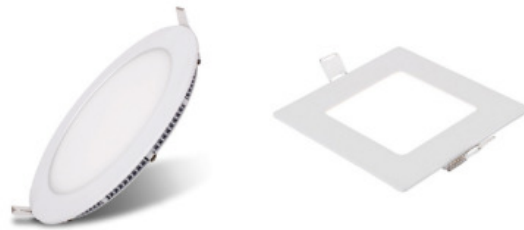




# LED Panel Downlight



## 4 Watt LED DL

### Electrical Specifications

Connection	Wire
Input Voltage	AC 90 - 260V
Total Power Usage	4W
Power Factor	>0.9

### Light Output Specifications

Light source	10pcs 5630 SMD LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	>80
Light Purity	No UV or IR Radiation
Light Output	400lm (6000K) 350lm (3000K)
Viewing Angle	120°
Dimmable	Non dimmable/triac dimming



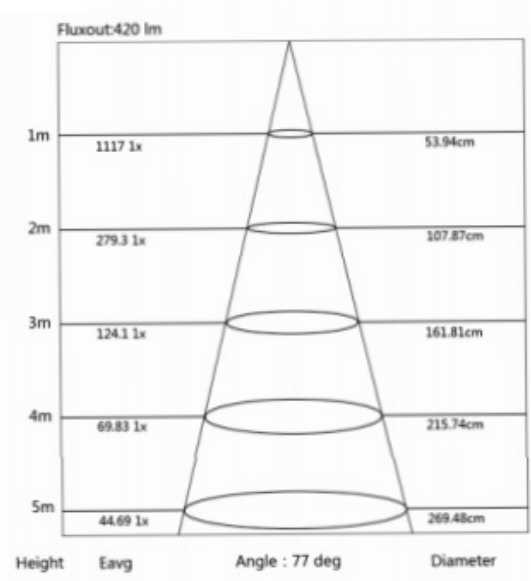
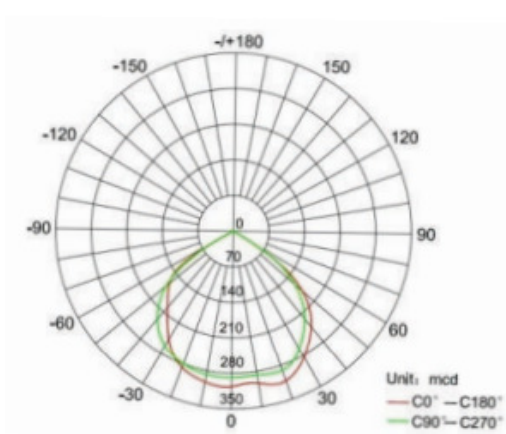
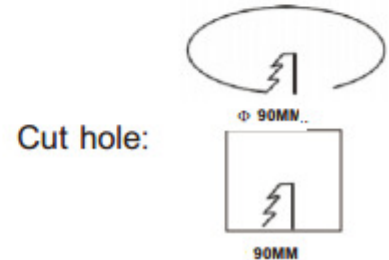
### Dimensions



### Dimensions

Size	D105*H20mm
IP Rating	IP44
Weight	300g

### Installation





# LED Panel Downlight



## 9 Watt LED DL

### Electrical Specifications

Connection	Wire
Input Voltage	AC 90 - 260V
Total Power Usage	9W
Power Factor	>0.9

### Light Output Specifications

Light source	9W SMD2835 LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	>80
Light Purity	No UV or IR Radiation
Light Output	810lm (6000K ) 720lm (3000K)
Viewing Angle	120°
Dimmable	Non dimmable/triac dimming

IP Rating	IP44
Weight	450g

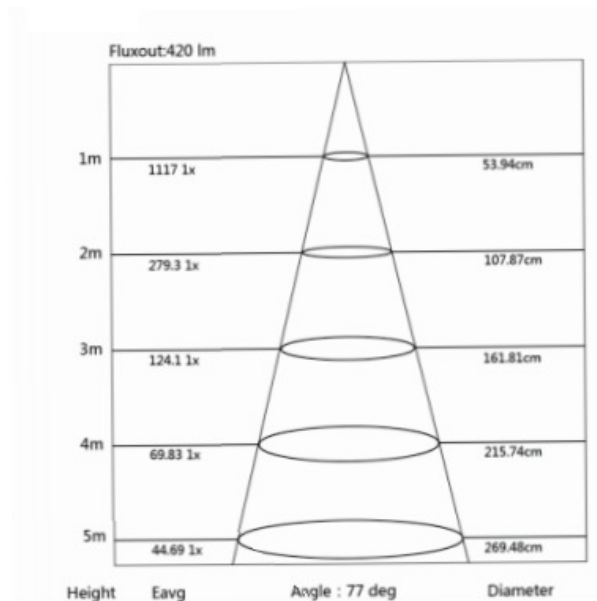
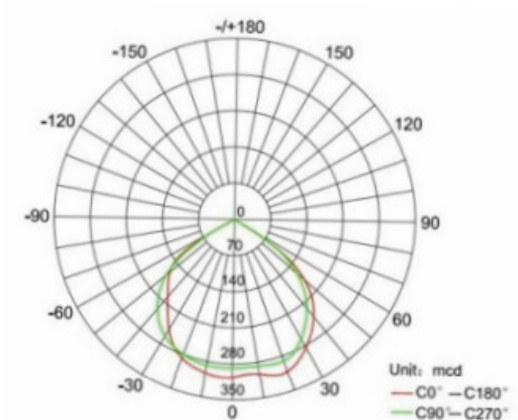
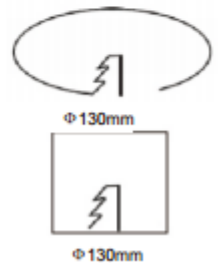
### Dimensions

Round:  $\Phi$  145mm\*H20mm

Square:  $\Phi$  145mm\*H20mm

### Installation

Cut hole:





# LED Panel Downlight



## 12 Watt LED DL

### Electrical Specifications

Connection	Wire
Input Voltage	AC 90 - 260V
Total Power Usage	12W
Power Factor	>0.9

### Dimensions

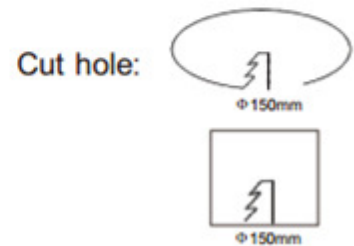
Round:  $\Phi$  170mm\*H20mm

Square:  $\Phi$  170mm\*H20mm

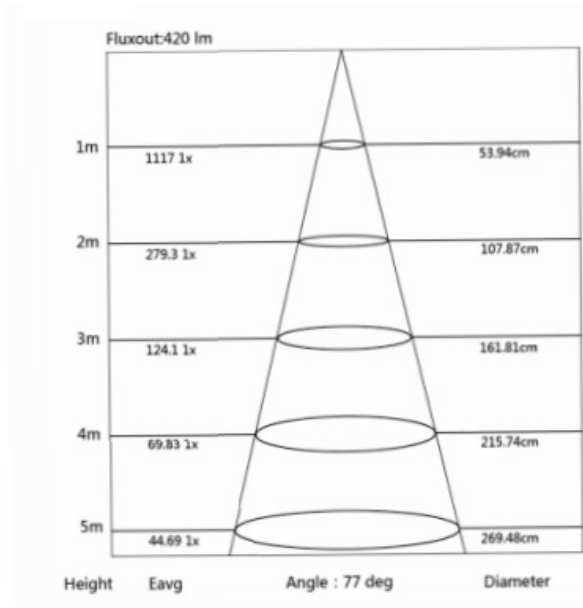
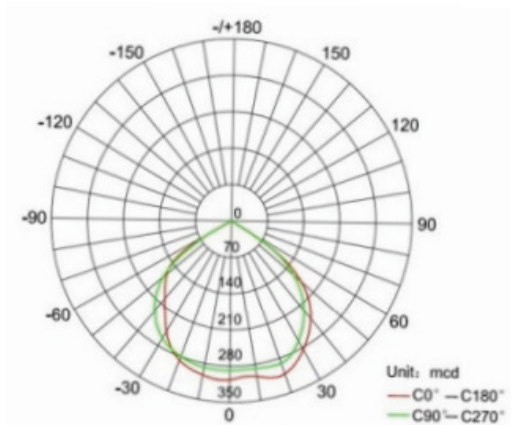
### Light Output Specifications

Light source	12W SMD 2835 LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	>80
Light Purity	No UV or IR Radiation
Light Output	1080lm (6000K) 960lm (3000K)
Viewing Angle	120°
Dimmable	Non dimmable/triac dimming

### Installation



IP Rating	IP44
Weight	550g





# LED Panel Downlight



## 15 Watt LED DL

### Electrical Specifications

Connection	Wire
Input Voltage	AC 90 - 260V
Total Power Usage	15W
Power Factor	>0.9

### Light Output Specifications

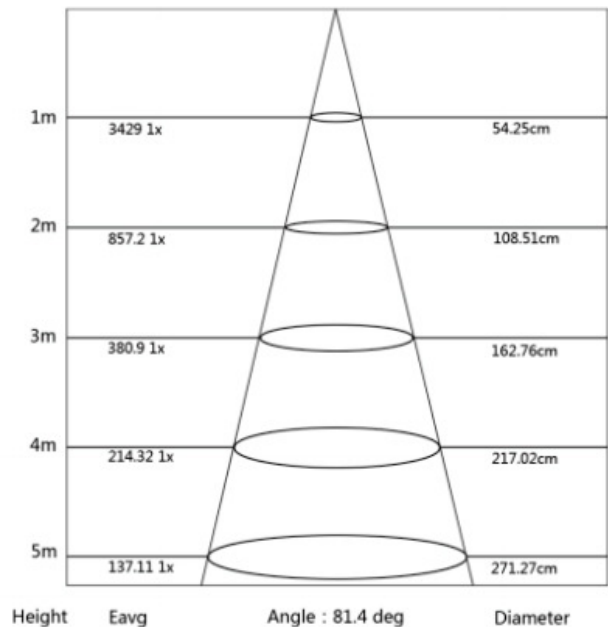
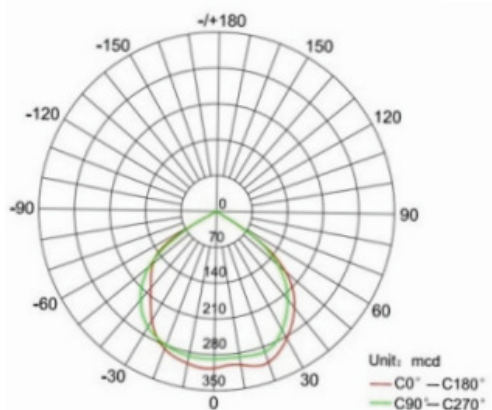
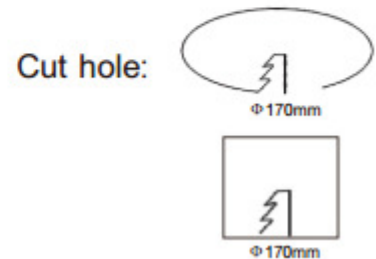
Light source	15W SMD2835 LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	>80
Light Purity	No UV or IR Radiation
Light Output	1350lm (6000K ) 1200lm (3000K)
Viewing Angle	120°
Dimmable	Non dimmable/triac dimming

IP Rating	IP44
Weight	600g

### Dimensions

Round:  $\Phi$  195mm\*H20mm  
 Square:  $\Phi$  195mm\*H20mm

### Installation





# LED Panel Downlight



## 18 Watt LED DL

### Electrical Specifications

Connection	Wire
Input Voltage	AC 90 - 260V
Total Power Usage	18W
Power Factor	>0.9

### Light Output Specifications

Light source	18W SMD2835 LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	>80
Light Purity	No UV or IR Radiation
Light Output	1620lm (6000K) 1450lm (3000K)
Viewing Angle	120°
Dimmable	Non dimmable/triac dimming

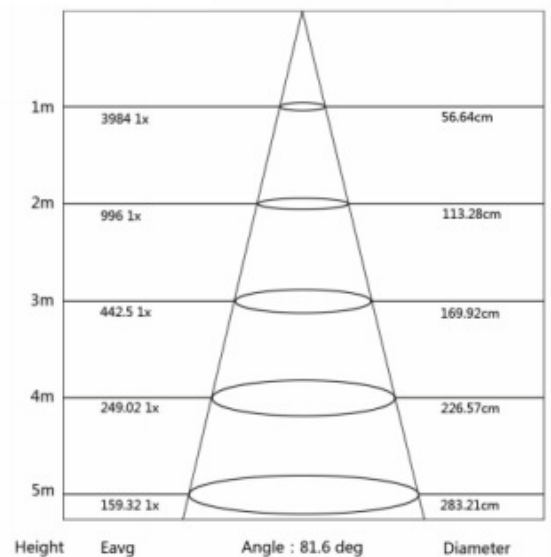
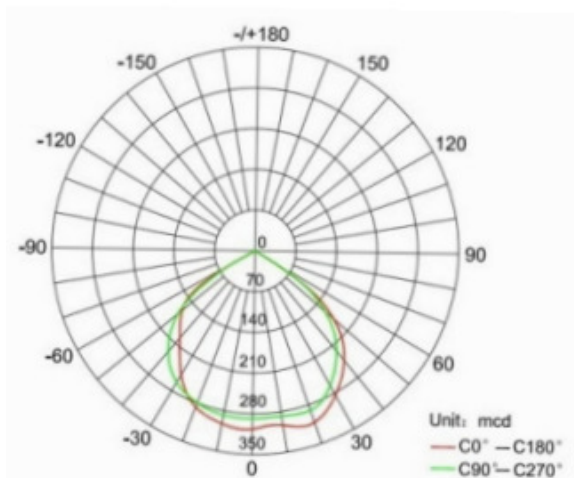
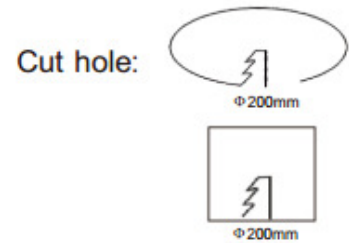
IP Rating	IP44
Weight	500g

### Dimensions

Round:  $\Phi$  225mm\*H20mm

Square:  $\Phi$  225mm\*H20mm

### Installation





# LED Panel Downlight



## 20 Watt LED DL

### Electrical Specifications

Connection	Wire
Input Voltage	AC 90 - 260V
Total Power Usage	20W
Power Factor	>0.9

### Light Output Specifications

Light source	20W SMD2835 LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	>80
Light Purity	No UV or IR Radiation
Light Output	1800lm (6000K ) 1600lm (3000K)
Viewing Angle	120°
Dimmable	Non dimmable/triac dimming

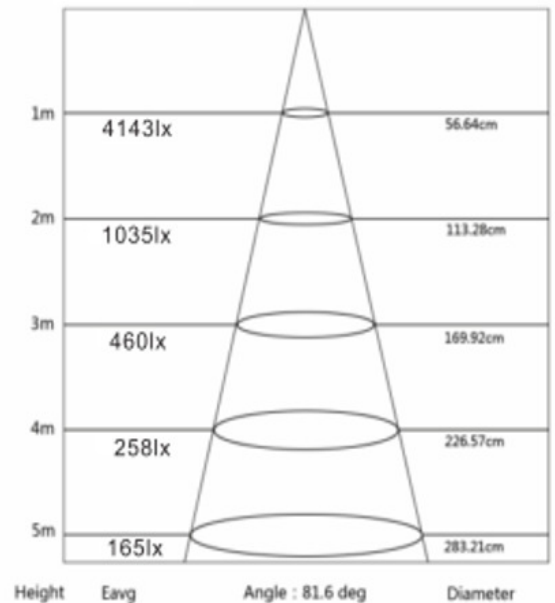
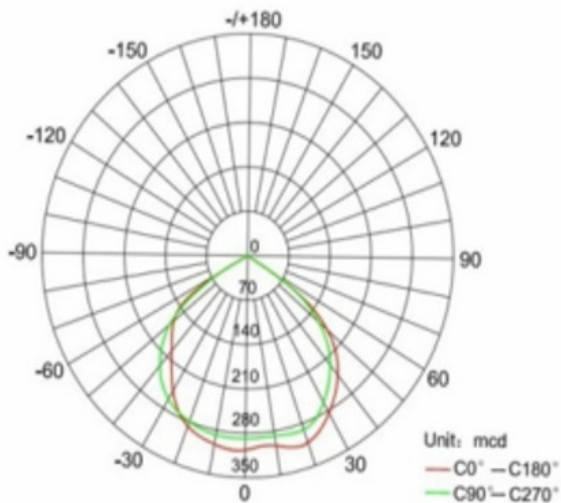
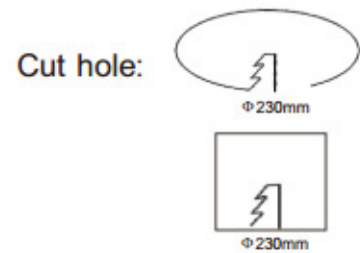
IP Rating	IP44
Weight	800g

### Dimensions

Round :  $\Phi$  250mm\*H20mm

Square :  $\Phi$  250mm\*H20mm

### Installation





# LED Panel Downlight



## 24 Watt LED DL Electrical Specifications

Connection	Wire
Input Voltage	AC 90 - 260V
Total Power Usage	24W
Power Factor	>0.9

## Light Output Specifications

Light source	24W SMD2835 LED
Brightness Degradation	< 1% per 1000 hours
Colour Rendering Index	>80
Light Purity	No UV or IR Radiation
Light Output	2160lm (6000K ) 1950lm (3000K)
Viewing Angle	120°
Dimmable	Non dimmable/triac dimming

IP Rating	IP44
Weight	1000g

## Dimensions

Round:  $\Phi$  300mm\*H20mm

Square:  $\Phi$  300mm\*H20mm

## Installation

Cut hole:

