

ULTRA - MODEL: ADLN37

3" Square Narrow-Sided Recessed Downlight

WAC LIGHTING

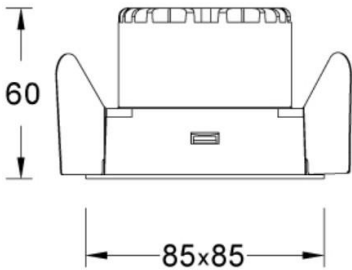
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

The ULTRA Series LED square narrow-sided recessed downlight with a total height of only 60mm can be used in anti-fog or low ceiling spaces with a glass-enclosed design. The lamp adopts a modular design, and the reflector or installation frame can be freely disassembled and replaced on site, so as to realize the free switching of various specifications and light output methods, and perfectly integrate with the ceiling after installation. In terms of optics, it adopts a new hidden light technology, good anti-glare performance and color consistency control, with a comfortable light effect, 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+ Anti-glare reflector
- Finish: Static electricity powder coating
- Direction of projection: Horizontal 0-360 ° adjustment,vertical non-adjustable
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20(Light source cavity IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specifications

- Cut-out: 79*79mm
- Ceiling Thickness: 5mm~25mm
- 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 Ra90
- Input: 220V~240V AC / 50Hz
- Dimming: On-Off / 0-10V /DALI
- Net Weight: 0.35Kg without packing

Order Model

Model	Size	Trim	LED		Driver	Beam	CCT	Reflector	Finish
ADLN	3	7	LM07	COB 7W	E ON-OFF	N 13 °	27 2700K	B Black	WT White
Downlight	3"	Rectangular	LM10	COB 10W	D 0-10V	1 18 °	30 3000K	S Specular	BK Black
N series		Trim	LM13 COB 13W		Dimming	2 28 °	35 3500K		
				3 36 °		40 4000K			
				LM13 COB 13W	N NO DRIVER	5 50 °	50 5000K		
				A DALI					

Example: ADLN37-LM07E230SWT

Note: 13° and 18° come with honeycomb grille by default.

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3" Square Narrow-Sided Recessed Downlight

WAC LIGHTING

PROJECT:

TYPE:

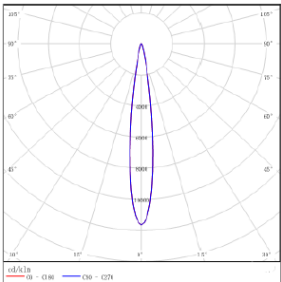
ALENS-12-HCL-ULTRA

Honeycomb

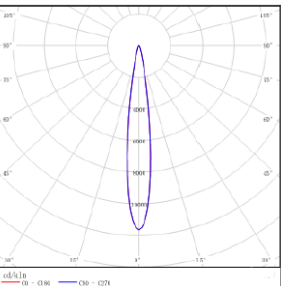


Note: The 13 °and 18 °come with an edgeless honeycomb grille by default, and the honeycomb is mounted on the back of the reflector.

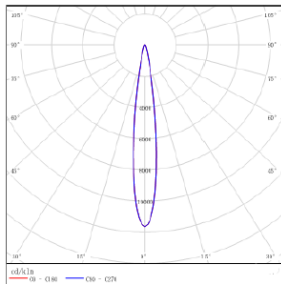
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



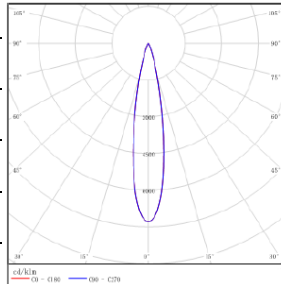
MODEL:	ADLN37-LM07EN30SWT
BEAM ANGLE:	13 °
POWER:	9W
LUMENS:	533lm
CBCP:	5684cd
EFFICACY:	59lm/W



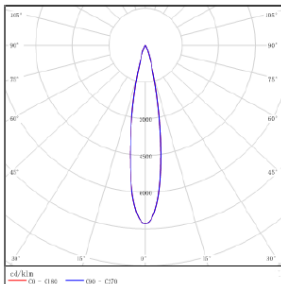
MODEL:	ADLN37-LM10EN30SWT
BEAM ANGLE:	13 °
POWER:	11W
LUMENS:	643lm
CBCP:	7056cd
EFFICACY:	58lm/W



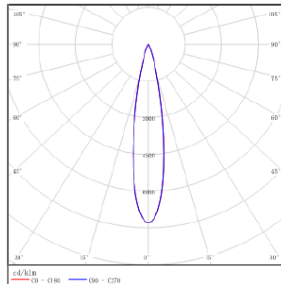
MODEL:	ADLN37-LM13EN30SWT
BEAM ANGLE:	13 °
POWER:	15W
LUMENS:	820lm
CBCP:	8174cd
EFFICACY:	55lm/W



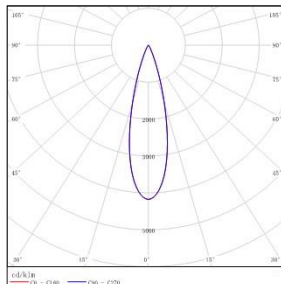
MODEL:	ADLN37-LM07E130SWT
BEAM ANGLE:	18 °
POWER:	9W
LUMENS:	585lm
CBCP:	4163cd
EFFICACY:	65lm/W



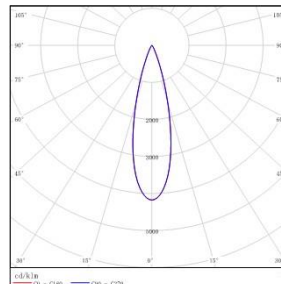
MODEL:	ADLN37-LM10E130SWT
BEAM ANGLE:	18 °
POWER:	11W
LUMENS:	714lm
CBCP:	5090cd
EFFICACY:	65lm/W



MODEL:	ADLN37-LM13E130SWT
BEAM ANGLE:	18 °
POWER:	15W
LUMENS:	935lm
CBCP:	6848cd
EFFICACY:	62lm/W



MODEL:	ADLN37-LM07E230SWT
BEAM ANGLE:	28 °
POWER:	9W
LUMENS:	641lm
CBCP:	2885cd
EFFICACY:	71lm/W



MODEL:	ADLN37-LM10E230SWT
BEAM ANGLE:	28 °
POWER:	11W
LUMENS:	790lm
CBCP:	3511cd
EFFICACY:	72lm/W

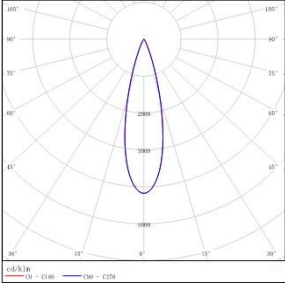
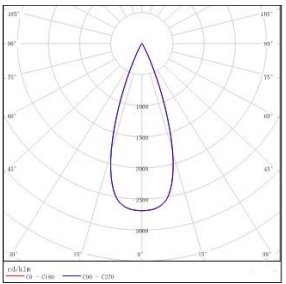
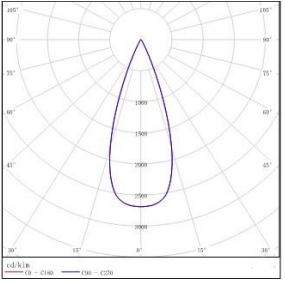
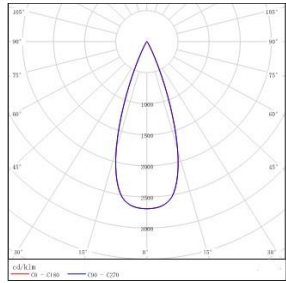
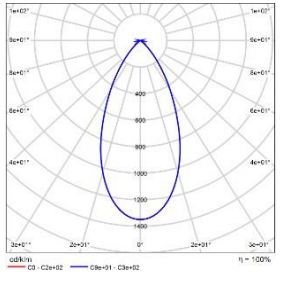
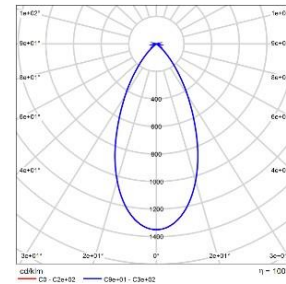
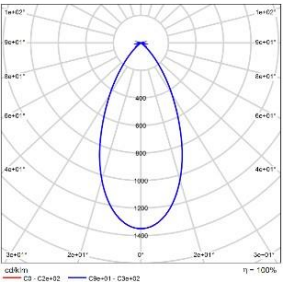
ULTRA - MODEL: ADLN37

3" Square Narrow-Sided Recessed Downlight

WAC LIGHTING

PROJECT:

TYPE:

	MODEL: ADLN37-LM13E230SWT BEAM ANGLE: 28 ° POWER: 15W LUMENS: 1035lm CBCP: 4511cd EFFICACY: 69lm/W		MODEL: ADLN37-LM07E330SWT BEAM ANGLE: 36 ° POWER: 9W LUMENS: 643lm CBCP: 1497cd EFFICACY: 71lm/W
	MODEL: ADLN37-LM10E330SWT BEAM ANGLE: 36 ° POWER: 11W LUMENS: 804lm CBCP: 1857cd EFFICACY: 73lm/W		MODEL: ADLN37-LM13E330SWT BEAM ANGLE: 36 ° POWER: 15W LUMENS: 1024lm CBCP: 2375cd EFFICACY: 68lm/W
	MODEL: ADLN37-LM07E530SWT BEAM ANGLE: 50 ° POWER: 9W LUMENS: 425lm CBCP: 574cd EFFICACY: 47lm/W		MODEL: ADLN37-LM10E530SWT BEAM ANGLE: 50 ° POWER: 11W LUMENS: 532lm CBCP: 717cd EFFICACY: 48lm/W
	MODEL: ADLN37-LM13E530SWT BEAM ANGLE: 50 ° POWER: 15W LUMENS: 677lm CBCP: 914cd EFFICACY: 45lm/W		

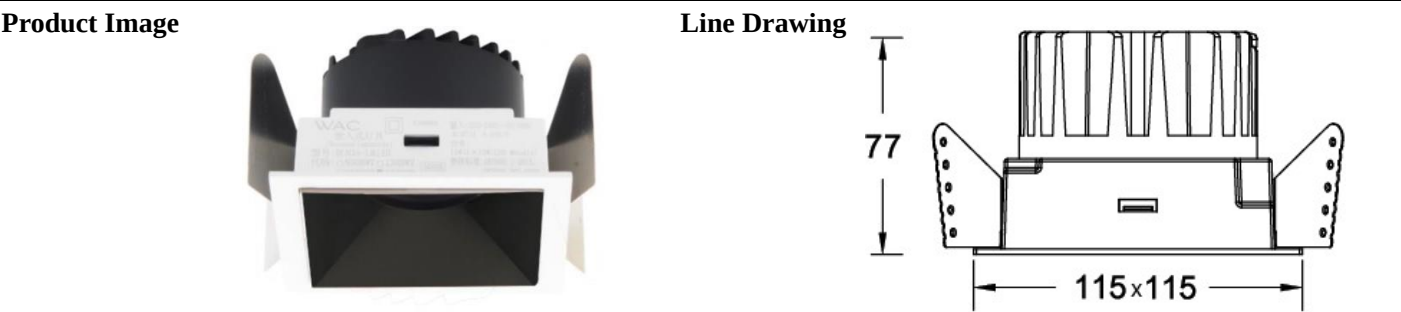
ULTRA - MODEL: ADLN47

4" Square Narrow-Sided Recessed Downlight

WAC LIGHTING

PROJECT:

TYPE:



Product Description

The ULTRA series LED square narrow side recessed downlight with a total height of only 77mm in 4 inches is sealed by glass and can be used in anti-fog or low ceiling spaces. The lamp adopts a modular design, and the reflector or installation frame can be freely disassembled and replaced on site, so as to realize the free switching of various specifications and light output methods, and perfectly integrate with the ceiling after installation. In terms of optics, it adopts a new hidden light technology, good anti-glare performance and color consistency control, with a comfortable light effect, which is mainly suitable for indoor places such as hotels, villas and commercial spaces.

Product Features		Product Specifications	
• Body Material:	Aluminum alloy die-casting	• Cut-out:	100*100mm
• Optical System:	Lens+ Anti-glare reflector	• Ceiling Thickness	5mm~25mm
• Finish:	Static electricity powder coating	• Shielding Angle:	35 °
• Direction of projection:	Horizontal 0-360 ° adjustment,vertical non-adjustable	• LED Type:	COB
• Accessories:	As attached	• Source Lm:	2700K: 8W 682lm; 13W 1530lm; 18W 2065lm; 25W2755lm
• Certification:	CCC		3000K: 8W 720lm; 13W 1645lm; 18W 2220lm; 25W2960lm
• IP Rating:	IP20(Light source cavity IP44)		3500K: 8W 752lm; 13W 1680lm; 18W 2270lm; 25W3025lm
• Insulation Level:	Class II		4000K: 8W 765lm; 13W 1770lm; 18W 2390lm; 25W3185lm
• Operating Temperature:	-20°C~40°C		5000K: 8W 774lm; 13W 1780lm; 18W 2405lm; 25W3205lm
		• LED Lifetime:	>36000h-L70/B10-Ta25°C(LM-80/TM-21)
		• CCT/CRI:	2700K/ 3000K/3500K/4000K/5000K Ra90
		• 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
ADLN Downlight N series	4"	7 Rectangular Trim	LM08 COB 8W	E ON-OFF D 0-10V Dimming	S 8 °	27 2700K	B Black	WT White
			LM13 COB 13W		N 13 °	30 3000K	S Specular	BK Black
			LM18 COB 18W		1 19 °	35 3500K	W White	
			LM25 COB 25W	N NO DRIVER A DALI	2 28 °	40 4000K		
			LM25 COB 25W		3 36 °	50 5000K		
					5 50 °			

Example: ADLN47-LM18E230SWT

ULTRA - MODEL: ADLN47

4" Square Narrow-Sided Recessed Downlight

WAC LIGHTING

PROJECT:

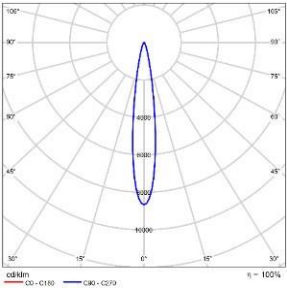
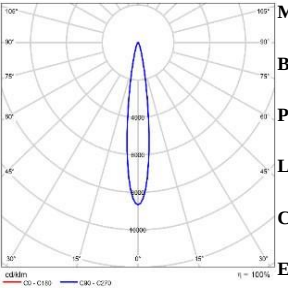
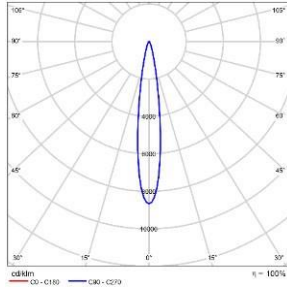
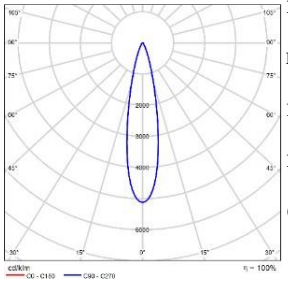
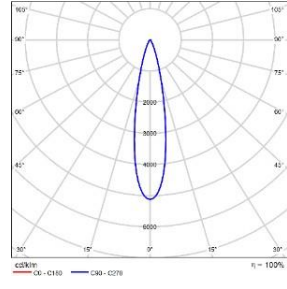
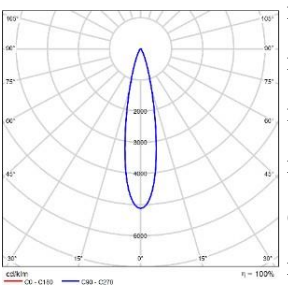
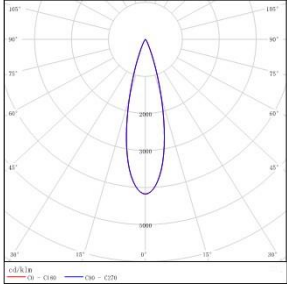
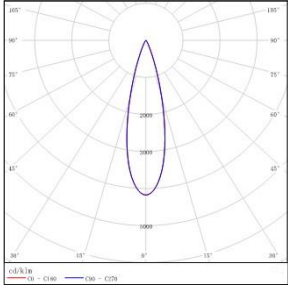
TYPE:

ALENS-16-HCL-ULTRA
Honeycomb



Note: Angles "S"/"N"/"1" all come with honeycomb at the factory, other angles need to be ordered separately.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

	MODEL:ADLN47-LM13EN30SWT BEAM ANGLE:13 ° POWER:15W LUMENS:969lm CBCP:8386cd EFFICACY:65lm/W		MODEL:ADLN47-LM18EN30SWT BEAM ANGLE:13 ° POWER:21W LUMENS:1309lm CBCP:1133cd EFFICACY:62lm/W
	MODEL:ADLN47-LM25EN30SWT BEAM ANGLE:13 ° POWER:29W LUMENS:1716lm CBCP:1483cd EFFICACY:59lm/W		MODEL:ADLN47-LM13E130SWT BEAM ANGLE:19 ° POWER:15W LUMENS:1135lm CBCP:5812cd EFFICACY:76lm/W
	MODEL:ADLN47-LM18E130SWT BEAM ANGLE:19 ° POWER:21W LUMENS:1533lm CBCP:7854cd EFFICACY:73lm/W		MODEL:ADLN47-LM25E130SWT BEAM ANGLE:19 ° POWER:29W LUMENS:2009lm CBCP:10294cd EFFICACY:69lm/W
	MODEL:ADLN47-LM13E230SWT BEAM ANGLE:28 ° POWER:15W LUMENS:1327lm CBCP:5429cd EFFICACY:88lm/W		MODEL:ADLN47-LM18E230SWT BEAM ANGLE:28 ° POWER:21W LUMENS:1793lm CBCP:7336cd EFFICACY:85lm/W

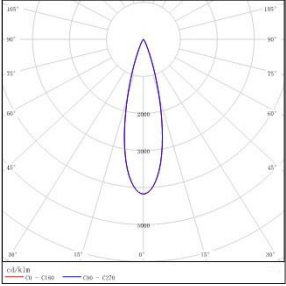
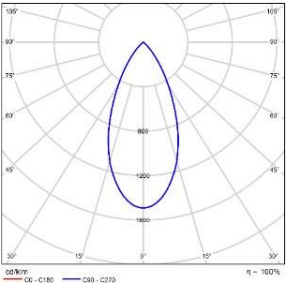
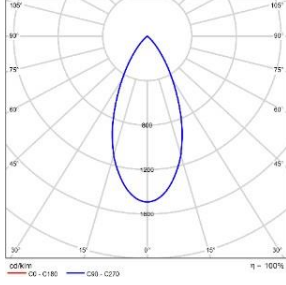
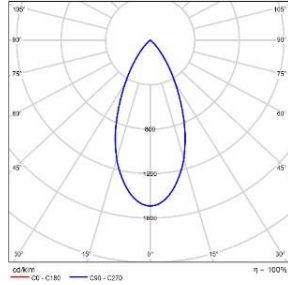
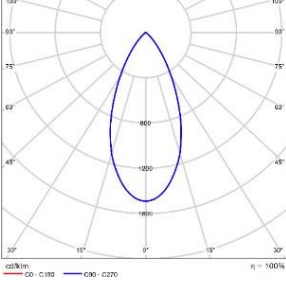
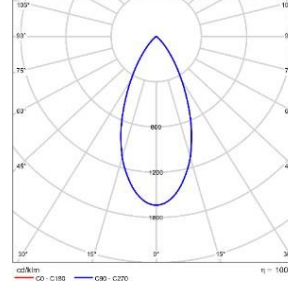
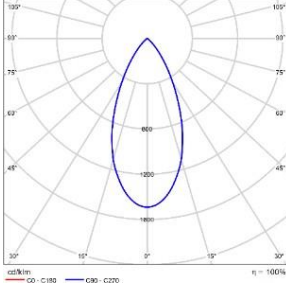
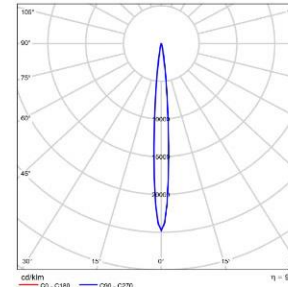
ULTRA - MODEL: ADLN47

4" Square Narrow-Sided Recessed Downlight

WAC LIGHTING

PROJECT:

TYPE:

	MODEL: ADLN47-LM25E230SWT BEAM ANGLE: 28 ° POWER: 29W LUMENS: 2351lm CBCP: 9615cd EFFICACY: 81lm/W		MODEL: ADLN47-LM13E330SWT BEAM ANGLE: 36 ° POWER: 15W LUMENS: 1268lm CBCP: 2722cd EFFICACY: 85lm/W
	MODEL: ADLN47-LM18E330SWT BEAM ANGLE: 36 ° POWER: 21W LUMENS: 1714lm CBCP: 3679cd EFFICACY: 82lm/W		MODEL: ADLN47-LM25E330SWT BEAM ANGLE: 36 ° POWER: 29W LUMENS: 2246lm CBCP: 4821cd EFFICACY: 77lm/W
	MODEL: ADLN47-LM13E530SWT BEAM ANGLE: 50 ° POWER: 15W LUMENS: 1237lm CBCP: 1843cd EFFICACY: 82lm/W		MODEL: ADLN47-LM18E530SWT BEAM ANGLE: 50 ° POWER: 21W LUMENS: 1671lm CBCP: 2490cd EFFICACY: 80lm/W
	MODEL: ADLN47-LM25E530SWT BEAM ANGLE: 13 ° POWER: 29W LUMENS: 2190lm CBCP: 3263cd EFFICACY: 76lm/W		MODEL: ADLN47-LM08E530SWT BEAM ANGLE: 8 ° POWER: 10W LUMENS: 375lm CBCP: 9280cd EFFICACY: 38lm/W