

# ULTRA TUNABLE - MODEL: ADLN33

# WAC LIGHTING

## 3" CCT Tunable Downlight

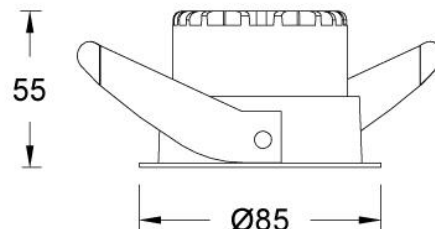
PROJECT:

TYPE:

### Product Image



### Line Drawing



### Product Description

The ULTRA Tunable series LED circular narrow-edge embedded downlight has a total height of only 55mm. Through glass sealing design, it can be used for anti fog or low ceiling spaces. The lighting fixtures adopt modular design, allowing for free disassembly and replacement of reflectors or mounting frames on site, thereby achieving free switching of various specifications and lighting methods. After installation, they are perfectly integrated with the ceiling. In terms of optics, a new hidden light technology is adopted and equipped with color temperature adjustable function, which is mainly suitable for indoor places such as hotels, villas, and commercial spaces.

### Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+ SUBOROSA optical system
- Finish: Static electricity powder coating
- Adjustable Angle: Horizontal 0-360°, vertical non adjustable
- Accessories/brackets: As attached
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

### Product Specifications

- Cut-out: Ø78
- Ceiling Thickness: 5mm~25mm
- Shielding Angle: 35°
- LED Type: COB
- Source Lm: 1300LM
- LED Lifetime: >36000h-L70/B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K~6000K Tunable, CRI≥Ra90
- Input: 220V AC / 50Hz
- Dimming: DALI
- Net Weight: 0.3Kg without packing

### Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
<b>ADLN</b> Downlight N series	3 3"	3 Round Trim	<b>LM13</b> COB 13W	N NO DRIVER A DALI	1 18°	<b>CC</b> 2700-6000K (Tunable)	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
					2 28°			
					3 36°			
					5 50°			

Example: ADLN33-LM13A2CCSWT

Note: 18° factory default with borderless honeycomb grille

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## 3" CCT Tunable Downlight



PROJECT:

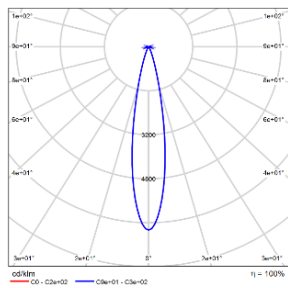
TYPE:

**LENS-12-HCL-ULTRA**  
Borderless honeycomb grille

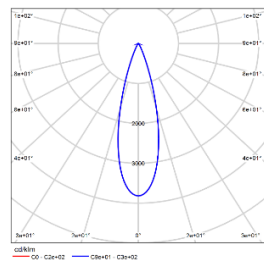


Note: Accessories need to be ordered separately. The 18 ° factory default comes with an endless honeycomb grille, which is installed on the back of the reflector.

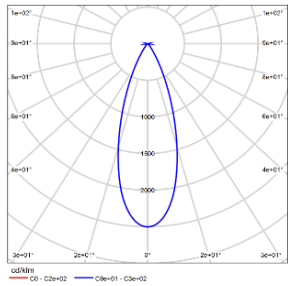
### LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



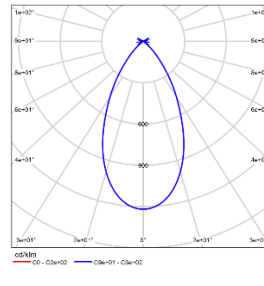
**MODEL:** ADLN33-LM13A1CCSWT  
**BEAM ANGLE:** 18 °  
**POWER:** 16W  
**LUMENS:** 688lm  
**CBCP:** 4588cd  
**EFFICACY:** 43lm/W



**MODEL:** ADLN33-LM13A2CCSWT  
**BEAM ANGLE:** 28 °  
**POWER:** 16W  
**LUMENS:** 1042lm  
**CBCP:** 3976cd  
**EFFICACY:** 65lm/W



**MODEL:** ADLN33-LM13A3CCSWT  
**BEAM ANGLE:** 36 °  
**POWER:** 16W  
**LUMENS:** 923lm  
**CBCP:** 2309cd  
**EFFICACY:** 58lm/W



**MODEL:** ADLN33-LM13A5CCSWT  
**BEAM ANGLE:** 50 °  
**POWER:** 16W  
**LUMENS:** 740lm  
**CBCP:** 902cd  
**EFFICACY:** 46lm/W