

## DOWNLIGHT



## Features and Benefits



- High Energy Savings
- High Colour Rendering
- No heat emitted, No IR, No UV
- Easy Installation
- No Toxic Mercury
- Constant Current Driver included

Die-cast aluminium housing

Equipped with high temperature glass or High-performance acrylic

Top-quality Epistar LED

Ideal for all kinds of indoor applications

## Lifetime & Warranty

Expected Lifetime 50.000 hrs

Warranty 2 years



## Certificates



**RoHS**

**EN-60598**

**EN-55015**

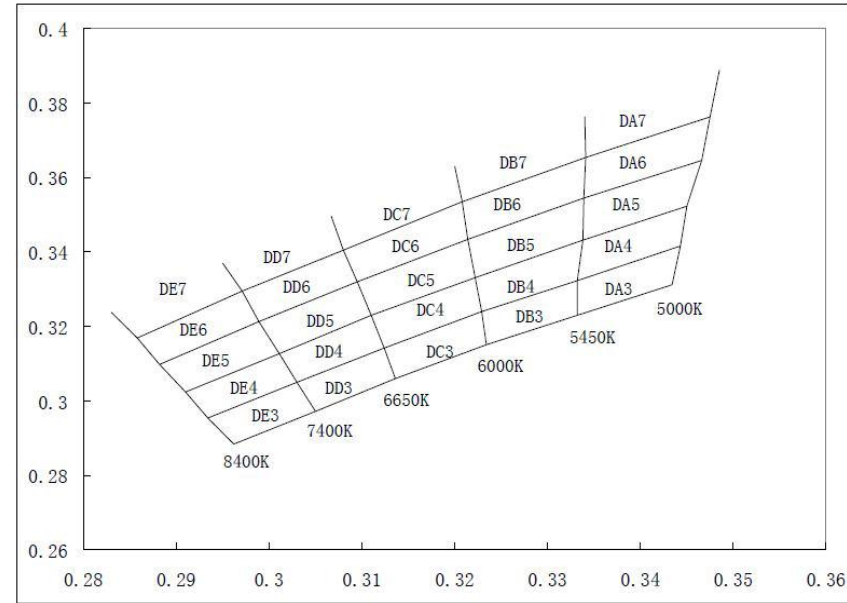
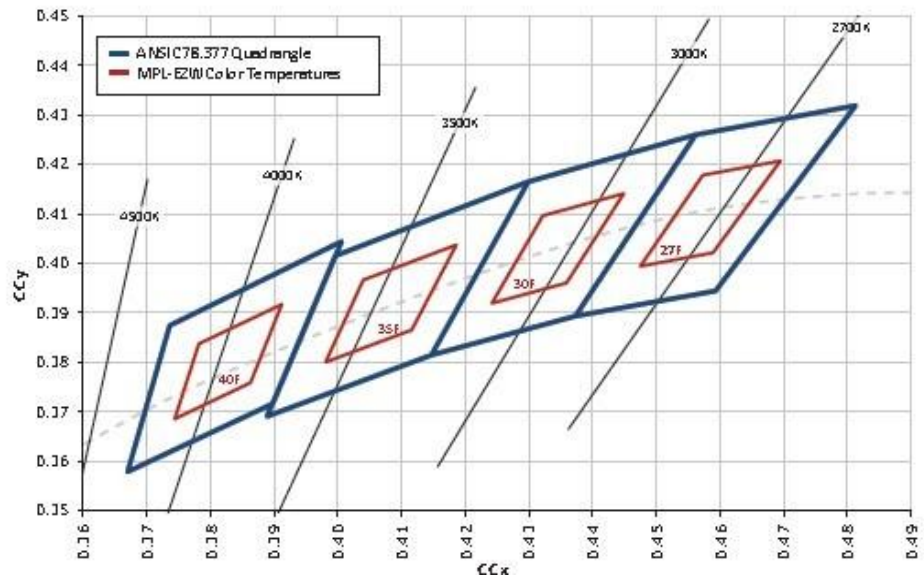
**EN-61000**

**EN-61547**

## Technical Performance

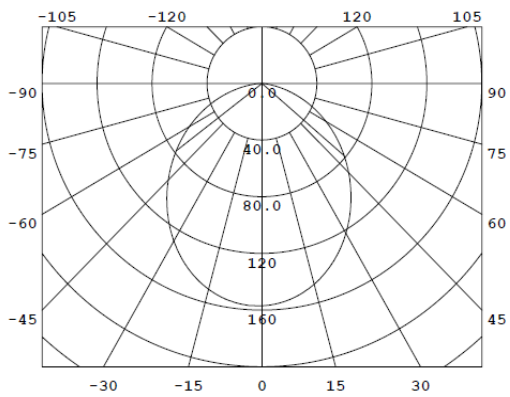
CODE	REFERENCE	INPUT VOLTAGE	OPERATING WATTS	LED TYPE	LUMINOUS FLUX (Lm)	Current(mA)	COLOR TEMPERATURE	CRI
20480001	Downlight-Dia120-Epistar-SMD-6W- 3000K-AC100-240V	100-240V	6W	Epistar	400	240	3000K	75
20480002	Downlight-Dia120-Epistar-SMD- 6W-6500K-AC100-240V	100-240V	6W	Epistar	400	30	6500K	75
20480003	Downlight-Dia180-Epistar-SMD-12W- 3000K-AC100-240V	100-240V	12W	Epistar	800	520	3000K	75
20480004	Downlight-Dia180-Epistar-SMD- 12W-6500K-AC100-240V	100-240V	12W	Epistar	800	520	6500K	75
20480005	Downlight-Dia260-Epistar-SMD- 30W-3000K-AC100-240V	100-240V	30W	Epistar	2200	580	3000K	75
20480006	Downlight-Dia260-Epistar-SMD- 30W-6500K-AC100-240V	100-240V	30W	Epistar	2200	580	6500K	75

## Distribution Curve



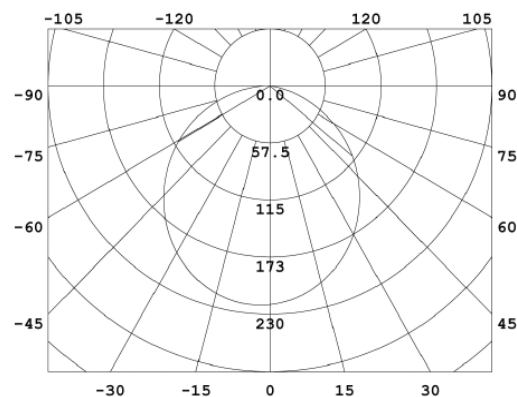
**6W Series**

Intensity (unit:cd) C0-180



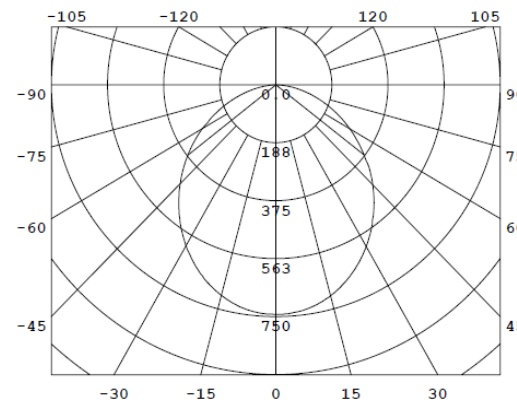
**12W Series**

Intensity (unit:cd) C0-180



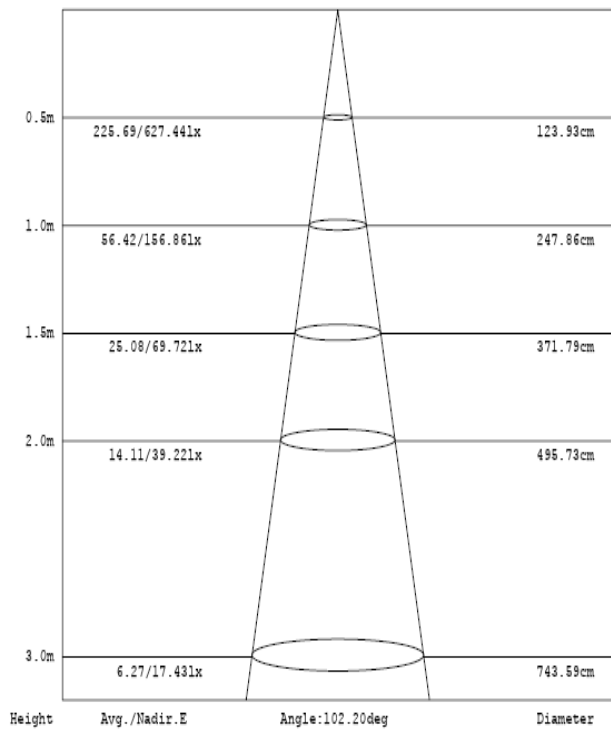
**30W Series**

Intensity (unit:cd) C0-180

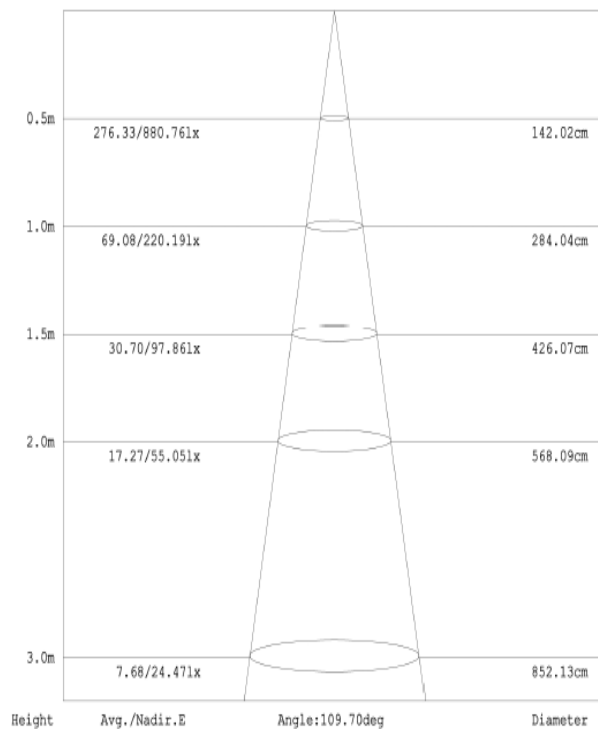


**Average Illuminance Figure**

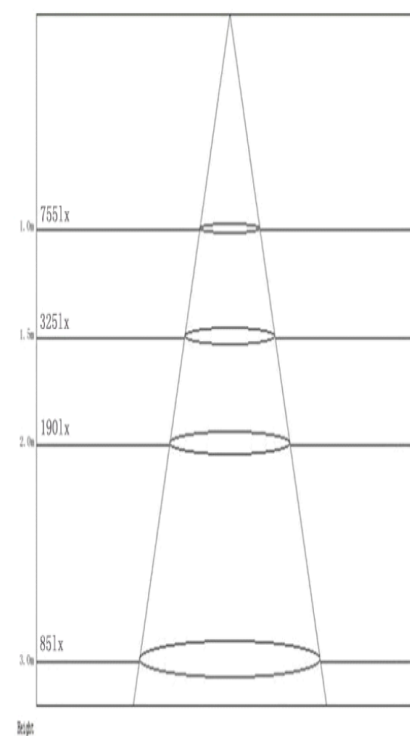
**6W Series**



**12W Series**



**30W Series**



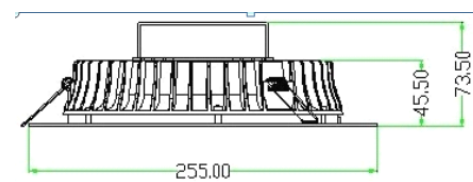
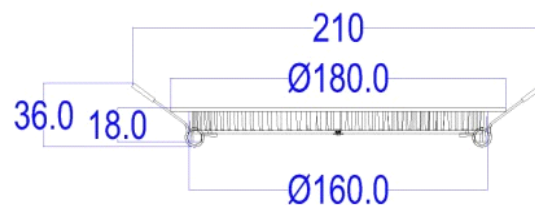
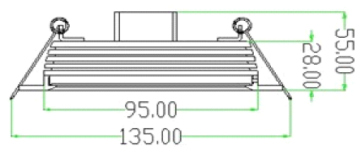
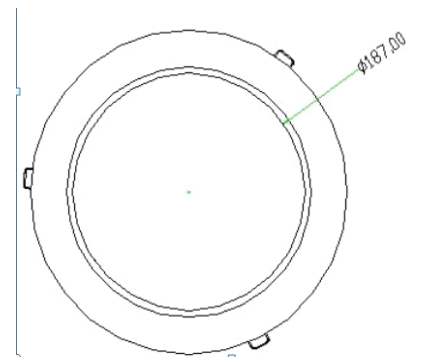
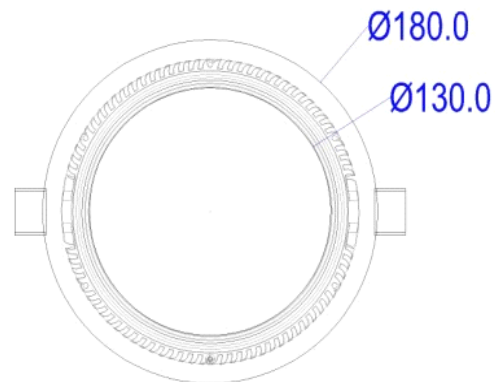
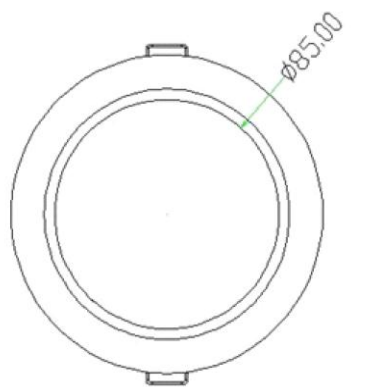
**Dimensions**

Operating Watts 6W,12W,30W have different sizes

The dimension of 6W series is  $\Phi 120 \times H32\text{mm}$

The dimension of 12W series is  $\Phi 180 \times H13.5\text{mm}$

The dimension of 30W series is  $\Phi 260 \times H50\text{mm}$



## Installation

- Before the installation, make sure the installation area can hold minimum 10 times the device's weight(1kg),  $10 \times 1\text{kg} = 10\text{kg}$
- Install in no vibration, no swing, no fire hazards and flat areas. Install in places out of people's reach.
- Regarding materials to install it, ensure that screws or other materials used do not exceed the maximum capacity of the device.
- Installation steps:
  1. Drill the hole in the ceiling
  2. Connect to power AC100-240V
  3. Turn on the spring of the lamp
  4. Upright the lamp and put it into the hole of the ceiling
  5. Release the spring and clamp