# LED Downlight

## Electrical Specifications

| | |
|---|---|
| Connection | Wire |
| Input Voltage | AC 90 - 260V |
| Total Power Usage | 5W |
| 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 | 470lm (6000K ) 440lm (3000K) |
| Viewing Angle | 120° |
| Dimmable | Non dimmable/triac dimming |

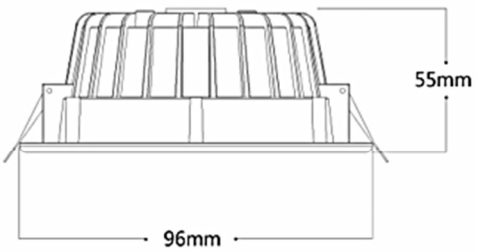
## Dimensions

| | |
|---|---|
| Size | D96*H55mm |
| IP Rating | IP44 |
| Weight | 300g |

## Equivalent power guide

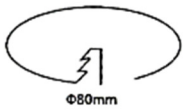
| LED Model | CFL Equivalent |
|---|---|
| 5 Watt | 15 Watt |
| 9 Watt | 25 Watt |
| 18 Watt | 40 Watt |

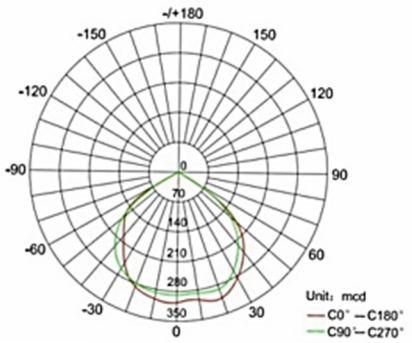
## Dimensions

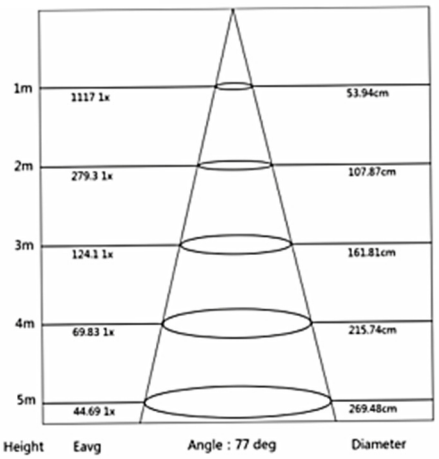



## Installation

Cut hole:



# LED Downlight

## Electrical Specifications

| | |
|---|---|
| Connection | Wire |
| Input Voltage | AC 90 - 260V |
| Total Power Usage | 7W |
| Power Factor | >0.9 |

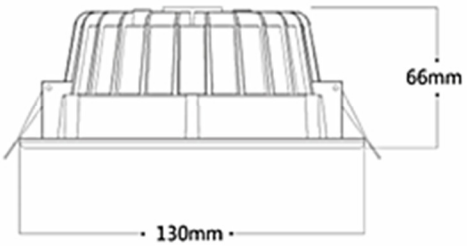
## Light Output Specifications

| | |
|---|---|
| Light source | 14pcs 5630 SMD LED |
| Brightness Degradation | < 1% per 1000 hours |
| Colour Rendering Index | >80 |
| Light Purity | No UV or IR Radiation |
| Light Output | 660lm (6000K ) 610lm (3000K) |
| Viewing Angle | 120° |
| Dimmable | Non dimmable/triac dimming |

## Dimensions

| | |
|---|---|
| Size | D130*H66mm |
| IP Rating | IP44 |
| Weight | 500g |

## Dimensions

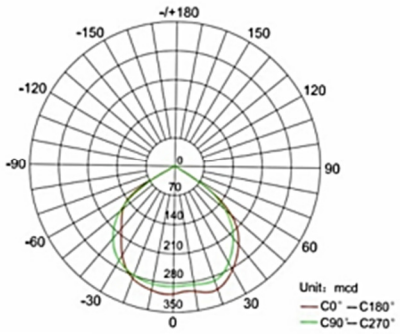


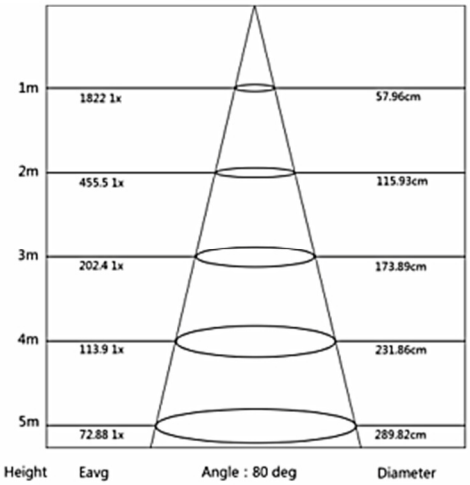

## Installation

Cut hole:

## Equivalent power guide

| LED Model | CFL Equivalent |
|---|---|
| 5 Watt | 15 Watt |
| 9 Watt | 25 Watt |
| 18 Watt | 40 Watt |



# LED Downlight

## Electrical Specifications

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

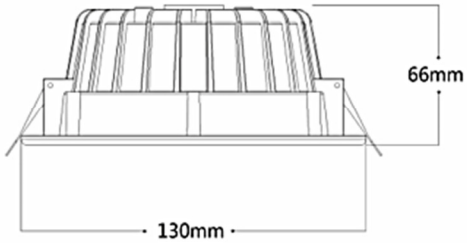
## Light Output Specifications

| | |
|---|---|
| Light source | 18pcs 5630 SMD LED |
| Brightness Degradation | < 1% per 1000 hours |
| Colour Rendering Index | >80 |
| Light Purity | No UV or IR Radiation |
| Light Output | 850lm (6000K ) 770lm (3000K) |
| Viewing Angle | 120° |
| Dimmable | Non dimmable/triac dimming |

## Dimensions

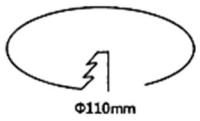
| | |
|---|---|
| Size | D130*H66mm |
| IP Rating | IP44 |
| Weight | 500g |

## Dimensions



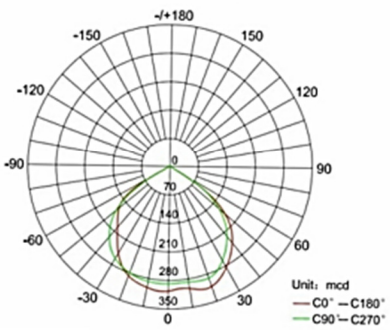

## Installation

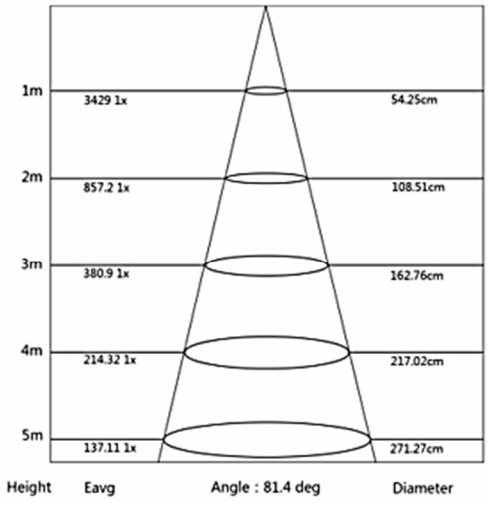
Cut hole:




## Equivalent power guide

| LED Model | CFL Equivalent |
|---|---|
| 5 Watt | 15 Watt |
| 9 Watt | 25 Watt |
| 18 Watt | 40 Watt |



# LED Downlight

## Electrical Specifications

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

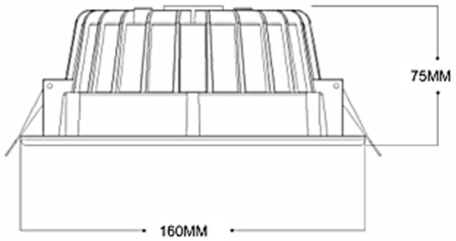
## Light Output Specifications

| | |
|---|---|
| Light source | 30pcs 5630 SMD LED |
| Brightness Degradation | < 1% per 1000 hours |
| Colour Rendering Index | >80 |
| Light Purity | No UV or IR Radiation |
| Light Output | 1400lm (6000K ) 1200lm (3000K) |
| Viewing Angle | 120° |
| Dimmable | Non dimmable/triac dimming |

## Dimensions

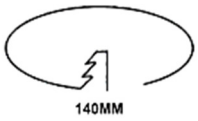
| | |
|---|---|
| Size | D160*H75mm |
| IP Rating | IP44 |
| Weight | 700g |

## Dimensions



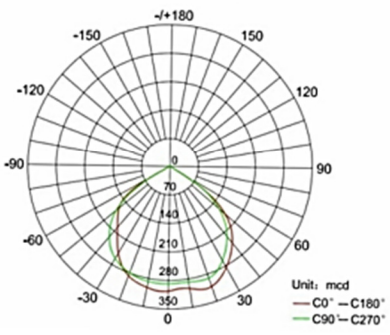

## Installation

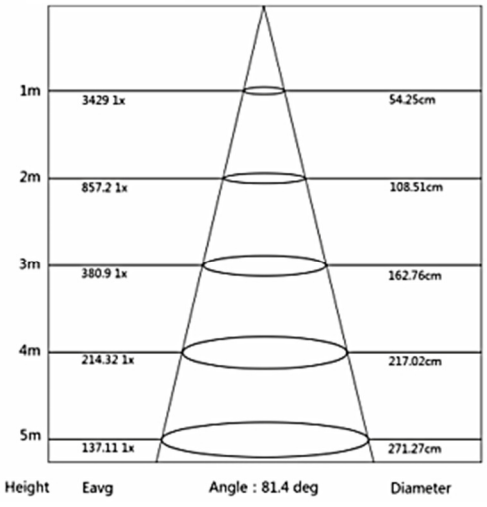
Cut hole:




## Equivalent power guide

| LED Model | CFL Equivalent |
|---|---|
| 5 Watt | 15 Watt |
| 9 Watt | 25 Watt |
| 18 Watt | 40 Watt |



# LED Downlight

## Electrical Specifications

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

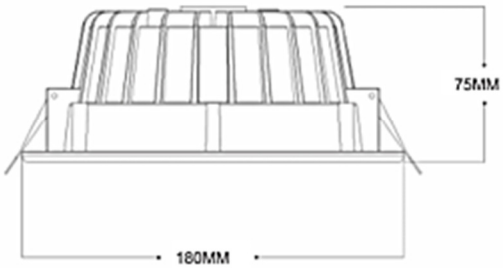
## Light Output Specifications

| | |
|---|---|
| Light source | 18pcs 5630 SMD LED |
| Brightness Degradation | < 1% per 1000 hours |
| Colour Rendering Index | >80 |
| Light Purity | No UV or IR Radiation |
| Light Output | 850lm (6000K ) 770lm (3000K) |
| Viewing Angle | 120° |
| Dimmable | Non dimmable/triac dimming |

## Dimensions

| | |
|---|---|
| Size | D130*H66mm |
| IP Rating | IP44 |
| Weight | 500g |

## Dimensions




## Installation

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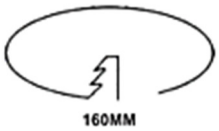
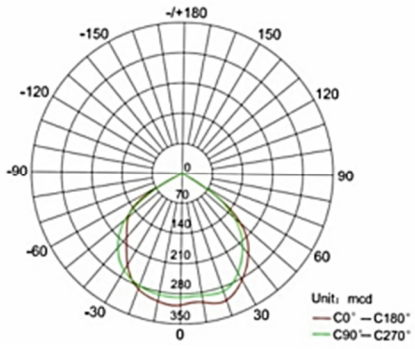
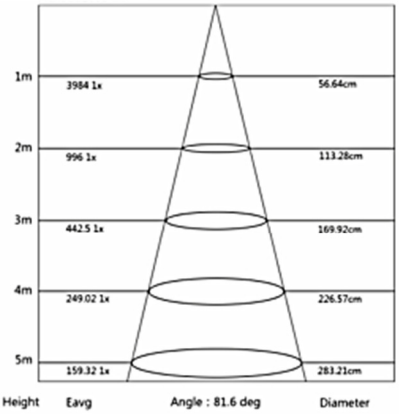



## Equivalent power guide

| LED Model | CFL Equivalent |
|---|---|
| 5 Watt | 15 Watt |
| 9 Watt | 25 Watt |
| 18 Watt | 40 Watt |



# LED Downlight

## Electrical Specifications

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

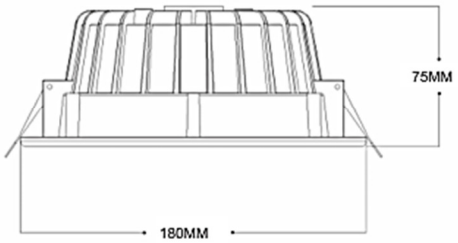
## Light Output Specifications

| | |
|---|---|
| Light source | 36pcs 5630 SMD LED |
| Brightness Degradation | < 1% per 1000 hours |
| Colour Rendering Index | >80 |
| Light Purity | No UV or IR Radiation |
| Light Output | 1700lm (6000K ) 1500lm (3000K) |
| Viewing Angle | 120° |
| Dimmable | Non dimmable/triac dimming |

## Dimensions

| | |
|---|---|
| Size | D180*H75mm |
| IP Rating | IP44 |
| Weight | 1000g |

## Dimensions




## Installation

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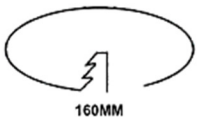
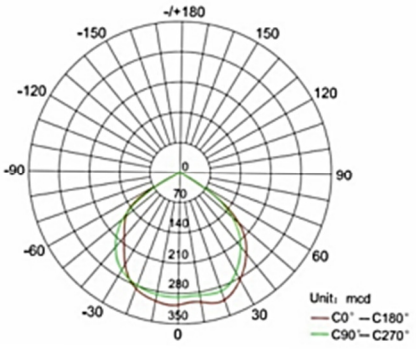
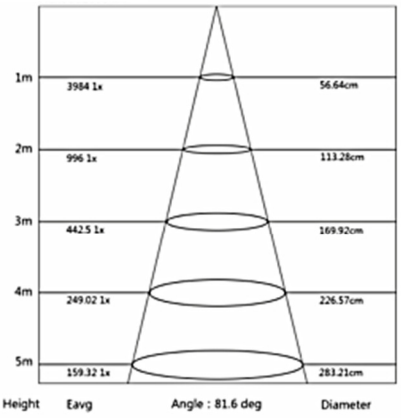



## Equivalent power guide

| LED Model | CFL Equivalent |
|---|---|
| 5 Watt | 15 Watt |
| 9 Watt | 25 Watt |
| 18 Watt | 40 Watt |



# LED Downlight

## Electrical Specifications

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

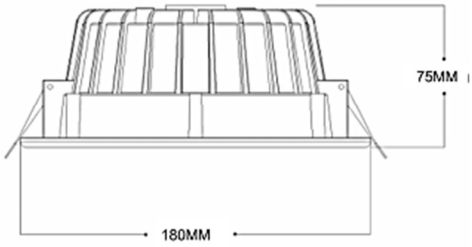
## Light Output Specifications

| | |
|---|---|
| Light source | 40pcs 5630 SMD LED |
| Brightness Degradation | < 1% per 1000 hours |
| Colour Rendering Index | >80 |
| Light Purity | No UV or IR Radiation |
| Light Output | 1800lm (6000K ) 1700lm (3000K) |
| Viewing Angle | 120° |
| Dimmable | Non dimmable/triac dimming |

## Dimensions

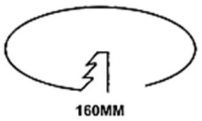
| | |
|---|---|
| Size | D180*H75mm |
| IP Rating | IP44 |
| Weight | 1000g |

## Dimensions



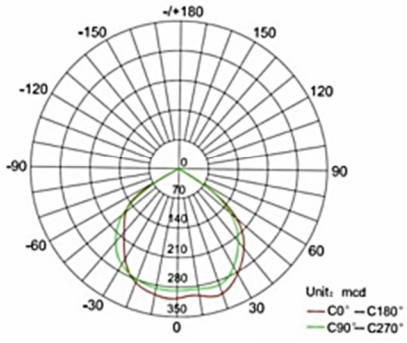

## Installation

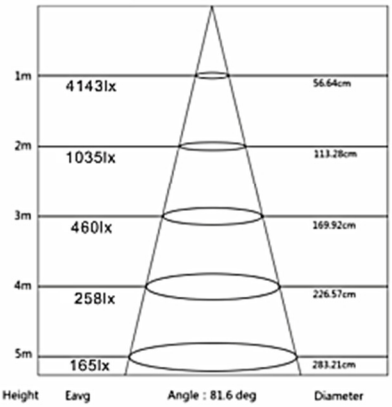
Cut hole:




## Equivalent power guide

| LED Model | CFL Equivalent |
|---|---|
| 5 Watt | 15 Watt |
| 9 Watt | 25 Watt |
| 18 Watt | 40 Watt |



# LED Downlight

## Electrical Specifications

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

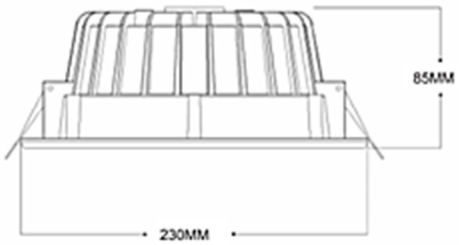
## Light Output Specifications

| | |
|---|---|
| Light source | 48pcs Epistar SMD2835 |
| Brightness Degradation | < 1% per 1000 hours |
| Colour Rendering Index | >80 |
| Light Purity | No UV or IR Radiation |
| Light Output 283 | 2200lm (6000K ) 2000lm (3000K) |
| Viewing Angle | 120° |
| Dimmable | Non dimmable/triac dimming |

## Dimensions

| | |
|---|---|
| Size | D230*H85mm |
| IP Rating | IP44 |
| Weight | 1300g |

## Dimensions

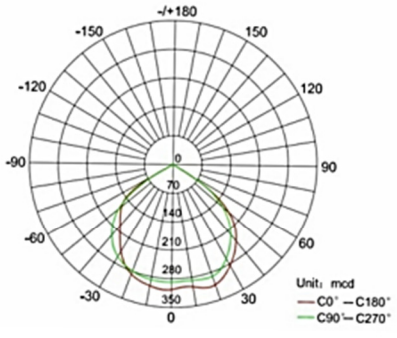


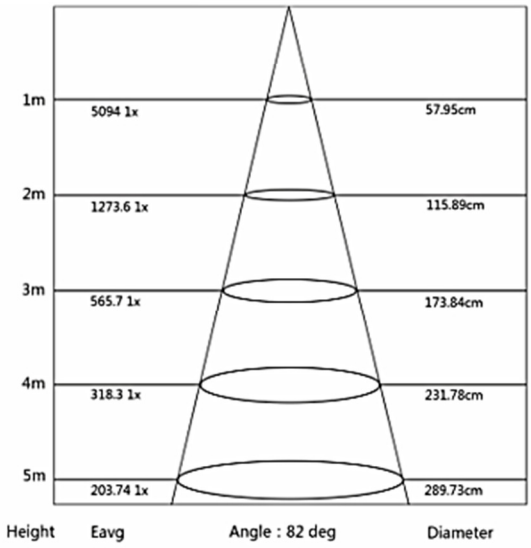

## Installation

Cut hole:

## Equivalent power guide

| LED Model | CFL Equivalent |
|---|---|
| 5 Watt | 15 Watt |
| 9 Watt | 25 Watt |
| 18 Watt | 40 Watt |



# LED Downlight

## Electrical Specifications

| | |
|---|---|
| Connection | Wire |
| Input Voltage | AC 90 - 260V |
| Total Power Usage | 28W |
| Power Factor | >0.9 |

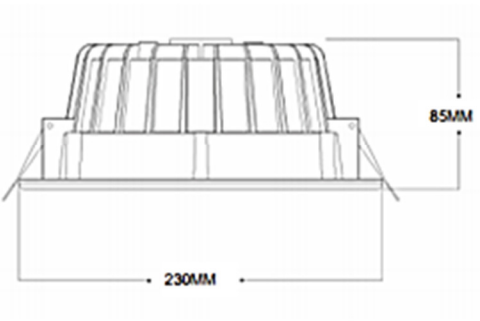
## Light Output Specifications

| | |
|---|---|
| Light source | 60pcs Epistar SMD2835 |
| Brightness Degradation | < 1% per 1000 hours |
| Colour Rendering Index | >80 |
| Light Purity | No UV or IR Radiation |
| Light Output | 2500lm (6000K ) 2200lm (3000K) |
| Viewing Angle | 120° |
| Dimmable | Non dimmable/triac dimming |

## Dimensions

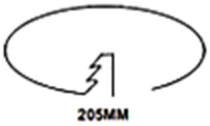
| | |
|---|---|
| Size | D230*H85mm |
| IP Rating | IP44 |
| Weight | 1300g |

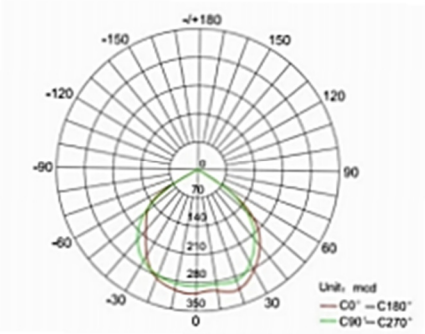
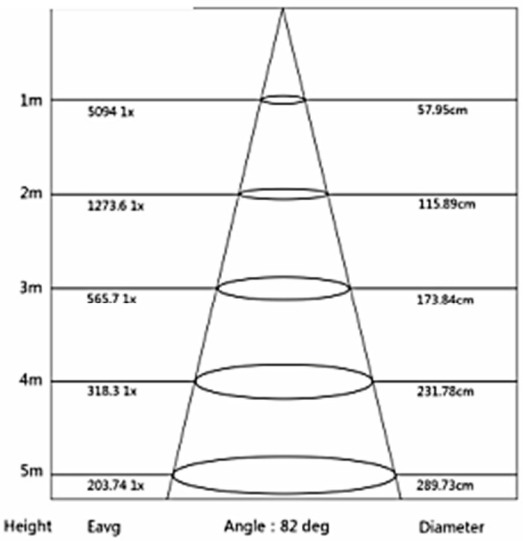
## Dimensions




## Installation

Cut hole:




## Equivalent power guide

| LED Model | CFL Equivalent |
|---|---|
| 5 Watt | 15 Watt |
| 9 Watt | 25 Watt |
| 18 Watt | 40 Watt |