



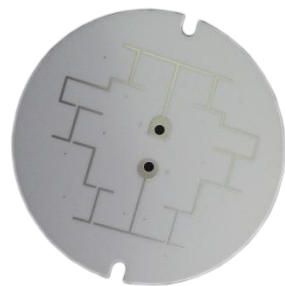
## Retrofit MCOB ON CERAMIC LED DOWNLIGHT

### Design Ideas

Ceramic of low thermal resistance and insulating function, plus thick aircraft aluminum for heat dissipation . Both are perfectly matching.

Ceramic board are accurately designed at size ,firmed by 2 screws and can be easily repaired and replacement as well as external driver.

### Part Presenting



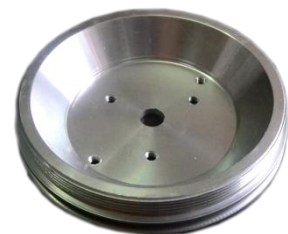
Laser cut ceramic board  
More accurate



MCOB on ceramic  
Low thermal resistance



Screw firm on both sides  
Easily replacing MCOB



Thick Aluminum holder  
Support higher watt



MCOB fixed by screw  
Accurate size control  
Light evenly spread out



External Driver  
Easily being replaced

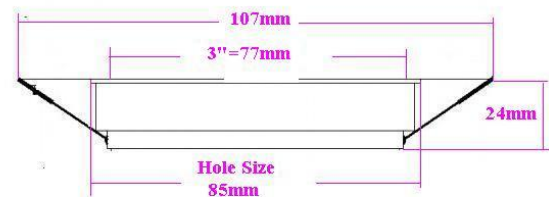
## Parameter

Model	Size	Hole	Watt		PF	Basic
AL-D2.5-	2.5" H:24mm	65mm	4W 400lm	6W 600lm	0.5	Voltage: AC85-265V Frequency: 50/60HZ
AL-D3-	3" H:24mm	85mm	7W 700lm		0.5	CRI: 80RA CCT: 2700-3200K
AL-D4-	4" H:24mm	112mm	10W 1000lm	12W 1200lm	0.8	4000-4500K 5800-6300K
AL-D5-	5" H:24mm	132mm	Customized		0.8	Beam angle : 120 ° Lifespan : 35,000hrs Warranty : 3Years Working Temp: -30~50 °C

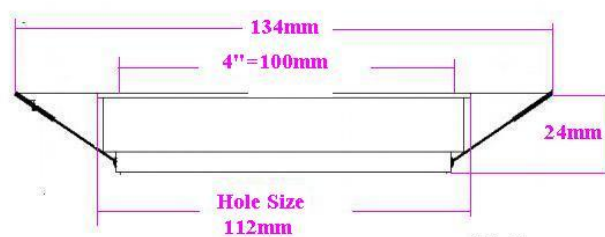
## Sketch Drawing



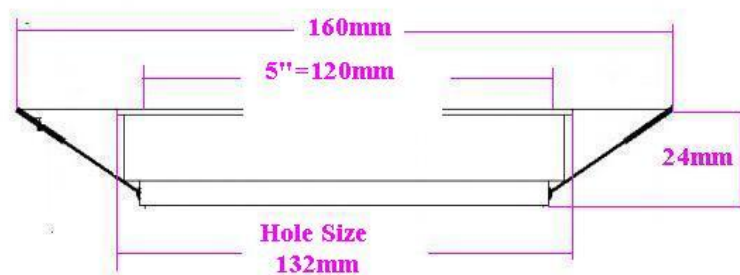
**2.5" Lamp**



**3" Lamp**



**4" Lamp**



**5" Lamp**

## Installation

