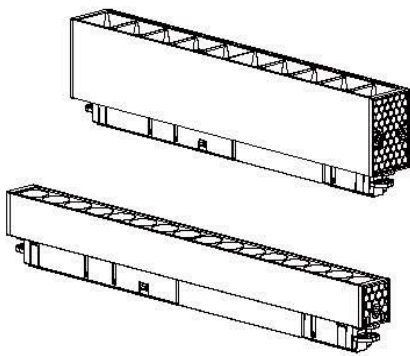
He has great experience and is driven in addition to the distinctive black frame color and the magic touch and sophistication in the place.

It has power that will consume low power ,saving a lot of money while you are pushing it.

It gives beauty to offices ,homes and shops.



Full Light ((Magnetic Track LIGHT))

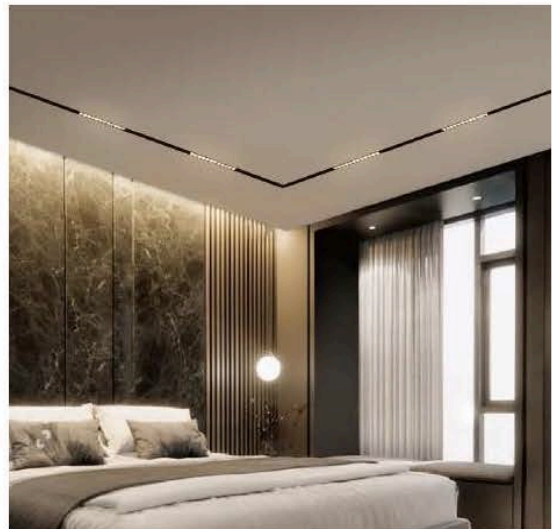
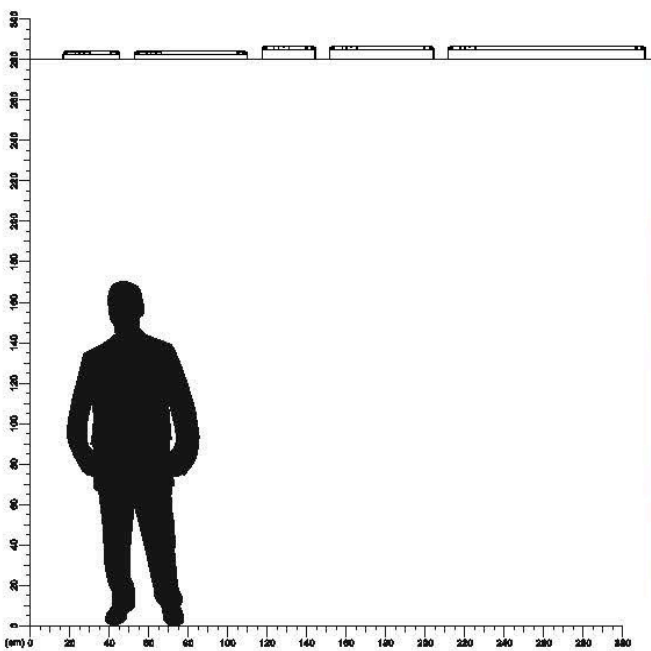


Description:
LED Magnetic Track System

Main material:
Aluminum shell, engineering plastic

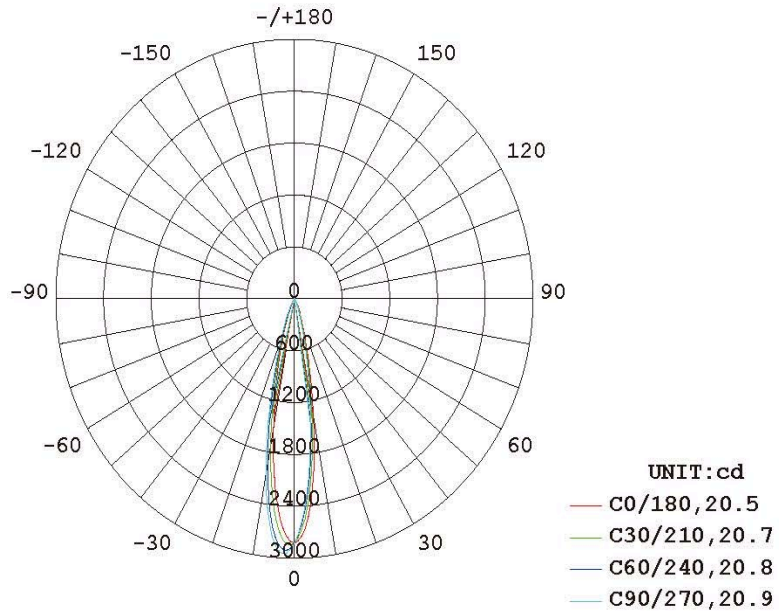
Specification:
Energy saving, up to 85% energy saving comparing to standard halogen and incandescent lamps
High quality light, high color rendering, less heat, no UV or IR radiation
Build-in LED Driver

Applications
. Office
. Meeting room
. Sitting room



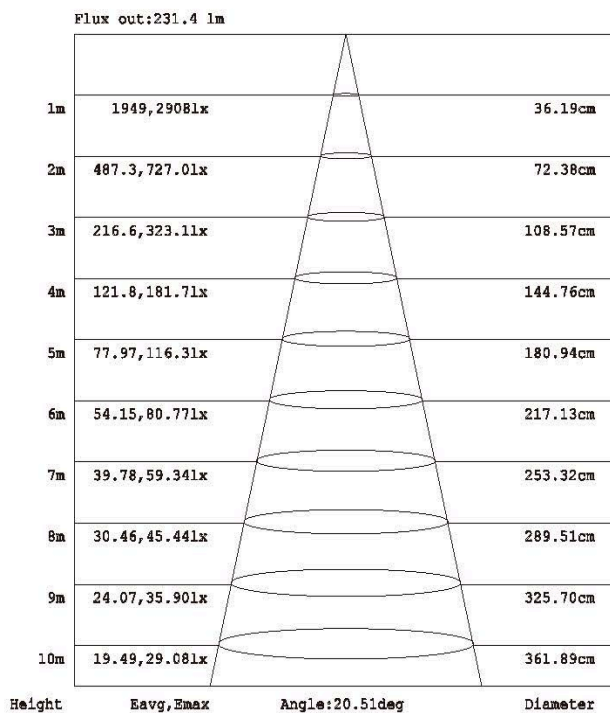


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



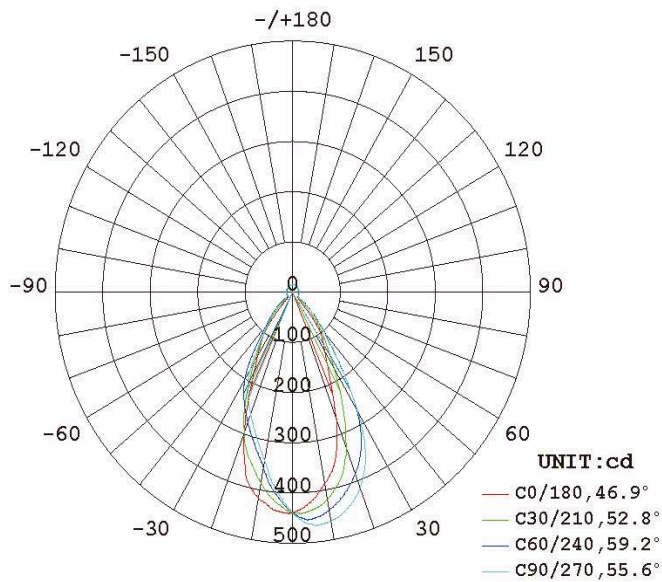
AVERAGE BEAM ANGLE (50%) : 20.7 DEG

Illuminance at a Distance



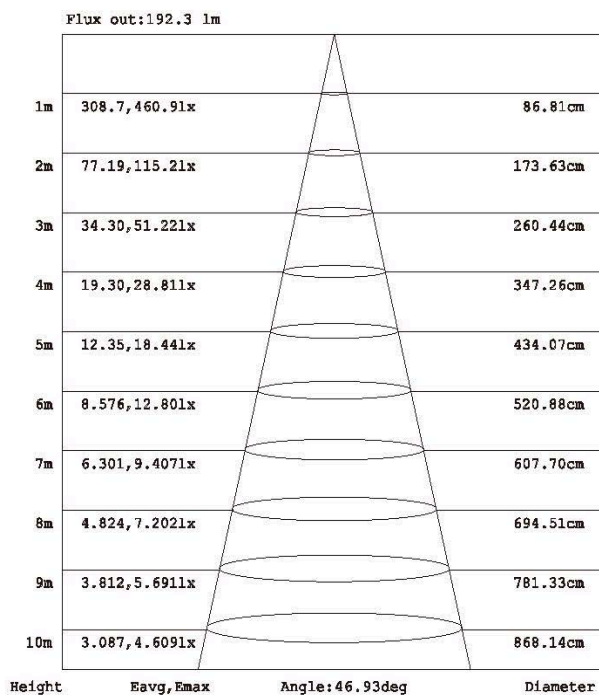


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



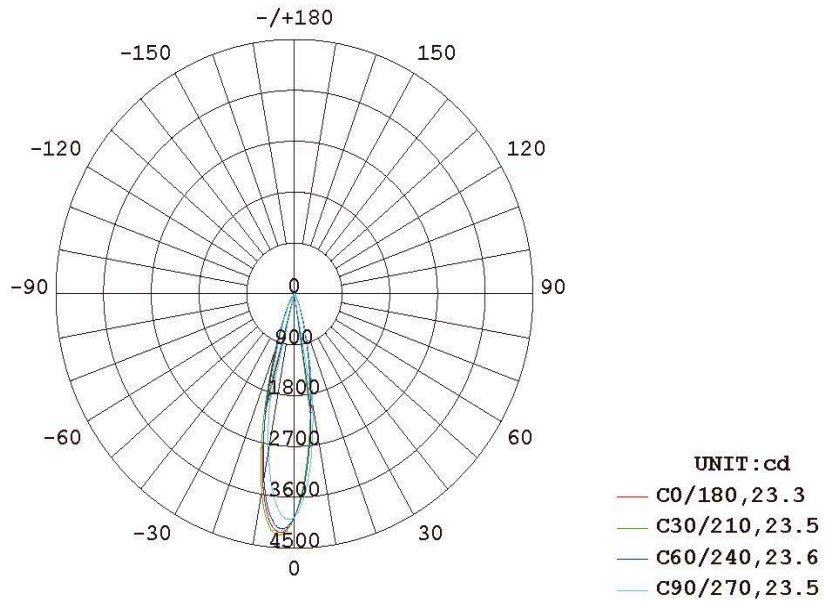
AVERAGE BEAM ANGLE (50%) : 53.6 DEG

Illuminance at a Distance



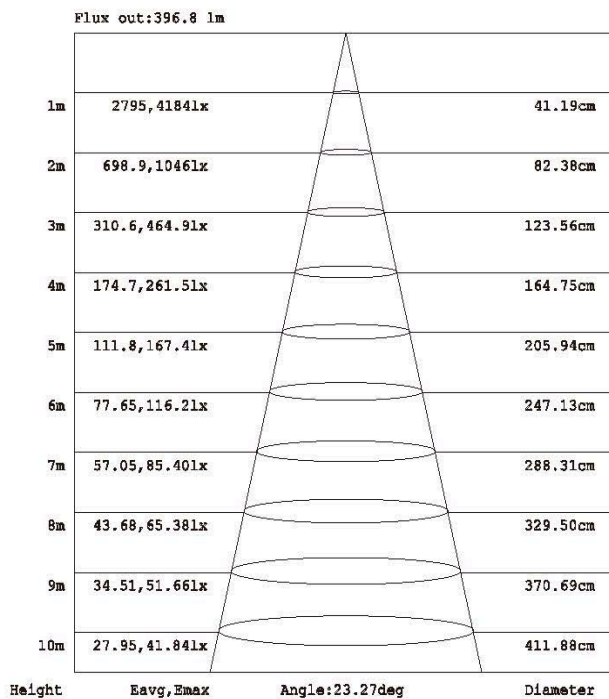


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



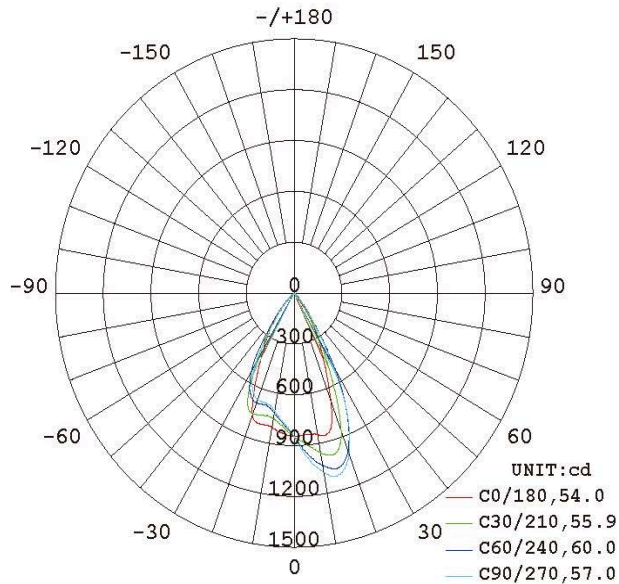
AVERAGE BEAM ANGLE (50%) : 23.5 DEG

Illuminance at a Distance



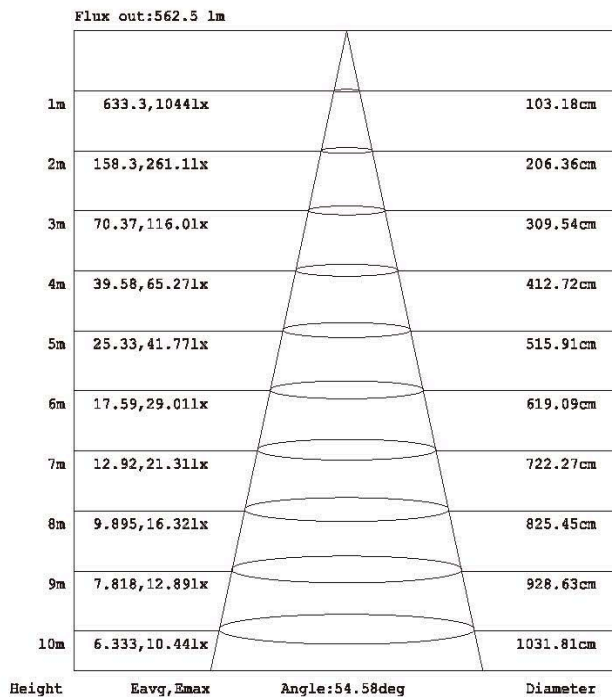


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



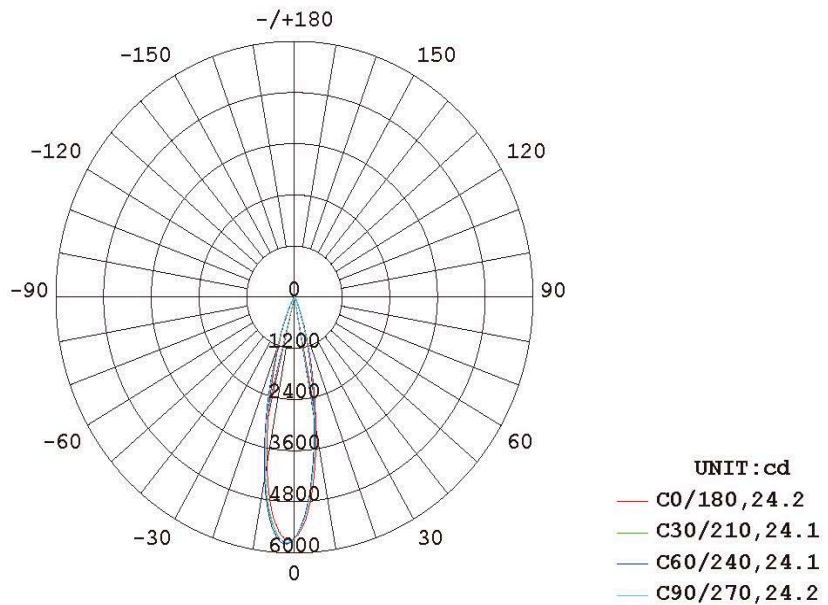
AVERAGE BEAM ANGLE (50%) :56.7 DEG

Illuminance at a Distance



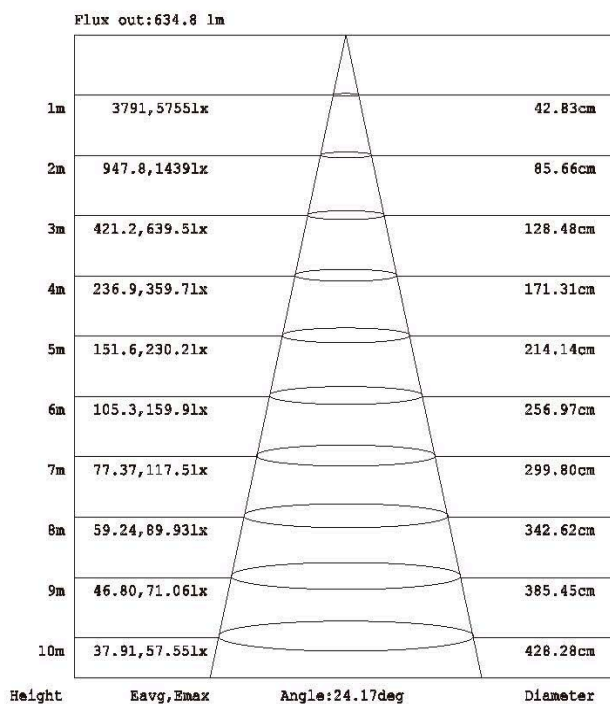


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



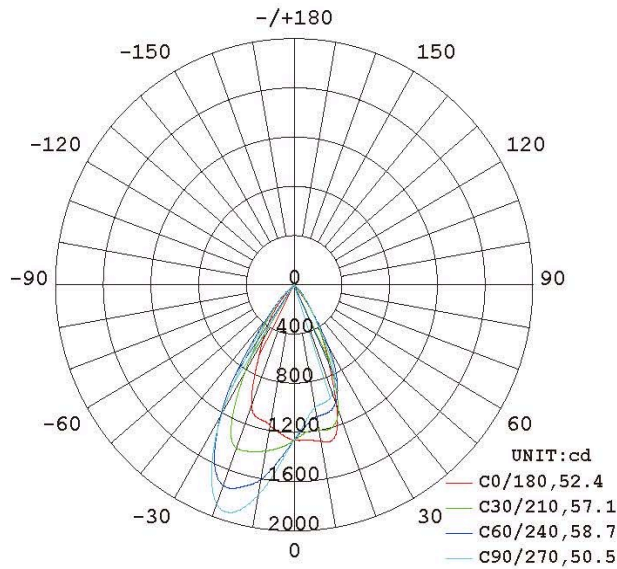
AVERAGE BEAM ANGLE (50%) : 24.2 DEG

Illuminance at a Distance



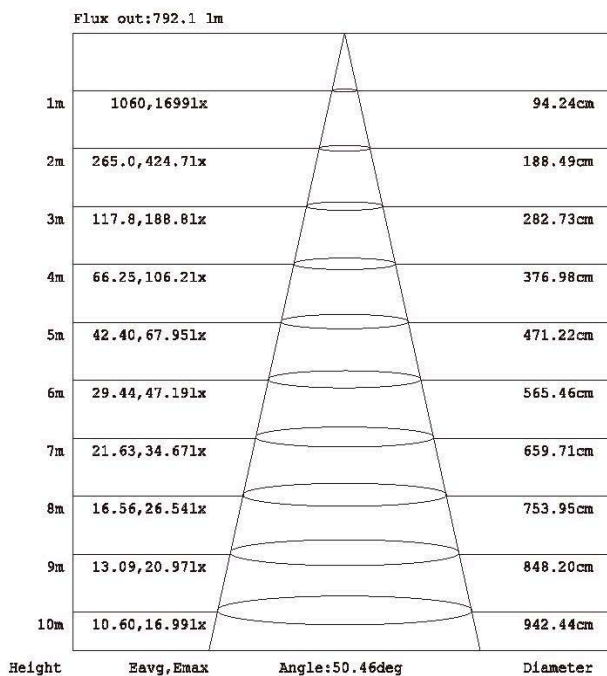


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



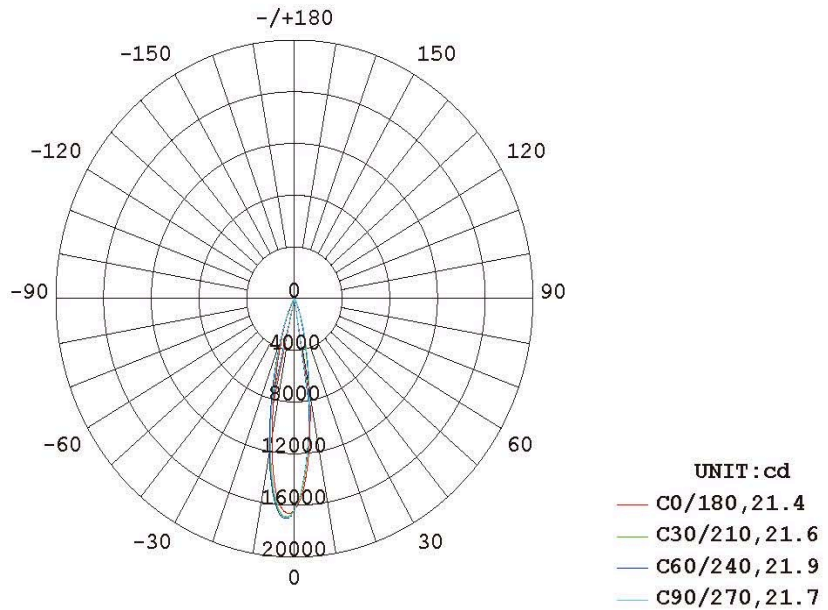
AVERAGE BEAM ANGLE (50%) : 54.7 DEG

Illuminance at a Distance



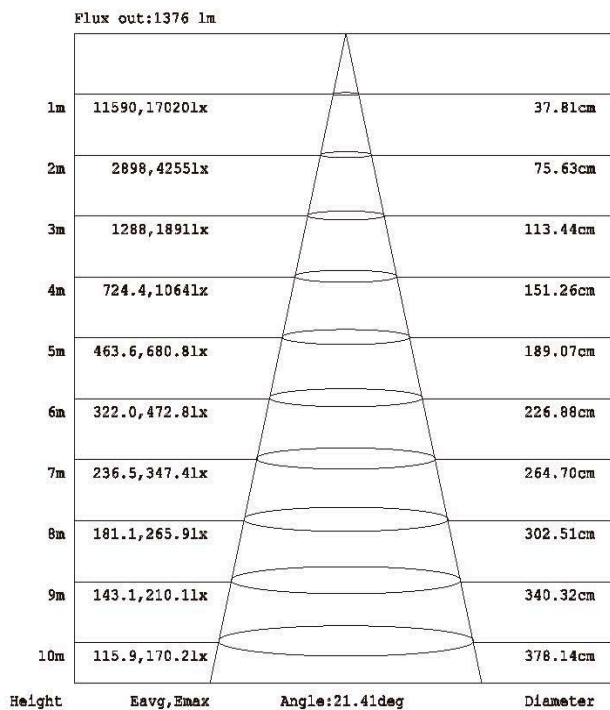


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



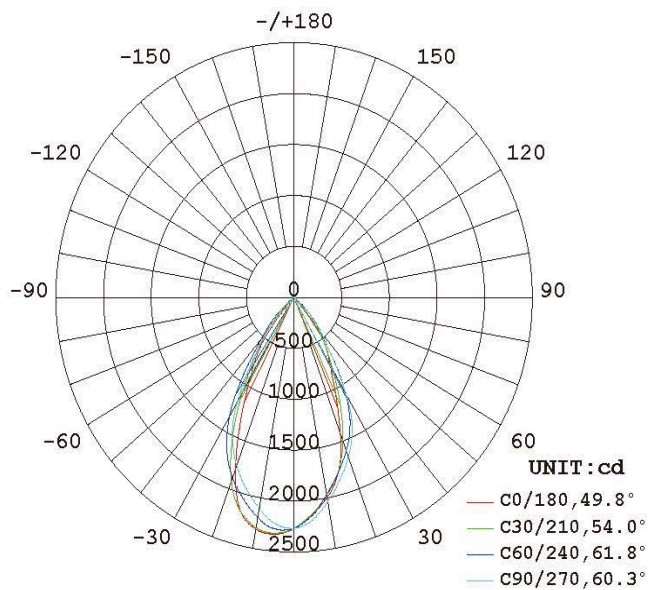
AVERAGE BEAM ANGLE (50%) : 21.6 DEG

Illuminance at a Distance



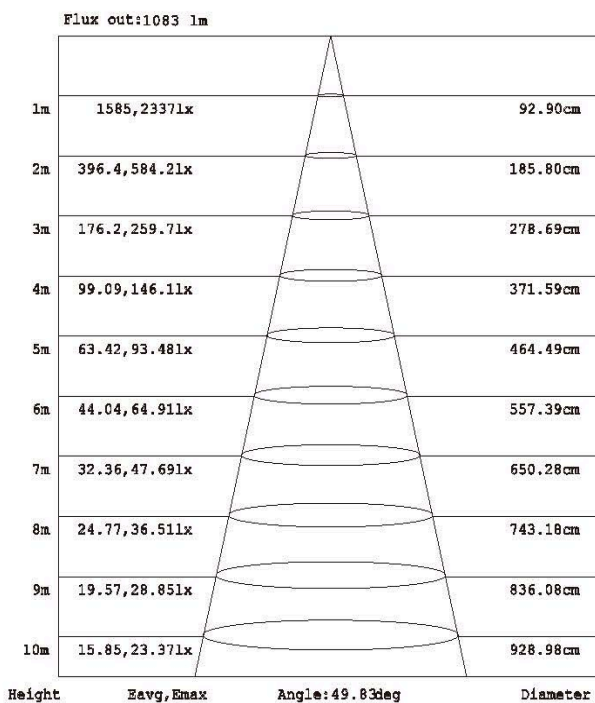


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



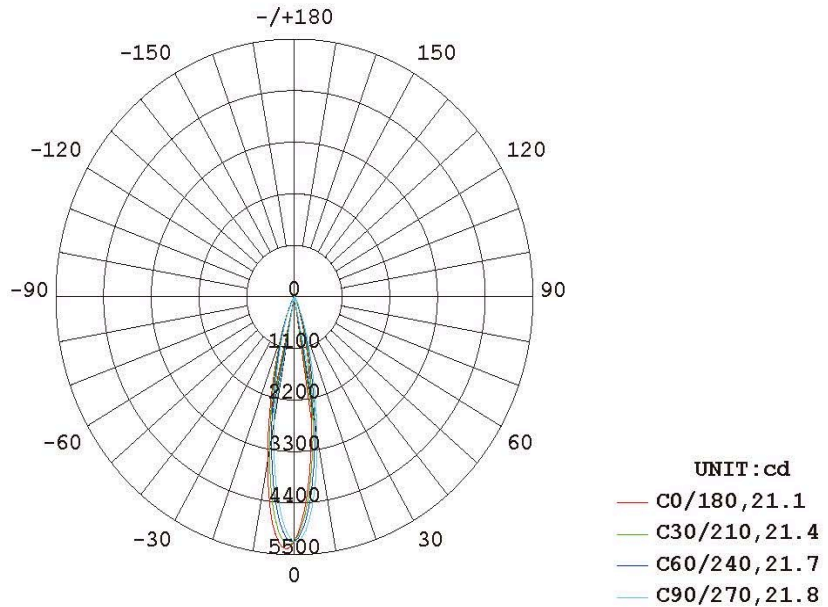
AVERAGE BEAM ANGLE (50%) : 56.5 DEG

Illuminance at a Distance



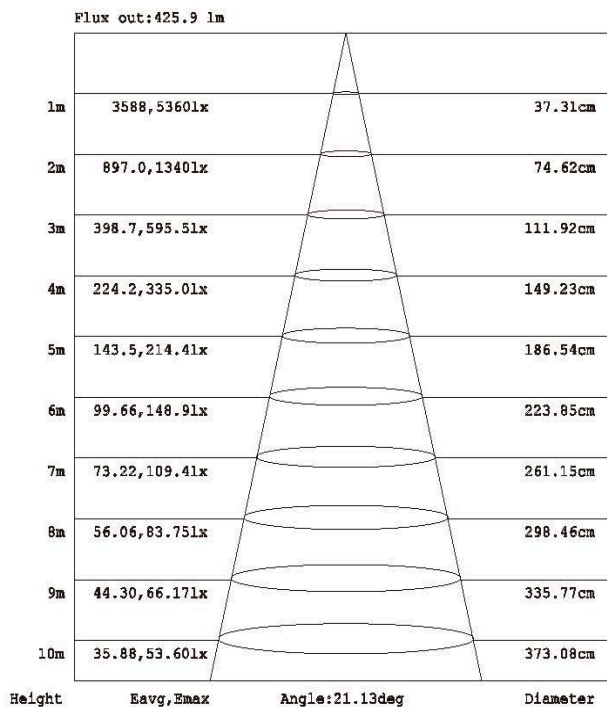


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



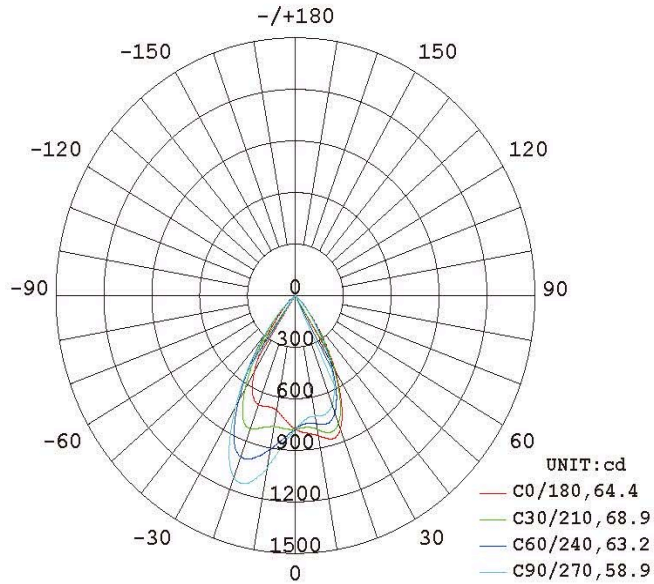
AVERAGE BEAM ANGLE (50%) : 21.5 DEG

Illuminance at a Distance



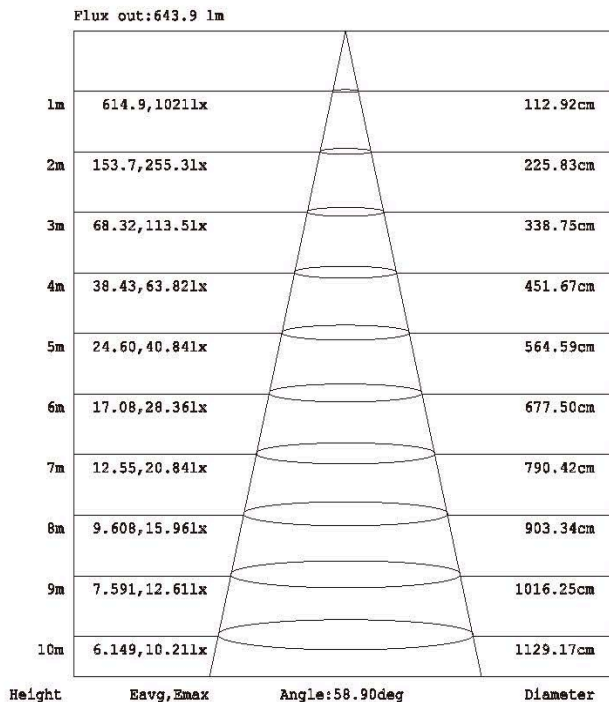


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



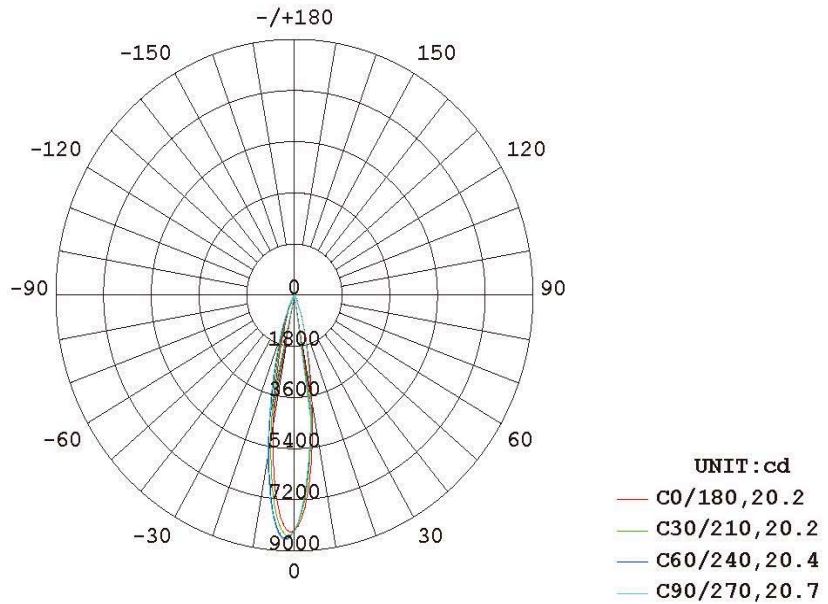
AVERAGE BEAM ANGLE (50%) : 63.9 DEG

Illuminance at a Distance



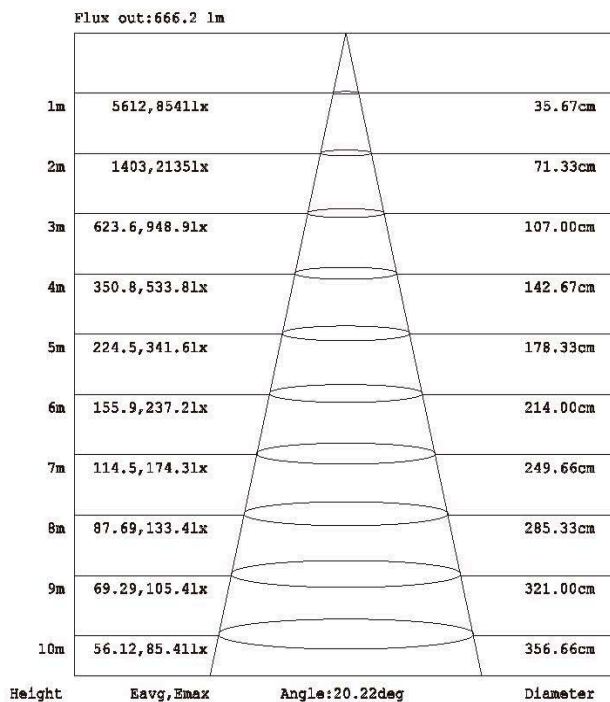


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



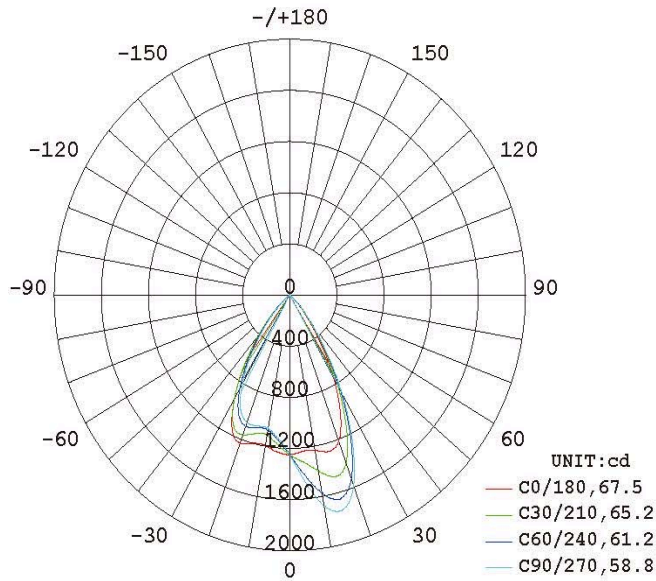
AVERAGE BEAM ANGLE (50%) : 20.4 DEG

Illuminance at a Distance



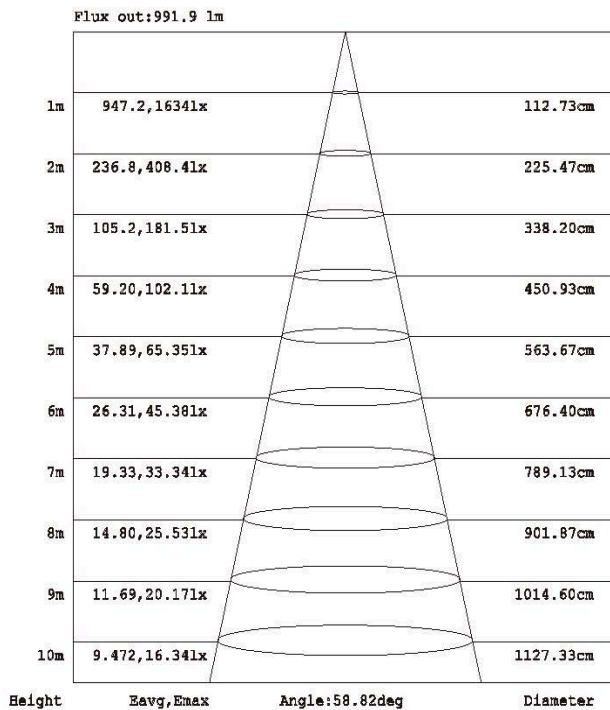


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



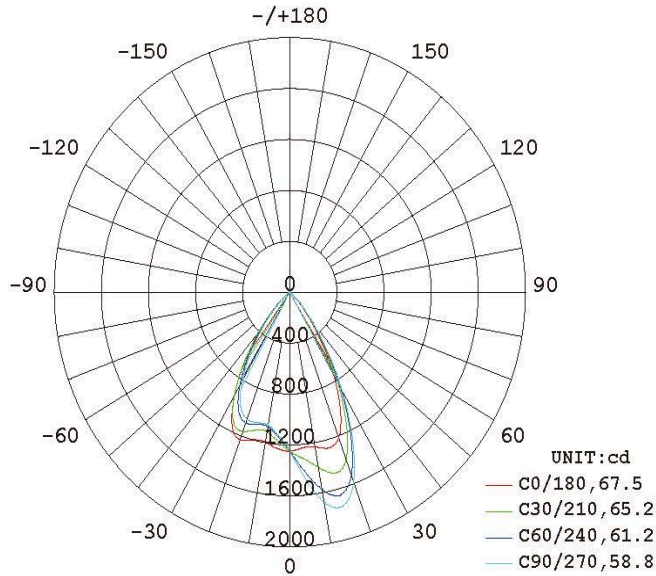
AVERAGE BEAM ANGLE (50%) : 63.2 DEG

Illuminance at a Distance



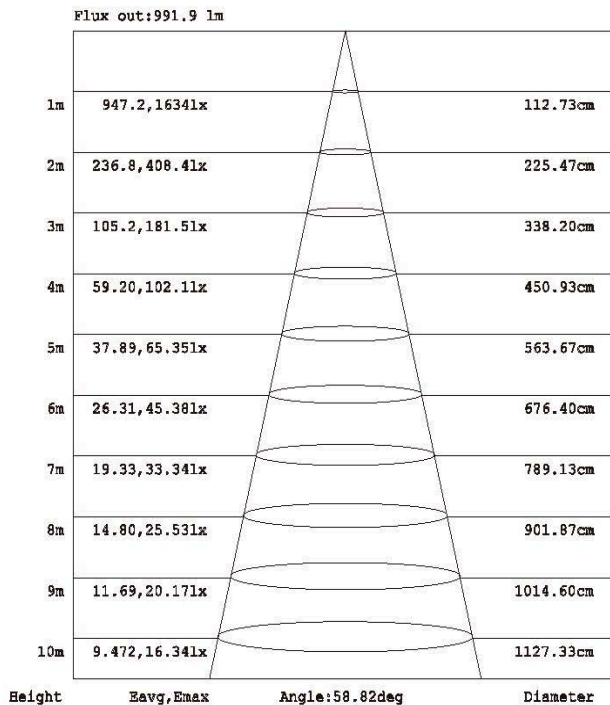


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



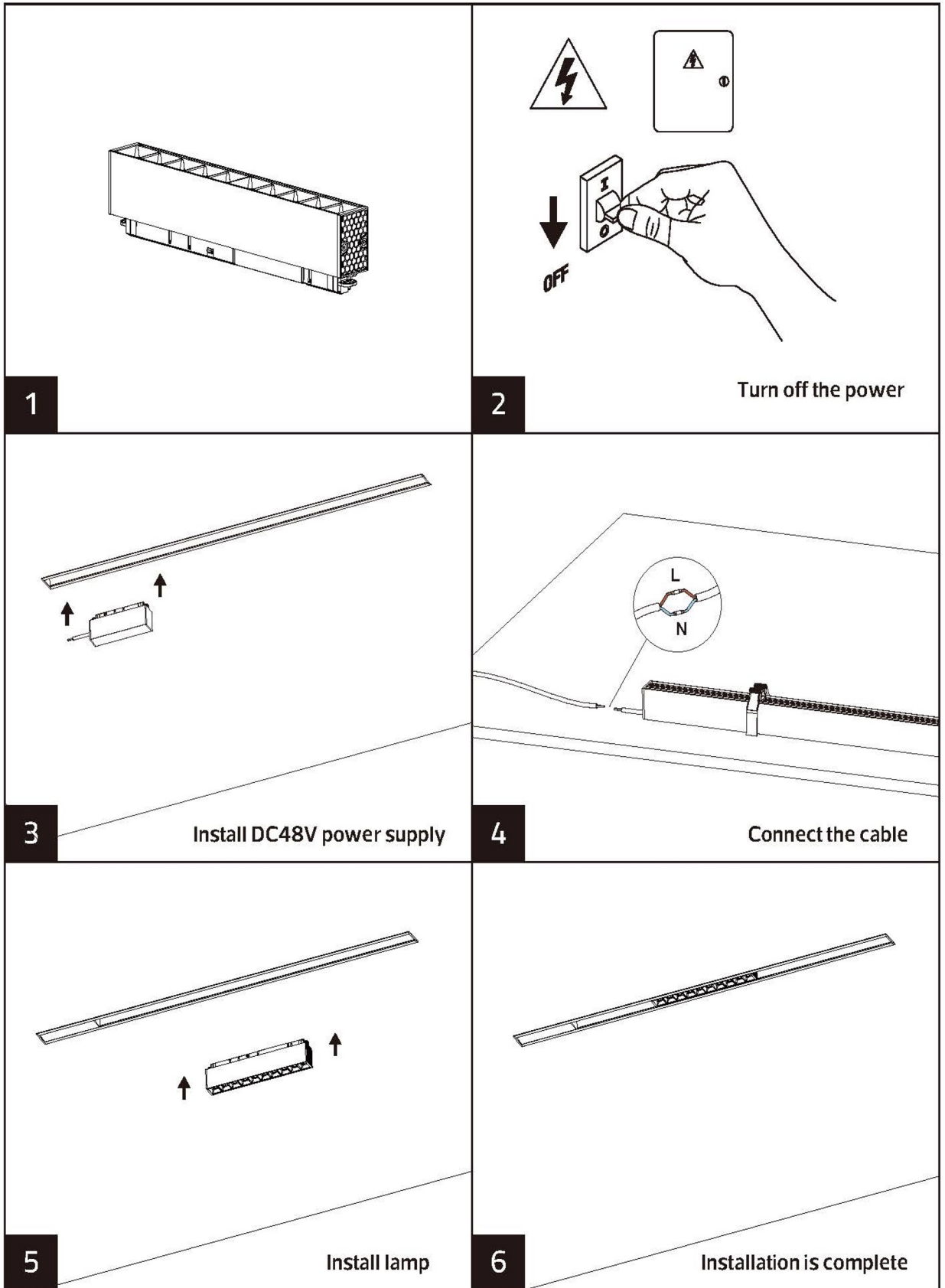
AVERAGE BEAM ANGLE (50%) : 63.2 DEG

Illuminance at a Distance





Full Light ((Magnetic Track LIGHT))





Full Light ((Magnetic Track LIGHT))

TRACK LIGHT – Laser



CRI>80



30000H



COB



CCT

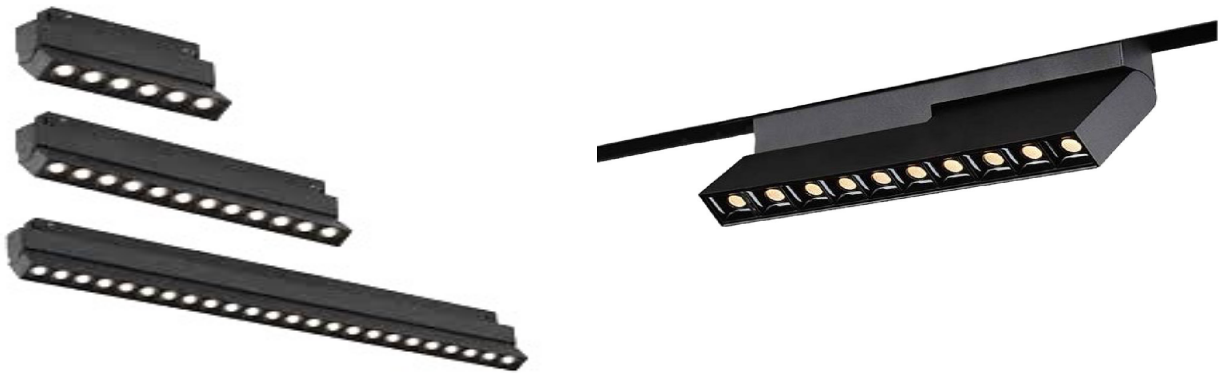


INDOOR



>0.9

CODE	POWER	VOLTAG	SIZE	IP	Lum
FL.12w/40K	12 W	110/240	215*22*25mm	20	876
FL.18w/40K	18 W	110/240	322*22*25mm	20	1314
FL.24w/40K	24 W	110/240	600*22*44mm	20	1752
FL.30w/40 K	30 W	110/240	900*22*44mm	20	2190



A wonderful product from Full Light that features powerful anti-glare laser lenses

With a strong aluminum body and a dust -and heat-resistant paint

It is available in several sizes 12 ,watts 18 ,watts 24 ,watts ,and 30 watts

Easy to install and move left and right using a 48 volt magnetic track

One of the most distinctive things about this lamp is that it has a transducer inside it that maintains the stability of the lighting ,which increases the lifespan that is produced and makes a difference from any other traditional product in terms of definition.

Magnetic laser lighting comes with a long-term warranty of 5 years .Which guarantees all rights.

He has great experience and is driven in addition to the distinctive black frame color and the magic touch and sophistication in the place.

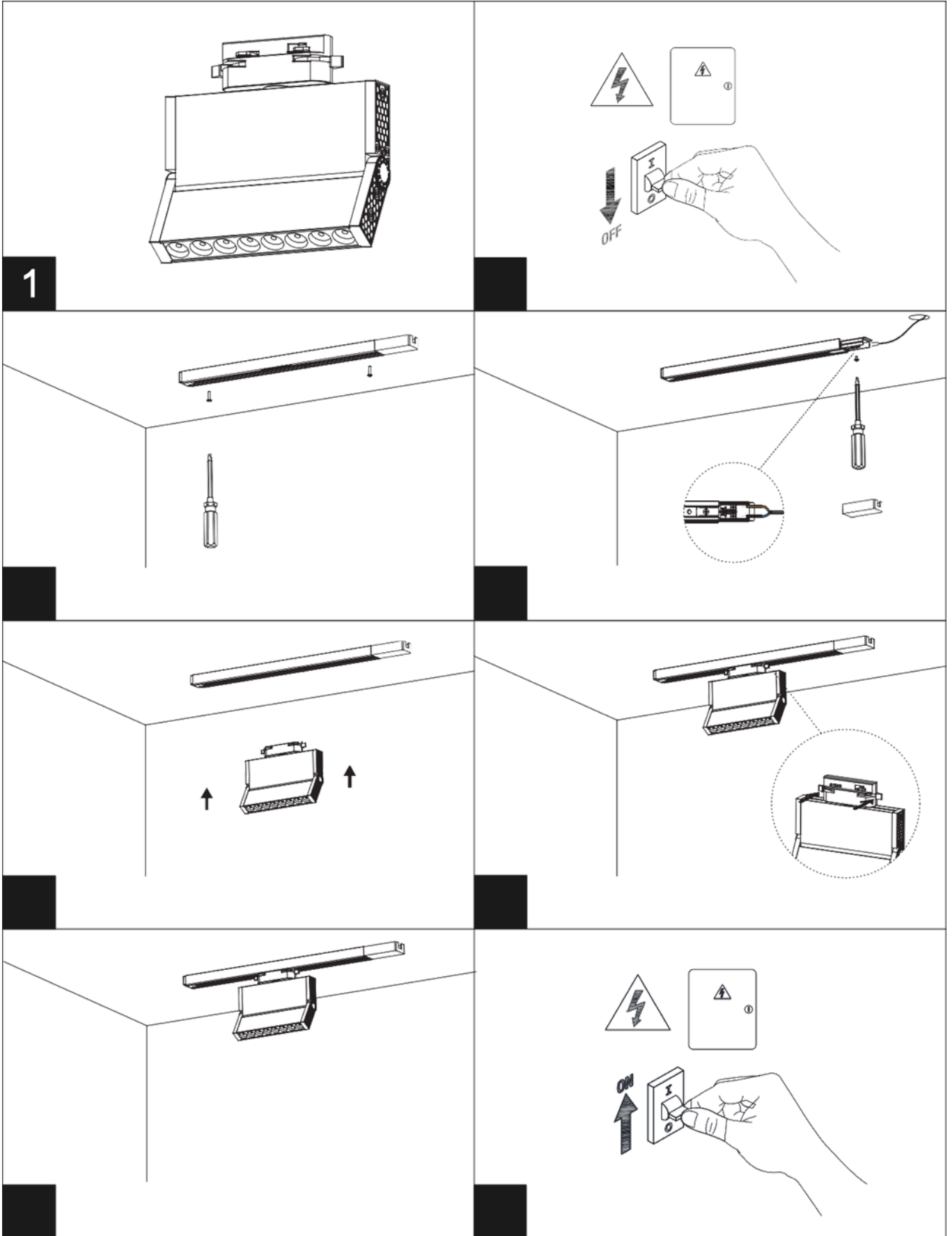
It has power that will consume low power ,saving a lot of money while you are pushing it.

It gives beauty to offices ,homes and shops.



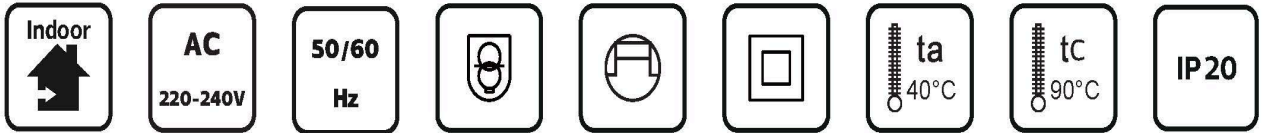
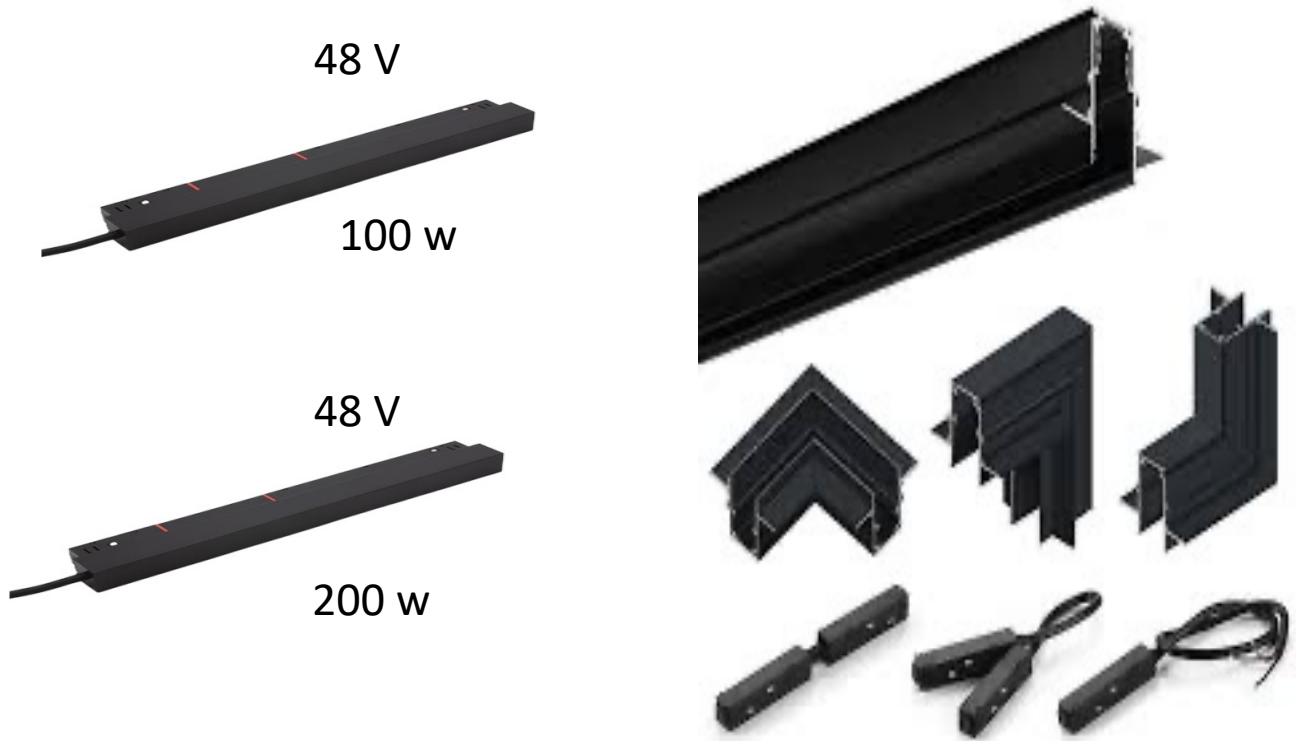
Full Light ((Magnetic Track LIGHT))

TRACK LIGHT – COB



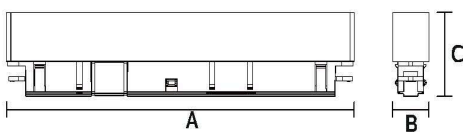


Full Light ((TRACK LIGHT))

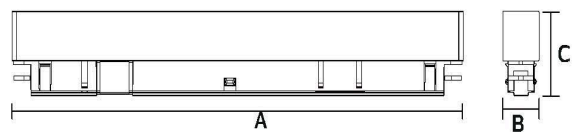


Item Code	P(W)	Using Track	Color	Input	Output Current	Dimensions in mm			kg
						A	B	C	
fl-power-48V-100W	100	fl-out-20	Black/White	AC220-240V 50/60Hz Max:0.5A	DC48V ≐ 2A Max	240	22	43	0.26
fl-power-48V-200W	200	fl-out-20	Black/White	AC220-240V 50/60Hz Max:1A	DC48V ≐ 4A Max	310	22	43	0.36
fl-power-48V-100W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

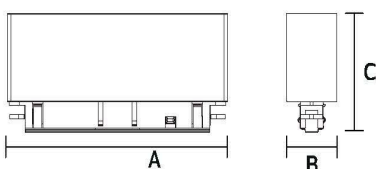
Dimensions in mm



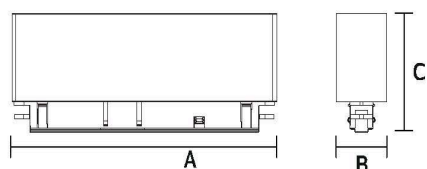
fl-power-48V-100W



fl-power-48V-200W



fl-power-48V-100W



fl-power-48V-200W










Full Light ((TRACK LIGHT))

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

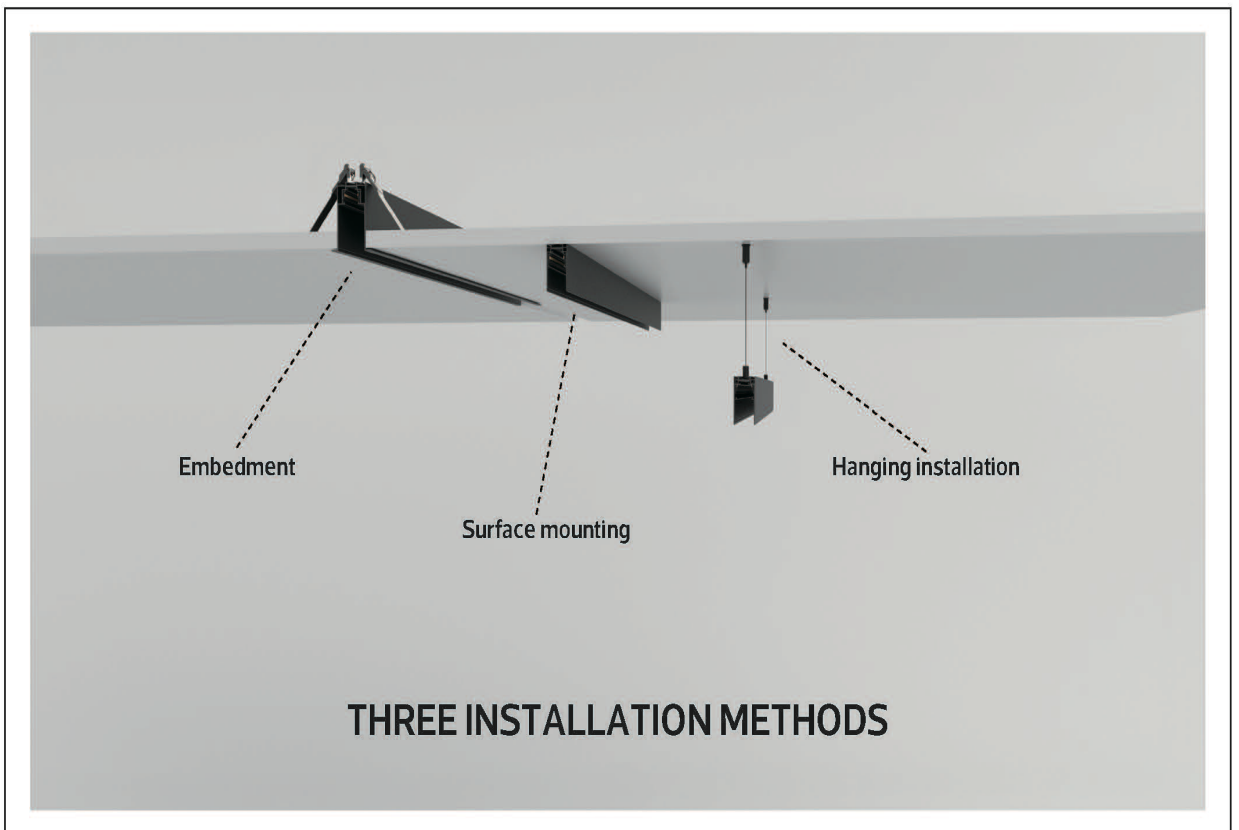
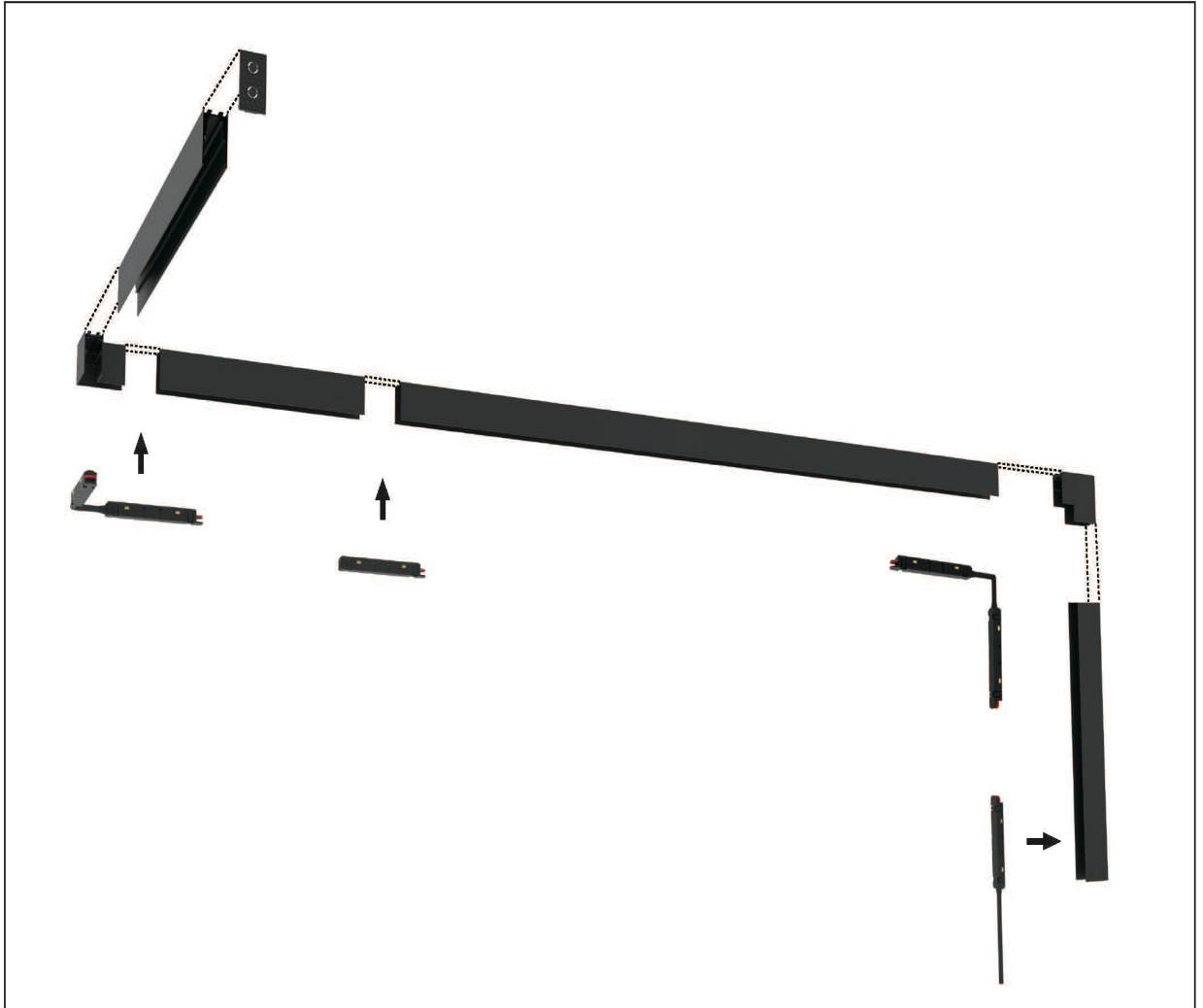


Full Light ((TRACK LIGHT))

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



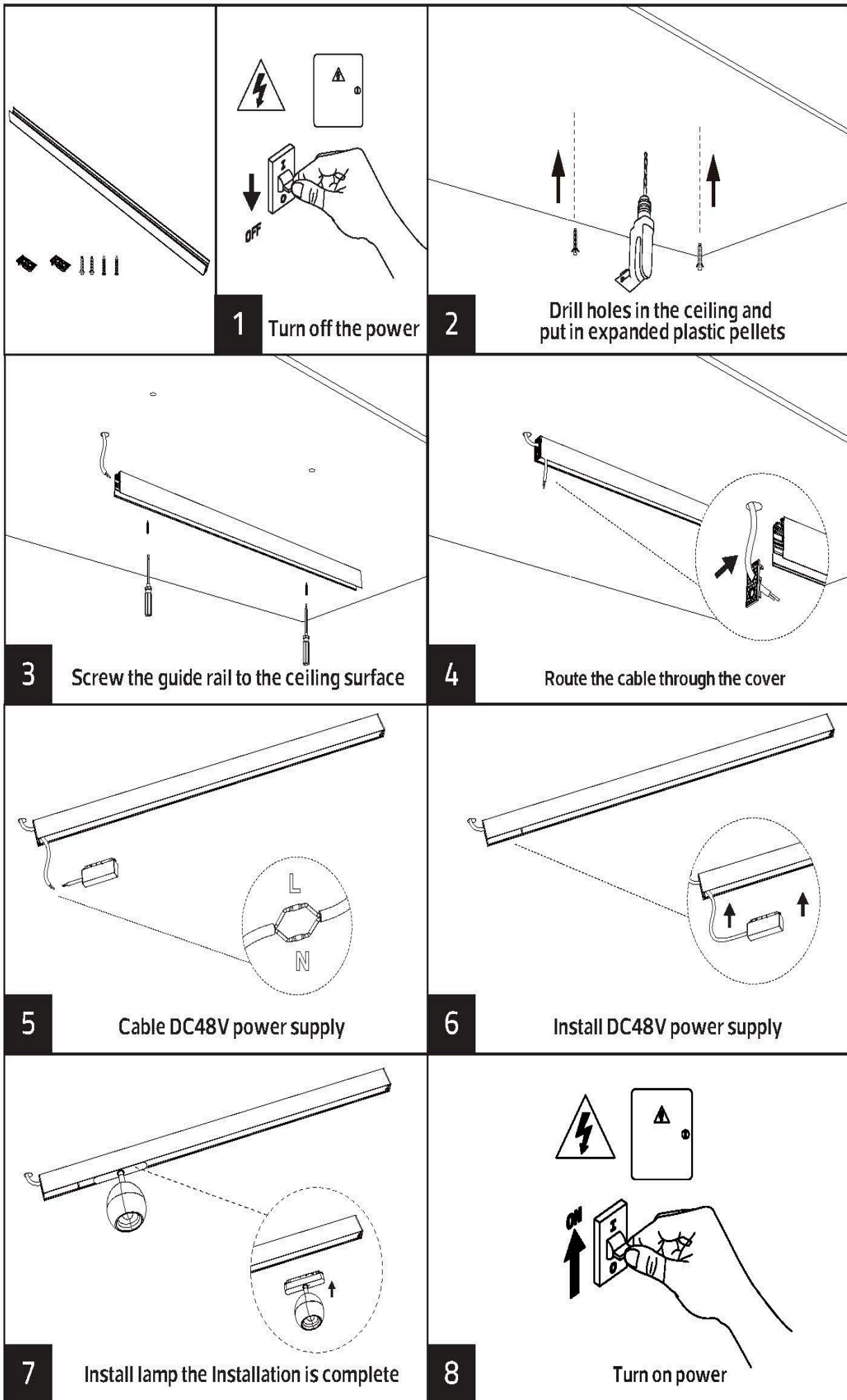
Full Light ((TRACK LIGHT))

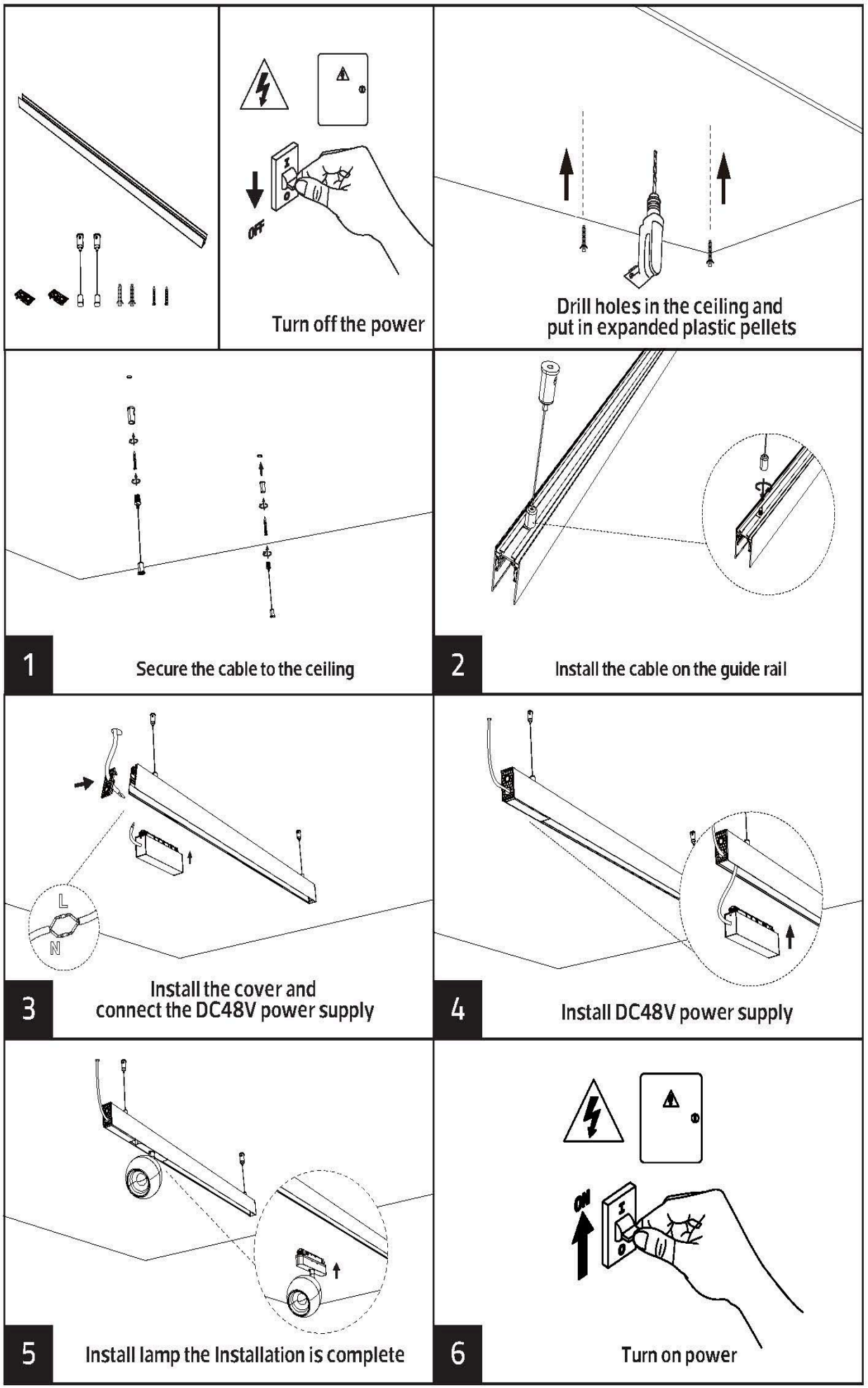




Full Light ((TRACK LIGHT))

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





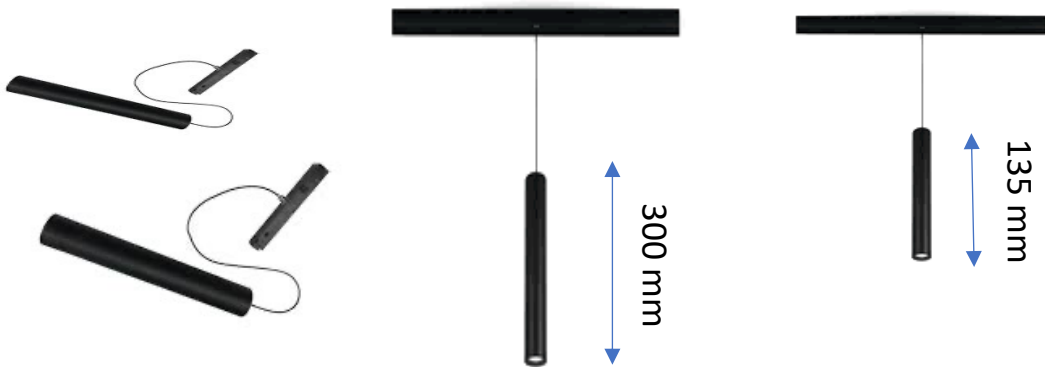


Full Light ((Magnetic Track LIGHT))

TRACK LIGHT – COB

			3000 k 4000 K 6500 k		PF
CRI>80	30000H	COB	CCT	INDOOR	>0.9

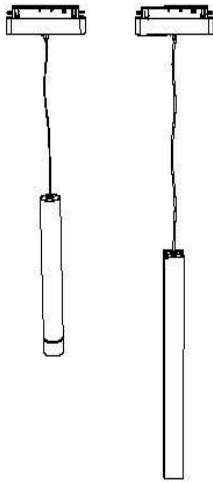
CODE	POWER	VOLTAG	SIZE	IP	Lum
FL.10 w/BK	12 W	110/240	Ø48 * H 135 mm	20	2400
FL.20 w/BK	24 W	110/240	Ø65 * H 300 mm	20	2400



A wonderful product from Full Light ,characterized by a strong aluminum body and a dust -and heat-resistant paint
 It is available in two sizes 12 ,watts and 24 watts
 Easy to install and move using a 48 volt magnetic track
 One of the most distinctive things about this bottle is that it is made of two metals and delivers the result you demand .This is what is produced from the shelf life and makes a difference from any other traditional product in terms of selection.
 The Magnetic Magnetic Track Lens comes with a long-term-5 year warranty .Which guarantees all rights.
 He has great experience and is driven in addition to the distinctive black frame color and the magic touch and sophistication in the place.
 It has power that will consume low power ,saving a lot of money while you are pushing it.
 It gives beauty to offices ,homes and shops.



Full Light ((TRACK LIGHT))

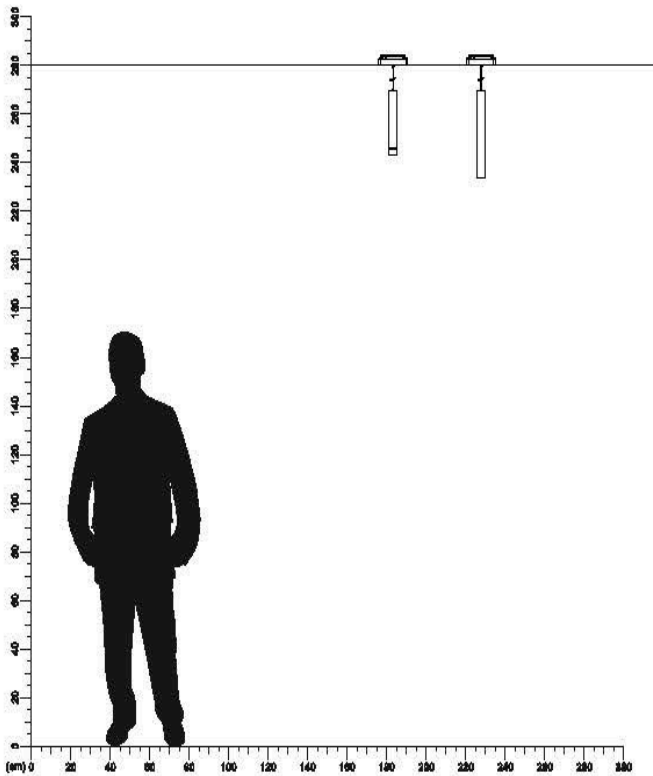


Description:
LED Magnetic Track System

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

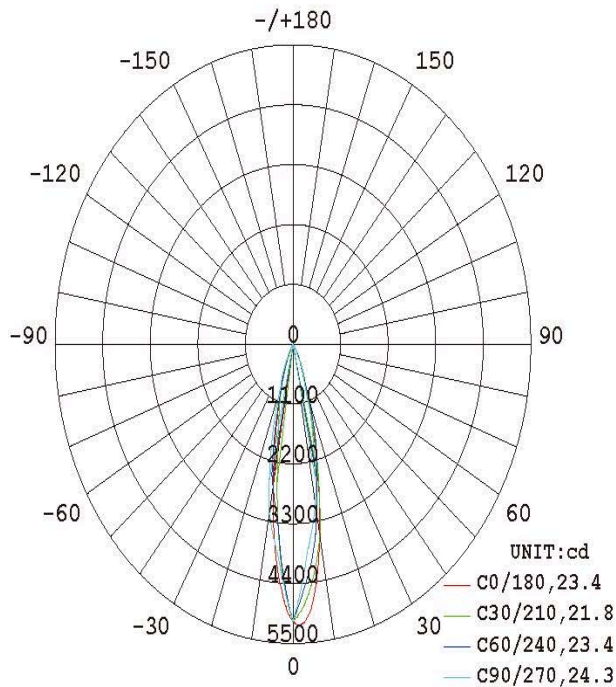
Applications
. Office
. Meeting room
. Sitting room





Full Light ((TRACK LIGHT))

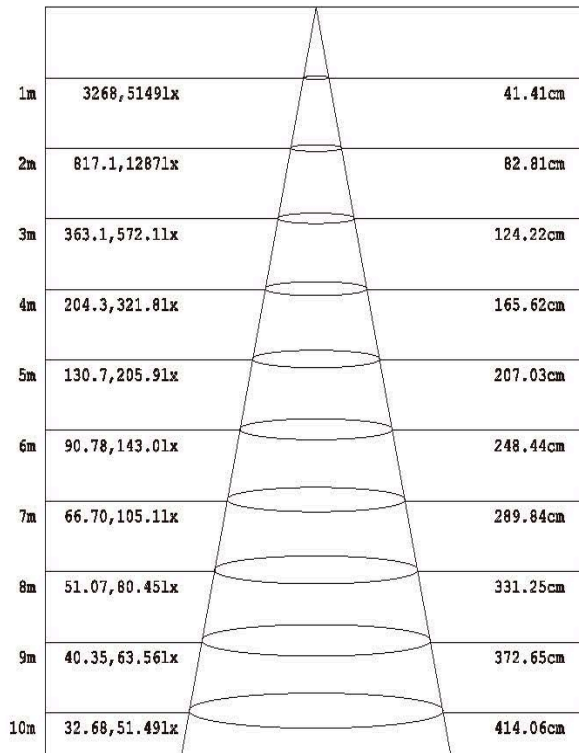
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 23.2 DEG

Illuminance at a Distance

Flux out: 463.9 lm

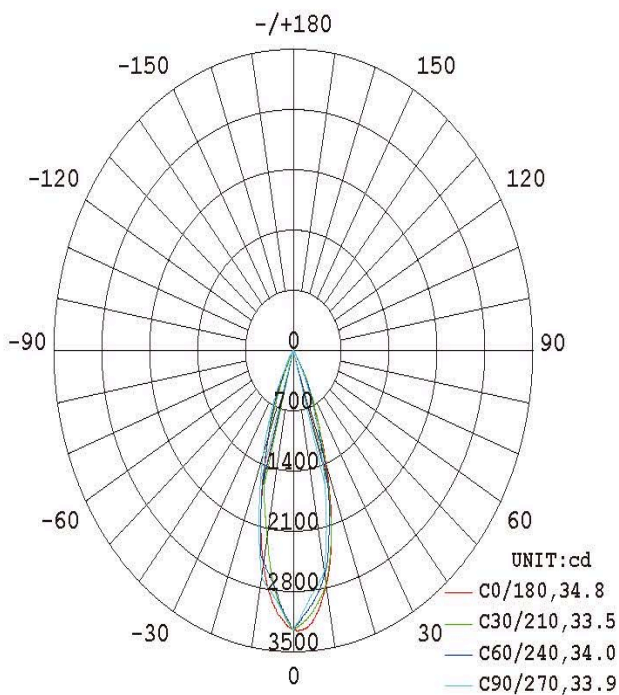


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Full Light ((TRACK LIGHT))

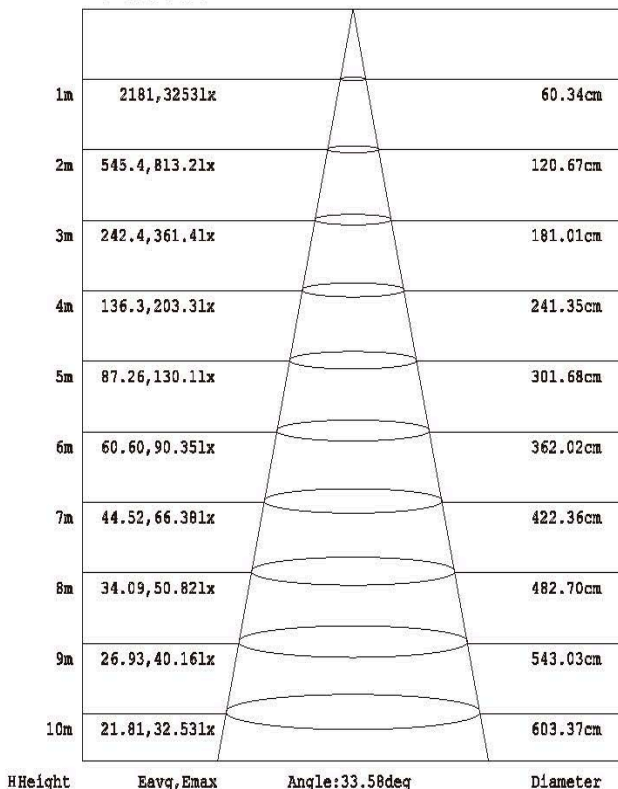
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 34.1 DEG

Illuminance at a Distance

Flux out: 640.6 lm

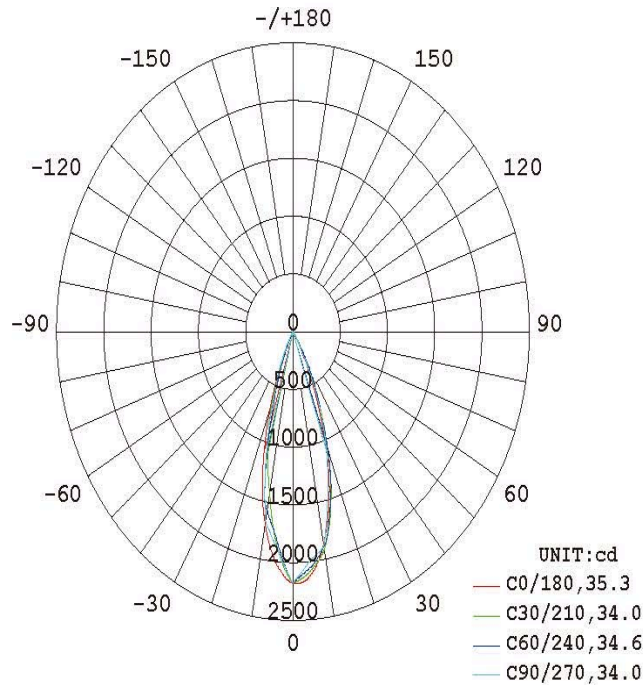


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Full Light ((TRACK LIGHT))

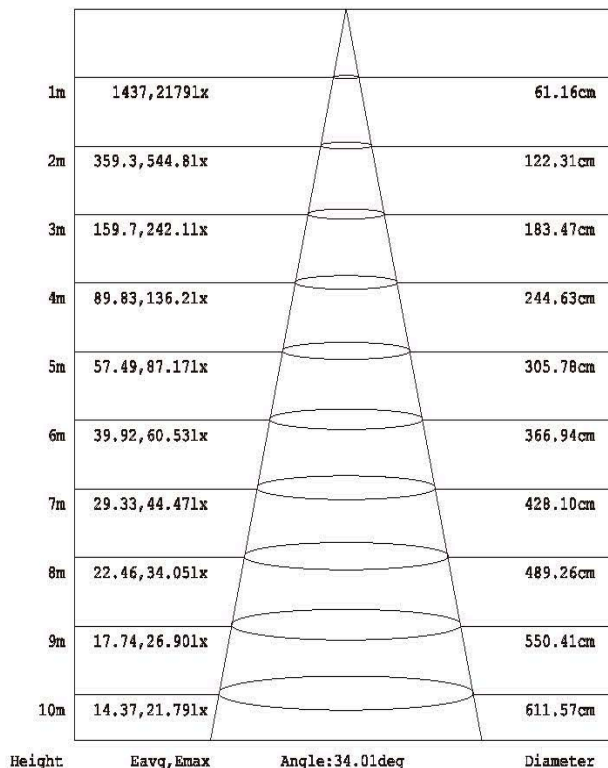
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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.

Model: NR-PN-SQ-10-36



Full Light ((TRACK LIGHT))

