

ULTRA TUNABLE - MODEL:ADLN33
3" Round Narrow Recessed Downlight

WAC LIGHTING

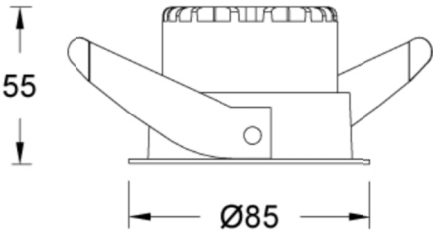
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

ULTRA circular narrow side embedded downlight , the total height is only 55mm, through glass sealing, Can be used for anti fog or low ceiling space. the lighting fixtures adopt modular design, on site lighting fixtures can be freely disassembled and replaced with reflectors and lamp bodies, so as to achieve free switching of various specifications and light output methods, perfect integration with ceiling after installation, the optical aspect adopts a new stealth technology, mainly suitable for indoor spaces 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: 0-360° horizontal rotation vertical non adjustable
- Accessories: As attached
- Certification: CCC/CE
- IP Rating: IP20(Light source cavity IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specifications

- Cut-out: Ø78
- Ceiling 5mm~25mm Thickness
- Shielding Angle: 35°
- LED Type: COB
- Source Lm:
 - 2700K: 8W 682lm; 7W 758lm; 10W 1080lm; 13W 1404lm
 - 3000K: 8W 720lm; 7W 800lm; 10W 1150lm; 13W 1495lm
 - 3500K: 8W 752lm; 7W 835lm; 10W 1195lm; 13W 1554lm
 - 4000K: 8W 765lm; 7W 850lm; 10W 1210lm; 13W 1573lm
 - 5000K: 8W 774lm; 7W 860lm; 10W 1220lm; 13W 1586lm
- LED Lifetime: >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K/3000K/3500K/4000K/5000K
CRI≥90
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: ON-OFF/0-10V/DALI
- Net Weight: 0.3Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLN Downlight N series	3 3"	3 Round trim	LM07 COB 7W	E on-off	N 13°	27 2700K	B Black	WT White
			LM10 COB 10W	D 0-10V	1 18°	30 3000K	S Specular	BK Black
			LM13 COB 13W	Dimming	2 28°	35 3500K		
			LM13 COB 13W		3 36°	40 4000K		
					5 50°	50 5000K		
				A DALI				

Example: ADLN33-LM07E230SWT

Note: 13 °and 18 ° are factory default with honeycomb grilles.

WAC Lighting
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WAC Lighting reserves the right to periodically design and update products.2024-02-02

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3" Round Narrow Recessed Downlight

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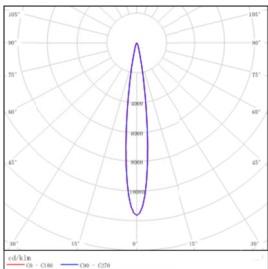
LENS-12-HCL-ULTRA

Honeycomb

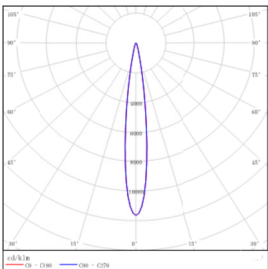


Note: 13 °and 18 ° are factory default with honeycomb grilles, Honeycomb installed on the back of the reflector.

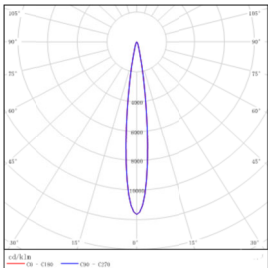
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



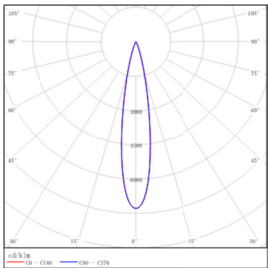
MODEL:	ADLN33-LM07EN30SWT
BEAM ANGLE:	13°
POWER:	9W
LUMENS:	533lm
CBCP:	5684cd
EFFICACY:	59 lm/W



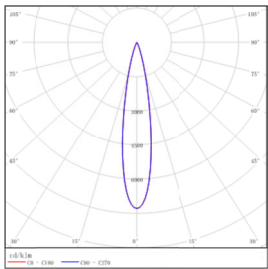
MODEL:	ADLN33-LM10EN30SWT
BEAM ANGLE:	13°
POWER:	11W
LUMENS:	643 lm
CBCP:	7056 cd
EFFICACY:	58 lm/W



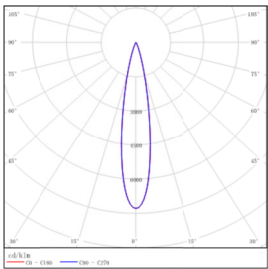
MODEL:	ADLN33-LM13EN30SWT
BEAM ANGLE:	13°
POWER:	15W
LUMENS:	820 lm
CBCP:	8174 cd
EFFICACY:	55 lm/W



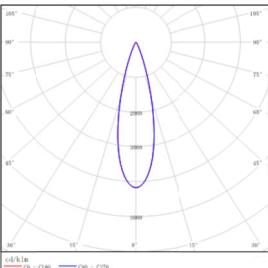
MODEL:	ADLN33-LM07E5130SWT
BEAM ANGLE:	18°
POWER:	9W
LUMENS:	585 lm
CBCP:	4163 cd
EFFICACY:	65 lm/W



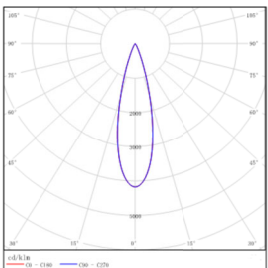
MODEL:	ADLN33-LM10E130SWT
BEAM ANGLE:	18°
POWER:	11W
LUMENS:	714lm
CBCP:	5090cd
EFFICACY:	56 lm/W



MODEL:	ADLN33-LM13E130SWT
BEAM ANGLE:	18°
POWER:	15W
LUMENS:	935 lm
CBCP:	6848cd
EFFICACY:	62 lm/W



MODEL:	ADLN33-LM07E230SWT
BEAM ANGLE:	28°
POWER:	9W
LUMENS:	641 lm
CBCP:	2885cd
EFFICACY:	71 lm/W



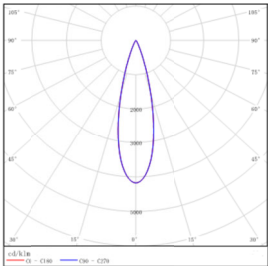
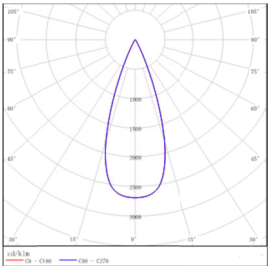
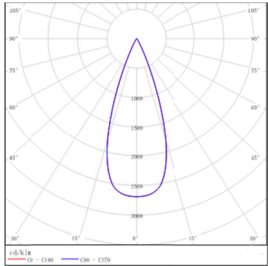
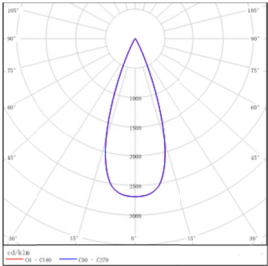
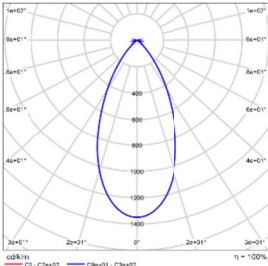
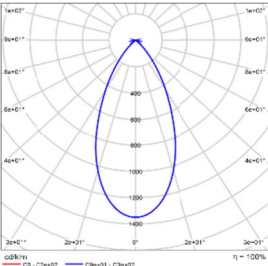
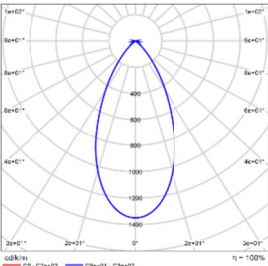
MODEL:	ADLN33-LM10E230SWT
BEAM ANGLE:	28°
POWER:	11W
LUMENS:	790 lm
CBCP:	3511cd
EFFICACY:	72 lm/W

ULTRA TUNABLE - MODEL:ADLN33
3" Round Narrow Recessed Downlight

WAC LIGHTING

PROJECT:

TYPE:

	MODEL: ADLN33-LM13E230SWT		MODEL: ADLN33-LM07E330SWT
BEAM ANGLE: 28°		BEAM ANGLE: 36°	
POWER: 15W		POWER: 9W	
LUMENS: 1035lm		LUMENS: 643lm	
CBCP: 4511cd		CBCP: 1497cd	
EFFICACY: 69lm/W		EFFICACY: 71lm/W	
	MODEL: ADLN33-LM10E330SWT		MODEL: ADLN33-LM13E330SWT
BEAM ANGLE: 36°		BEAM ANGLE: 36°	
POWER: 11W		POWER: 15W	
LUMENS: 804lm		LUMENS: 1024lm	
CBCP: 1857cd		CBCP: 2375cd	
EFFICACY: 73lm/W		EFFICACY: 68lm/W	
	MODEL: ADLN33-LM07E530SWT		MODEL: ADLN33-LM10E530SWT
BEAM ANGLE: 50°		BEAM ANGLE: 50°	
POWER: 9W		POWER: 11W	
LUMENS: 425lm		LUMENS: 532lm	
CBCP: 574cd		CBCP: 717cd	
EFFICACY: 47lm/W		EFFICACY: 48lm/W	
	MODEL: ADLN33-LM13E530SWT		
BEAM ANGLE: 50°			
POWER: 15W			
LUMENS: 677lm			
CBCP: 914cd			
EFFICACY: 45lm/W			

ULTRA TUNABLE - MODEL:ADLN43
4" Round Narrow Recessed Downlight

WAC LIGHTING

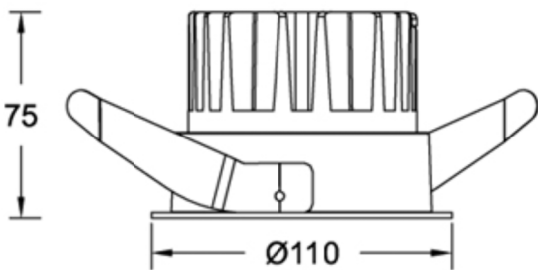
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

ULTRA circular narrow side embedded downlight , the total height is only 55mm, through glass sealing, Can be used for anti fog or low ceiling space. the lighting fixtures adopt modular design, on site lighting fixtures can be freely disassembled and replaced with reflectors and lamp bodies, so as to achieve free switching of various specifications and light output methods, perfect integration with ceiling after installation, the optical aspect adopts a new stealth technology, mainly suitable for indoor spaces 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: 0-360° horizontal rotation vertical non adjustable
- Accessories: As attached
- Certification: CCC/CE
- IP Rating: IP20(Light source cavity IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specifications

- Cut-out: Ø100
- Ceiling 5mm~25mm Thickness
- Shielding Angle: 35°
- LED Type: COB
- Source Lm:
2700K: 8W 682lm; 13W 1530lm; 18W 2065lm; 25W 2755lm
3000K: 8W 720lm; 13W 1645lm; 18W 2220lm; 25W 2960lm
3500K: 8W 752lm; 13W 1680lm; 18W 2270lm; 25W 3025lm
4000K: 8W 765lm; 13W 1770lm; 18W 2390lm; 25W 3185lm
5000K: 8W 774lm; 13W 1780lm; 18W 2405lm; 25W 3205lm
- LED Lifetime: >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K/3000K/3500K/4000K/5000K,Ra90
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: ON-OFF/0-10V/DALI
- Net Weight: 0.5Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DLN Downlight N series	4"	3 Round trim	LM08 COB 8W	E on-off	S 8°	27 2700K	B Black	WT White
			LM13 COB 13W	D 0-10V	N 13°	30 3000K	S Specular	BK Black
			LM18 COB 18W	Dimming	1 19°	35 3500K		
			LM25 COB 25W		2 28°	40 4000K		
			LM25 COB 25W	N No Driver	3 36°	50 5000K		
				A DALI	5 50°			

Example: ADLN43-LM18E230SWT

ULTRA TUNABLE - MODEL:ADLN43
4" Round Narrow Recessed Downlight

WAC LIGHTING

PROJECT:

TYPE:

LENS-16-HCL-ULTRA

Honeycomb



Note: "S"/"N"/"1"are factory default with honeycomb grilles, other angles need to be ordered separately.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

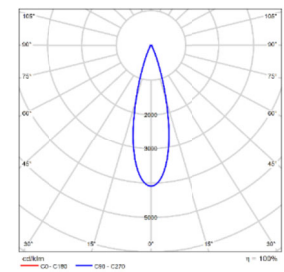
	MODEL: ADLN43-LM13EN30SWT	BEAM ANGLE: 13°	POWER: 15W	LUMENS: 969lm	CBCP: 8386cd	EFFICACY: 65lm/W
	MODEL: ADLN43-LM18EN30SWT	BEAM ANGLE: 13°	POWER: 21W	LUMENS: 1309lm	CBCP: 11333cd	EFFICACY: 62lm/W
	MODEL: ADLN43-LM25EN30SWT	BEAM ANGLE: 13°	POWER: 29W	LUMENS: 1716lm	CBCP: 14853cd	EFFICACY: 59lm/W
	MODEL: ADLN43-LM25EN30SWT	BEAM ANGLE: 19°	POWER: 15W	LUMENS: 1135lm	CBCP: 5812cd	EFFICACY: 76lm/W
	MODEL: ADLN43-LM18E130SWT	BEAM ANGLE: 19°	POWER: 21W	LUMENS: 1533lm	CBCP: 7854cd	EFFICACY: 73lm/W
	MODEL: ADLN43-LM25E130SWT	BEAM ANGLE: 19°	POWER: 29W	LUMENS: 2009lm	CBCP: 10294cd	EFFICACY: 69lm/W
	MODEL: ADLN43-LM13E230SWT	BEAM ANGLE: 28°	POWER: 15W	LUMENS: 1327lm	CBCP: 5429cd	EFFICACY: 88lm/W
	MODEL: ADLN43-LM18E230SWT	BEAM ANGLE: 28°	POWER: 21W	LUMENS: 1793lm	CBCP: 7336cd	EFFICACY: 85 lm/W

ULTRA TUNABLE - MODEL:ADLN43
4" Round Narrow Recessed Downlight

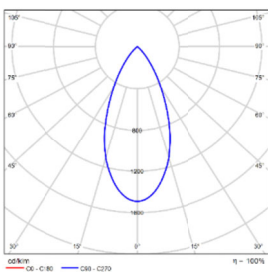
WAC LIGHTING

PROJECT:

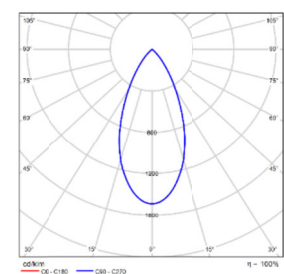
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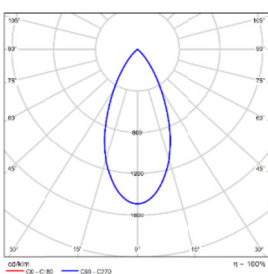
MODEL:	ADLN43-LM25E230SWT
BEAM ANGLE:	28°
POWER:	29W
LUMENS:	2351lm
CBCP:	9615cd
EFFICACY:	81lm/W



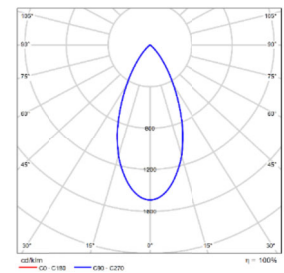
MODEL:	ADLN43-LM13E330SWT
BEAM ANGLE:	36°
POWER:	15W
LUMENS:	1268lm
CBCP:	2722cd
EFFICACY:	85lm/W



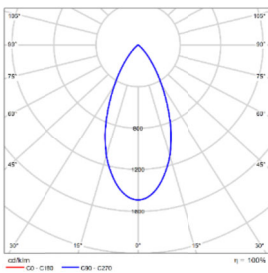
MODEL:	ADLN43-LM18E330SWT
BEAM ANGLE:	36°
POWER:	21W
LUMENS:	1714lm
CBCP:	3679cd
EFFICACY:	82lm/W



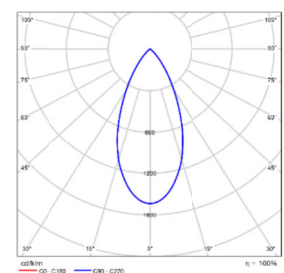
MODEL:	ADLN43-LM25E330SWT
BEAM ANGLE:	36°
POWER:	29W
LUMENS:	2246lm
CBCP:	4821cd
EFFICACY:	77lm/W



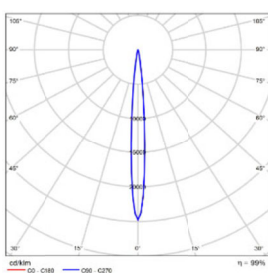
MODEL:	ADLN43-LM13E530SWT
BEAM ANGLE:	50°
POWER:	15W
LUMENS:	1237lm
CBCP:	1843cd
EFFICACY:	82lm/W



MODEL:	ADLN43-LM18E530SWT
BEAM ANGLE:	50°
POWER:	21W
LUMENS:	1671lm
CBCP:	2490cd
EFFICACY:	80lm/W



MODEL:	ADLN43-LM25E530SWT
BEAM ANGLE:	50°
POWER:	29W
LUMENS:	2190lm
CBCP:	3263cd
EFFICACY:	76lm/W



MODEL:	ADLN43-LM08E30SWT
BEAM ANGLE:	8°
POWER:	10W
LUMENS:	375lm
CBCP:	9280cd
EFFICACY:	38lm/W