

# ALABO High-Efficiency Downlight

**ALABO**  
**Downlight**



| 独特造型设计 |  
Unique shape design



ARABI  
PEND  
LAMP



# TWO Styles Available



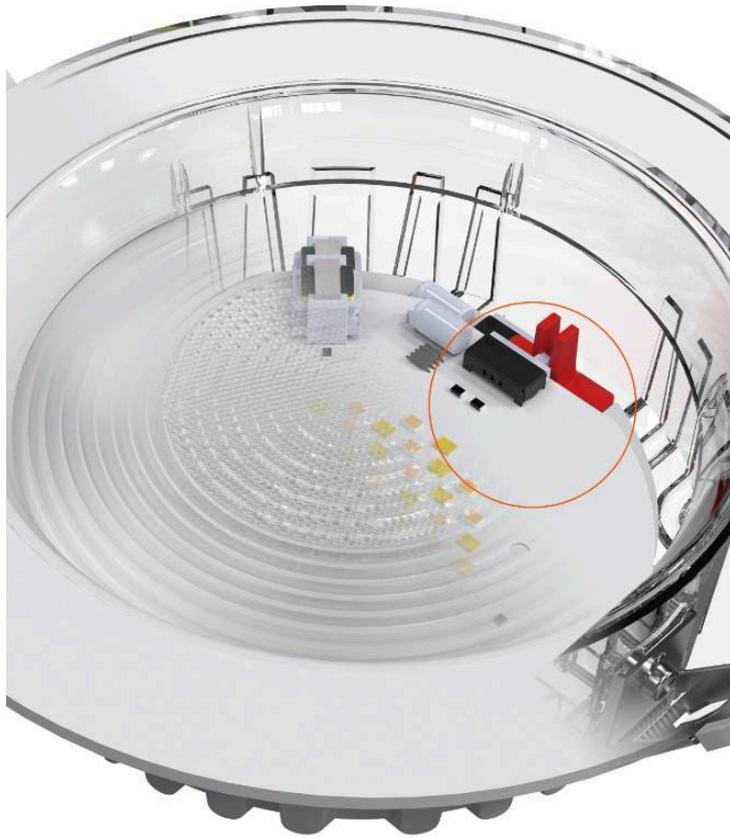
DIP Styles

Regular Styles

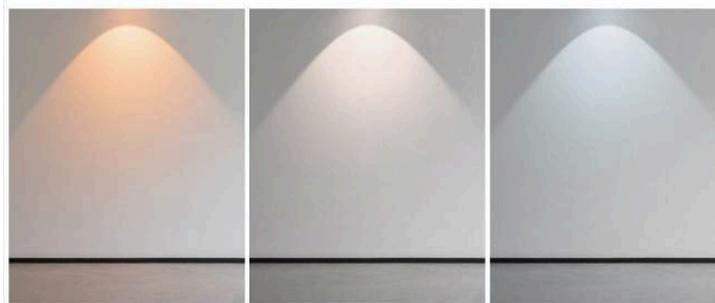


## Physical DIP Switch, Lower Failure Rate

Remains bright even after 8,000 hours of continuous use, reducing the hassle of frequent replacements



Adjust the lighting mode via the DIP switch



Warm White

Neutral White

Cool White

Six Cutout Sizes Available to Fit Different Applications



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# HEAT-DISSIPATING FIN STRUCTURE

INCREASES HEAT DISSIPATION AREA FOR RAPID HEAT CONDUCTION



INTEGRATED DESIGN WITH HIGH COMPATIBILITY FOR DOWNLIGHTS,  
EASY TO INSTALL WITHOUT AFFECTING OVERALL AESTHETICS

MADE OF DURABLE MATERIALS WITH EXCELLENT THERMAL CONDUCTIVITY  
AND AGING RESISTANCE, SUITABLE FOR VARIOUS ENVIRONMENTS

# ULTRA-THIN DESIGN

46mm



## MINIMUM CUTOUT DEPTH OF 46mm

NORMAL LAMP



**SOLVES THE PROBLEM OF LIMITED CEILING HEIGHT**

**THE MAXIMUM DIAMETER OF THE LIGHT SOURCE  
BOARD CAN REACH 164 MM.**



**EFFECTIVELY REDUCES LIGHT  
DECAY, PROVIDING UNIFORM  
AND BRIGHT ILLUMINATION**

# Widened Trim Design

- » Covers a wider range of cutout sizes to fit various applications.
- » Compatible with both new and existing ceilings — ideal for renovation projects.
- » Match non-standard openings left in older ceilings without re-cutting holes or repairing ceiling panels.



Maximum width: **22** mm

# ALABO

## HIGH-EFFICIENCY VERSION

WIDE LIGHTING COVERAGE  
AND MAINTAINS A  
HIGH BRIGHTNESS.



THE LIGHTING HAS A WIDE RANGE  
AND MAINTAINS A HIGH BRIGHTNESS.

# High Luminous Efficiency – Comparison

Between High-Efficiency and Regular Downlights

## High-Efficiency Version

## Regular Version

Brightness 92%

Brightness 50%

### Optimized Optical Design to Reduce Light Loss

Using PC or optical glass materials with high transparency and precise light-path design, the light is concentrated within the effective illumination area (e.g., 120°/90° beam angles for general lighting, 30° beam angles for accent lighting). This minimizes light scattering and improves lighting efficiency in spaces like living rooms or offices.

### Insufficient Light Output Leading to Dim Illumination

The limitation of standard downlights often comes from a “low-cost compromise.” To reduce selling prices, manufacturers cut corners on LED chips, heat dissipation, drivers, and optical design. However, users end up facing the consequences — higher power consumption, maintenance costs, poor lighting experience, and potential safety risks.

# 产品参数

Product Parameters



Name	Power	Lamp Body Size	Cut-out Size	Light Source Board Size	Trim Color	Reflector Color
2.5寸	10W	Ø110*H46mm	Ø75-100mm	Ø56mm	White / Black	Glossy White Glossy Black Gun Black Glossy Silver Rose Gold
3.5寸	15W	Ø130*H46mm	Ø90-120mm	Ø69mm		
4寸	20W	Ø160*H48mm	Ø120-150mm	Ø97mm		
5寸	25W	Ø180*H53mm	Ø140-170mm	Ø116mm		
6寸	30W	Ø200*H53mm	Ø160-190mm	Ø138mm		
8寸	40W	Ø230*H58mm	Ø190-220mm	Ø164mm		

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**Light at Your Fingertips, Glow as You Wish**

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