

## Aina

### Recessed Downlight



### Features

- High brightness, Low SDCM<3, low light decline
- High efficacy, high illuminance, accurate beam angle makes comfortable illumination atmosphere
- Exterior driver triac dimmable (200-240v input)and 1-10v Dimmable (100-240v input)
- Easy installation, for wide applications

 **Recessed**

 **IP Rating**  
IP44

**Colour Rendering Index**  
≥80

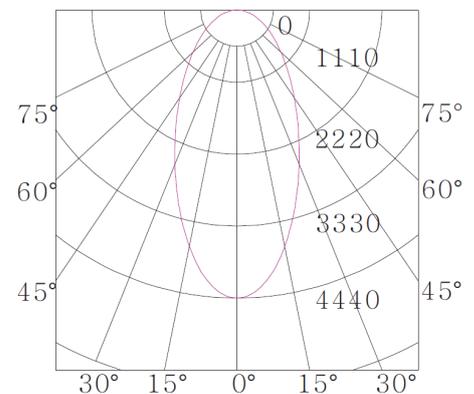
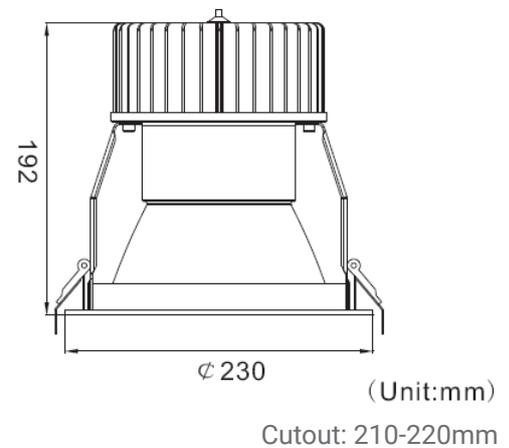
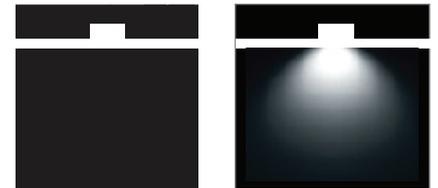
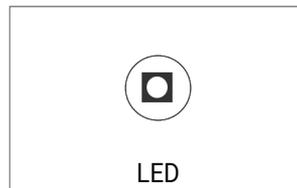
**6** years **Standard Warranty**  
warranty

## TECHNICAL DATA SHEET - AINA - 16570 - RECESSED DOWNLIGHT



### TECHNICAL DATA

<b>Product Data</b>	Recessed Downlight
<b>Lamp Type</b>	CITIZEN LED
<b>Driver</b>	Meanwell Driver
<b>Wattage</b>	50W
<b>Color Temperature</b>	5700K
<b>Rated Luminaire Luminous Flux</b>	6,000lm
<b>Rated Luminaire Efficiency</b>	120lm/W
<b>IP Rating</b>	44
<b>Beam Angle</b>	55°
<b>Voltage</b>	AC220-240V
<b>Frequency Range</b>	50-60 Hz
<b>CRI</b>	Ra>80
<b>Power Factor</b>	>0.95
<b>Safety Class</b>	Class III
<b>Operating Temperature</b>	-20°C ~ +50°C
<b>SDCM(Macadam step)</b>	< 3
<b>Material</b>	Pure Aluminium Heat Sink +Shiny Reflector
<b>Finish</b>	White
<b>Life Span</b>	60,000 Hours
<b>Warranty</b>	6 Years
<b>Applications</b>	Residential, Commercial, Hospitality etc.



Beam Angle=55°

### TECHNICAL OPTIONS

<b>Wattage</b>	22W, 28W, 38W, 60W, 70W
<b>Color Temperature</b>	3000K-5000K
<b>Beam Angle</b>	25°, 45°, 50°
<b>Finish</b>	Silver, Black
<b>Control</b>	TRIAC, DALI, 1-10V