

ULTRA TUNABLE - MODEL: ADLN38

WAC ARCHITECTURAL

3" Square Trimless Recessed Downlight

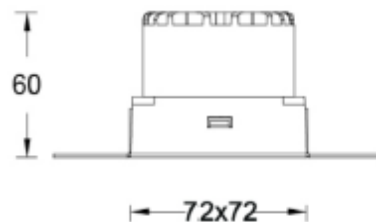
PROJECT :

TYPE :

Product Image



Line Drawing



Product Description

The ULTRA series LED square borderless embedded lower lighting tube light has a total height of only 60mm and is designed with glass-sealing, which can be used for anti-fog or low ceiling space. 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 brand new hidden light technology is adopted, which has good anti-glare performance and color consistency control, and has a comfortable lighting effect. It 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
- Adjustable Angle: Horizontal 0-360°adjustment, vertical non adjustable
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20(Exit surface IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specifications

- Cut-out: 78*72mm
- 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 , CRI≥90
- Input: 220V~240V AC / 50Hz
- Dimming: No diming/DALI/0-10V (Must conduct compatibility testing with the project site system in advance)
- Net Weight: 0.4Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLN Downlight N series	3"	8 Rectangular Trimless	LM07 COB 7W	E On-Off	N 13°	27 2700K	B Black	WT
			LM10 COB 10W	D 0-10V	1 18°	30 3000K	S Specular	White
			LM13 COB 13W	Dimming	2 28°	35 3500K		BK
			LM13 COB 13W	N No Driver	3 36°	40 4000K		Black
				A DALI	5 50°	50 5000K		

Example : ADLN38-LM07E230SWT

Note: The 13 °and 18° factory default comes with an borderless honeycomb grille.

WAC Lighting
www.waclighting.com (US)
www.waclighting.net (International)

Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

WAC GROUP
TECHNOLOGY ILLUMINATED

ULTRA TUNABLE - MODEL: ADLN38

WAC ARCHITECTURAL

3'' Square Trimless Recessed Downlight

PROJECT :

TYPE :

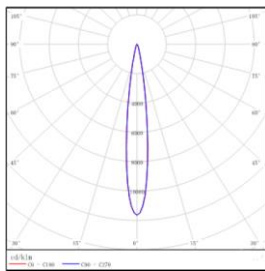
ALENS-12-HCL-ULTRA

Honeycomb

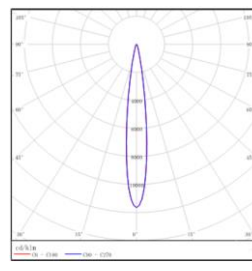


Note: 13 ° and 18 ° are factory default with borderless honeycomb grilles, and the honeycomb is installed on the back of the reflector.

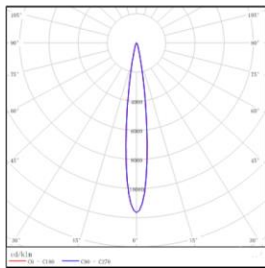
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



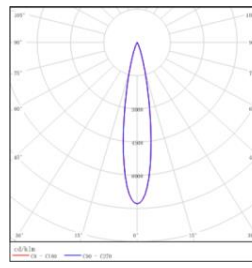
MODEL : ADLN38-LM07EN30SWT
BEAM ANGLE : 13°
POWER : 9W
LUMENS : 533lm
CBCP : 5684cd
EFFICACY : 59lm/W



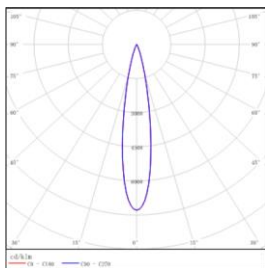
MODEL : ADLN38-LM10EN30SWT
BEAM ANGLE : 13°
POWER : 11W
LUMENS : 643lm
CBCP : 7056cd
EFFICACY : 58lm/W



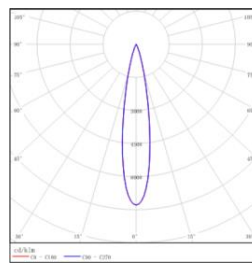
MODEL : ADLN38-LM13EN30SWT
BEAM ANGLE : 13°
POWER : 15W
LUMENS : 820lm
CBCP : 8174cd
EFFICACY : 55lm/W



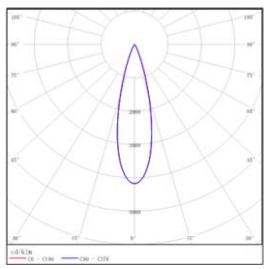
MODEL : ADLN38-LM07E130SWT
BEAM ANGLE : 18°
POWER : 9W
LUMENS : 585lm
CBCP : 4163cd
EFFICACY : 65lm/W



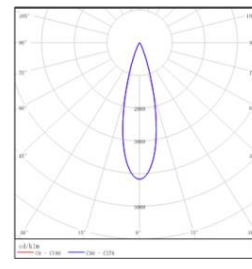
MODEL : ADLN38-LM10E130SWT
BEAM ANGLE : 18°
POWER : 11W
LUMENS : 714lm
CBCP : 5090cd
EFFICACY : 65lm/W



MODEL : ADLN38-LM07EN30SWT
BEAM ANGLE : 18°
POWER : 15W
LUMENS : 935lm
CBCP : 6848cd
EFFICACY : 62lm/W



MODEL : ADLN38-LM07E230SWT
BEAM ANGLE : 28°
POWER : 9W
LUMENS : 641lm
CBCP : 2885cd
EFFICACY : 71lm/W



MODEL : ADLN38-LM10E230SWT
BEAM ANGLE : 28°
POWER : 11W
LUMENS : 790lm
CBCP : 3511cd
EFFICACY : 72lm/W

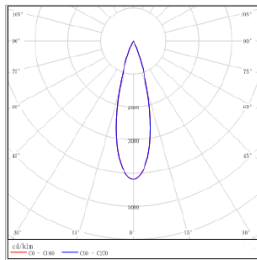
ULTRA TUNABLE - MODEL: ADLN38

3'' Square Trimless Recessed Downlight

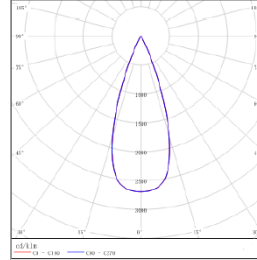
WAC ARCHITECTURAL

PROJECT :

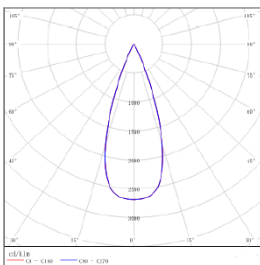
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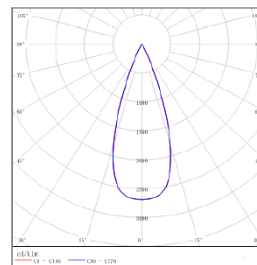
MODEL : ADLN38-LM13E230SWT
BEAM ANGLE : 28°
POWER : 15W
LUMENS : 1035lm
CBCP : 4511cd
EFFICACY : 69lm/W



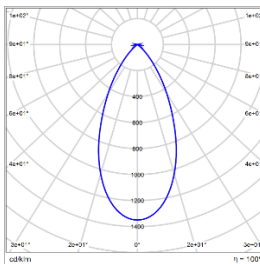
MODEL : ADLN38-LM07E330SWT
BEAM ANGLE : 36°
POWER : 9W
LUMENS : 643lm
CBCP : 1697cd
EFFICACY : 71lm/W



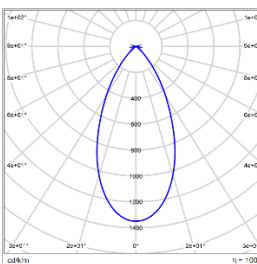
MODEL : ADLN38-LM10E330SWT
BEAM ANGLE : 36°
POWER : 11W
LUMENS : 804lm
CBCP : 1857cd
EFFICACY : 73lm/W



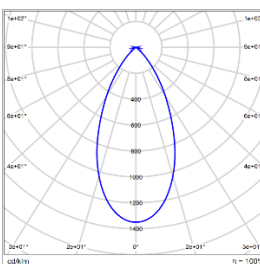
MODEL : ADLN38-LM13E330SWT
BEAM ANGLE : 36°
POWER : 15W
LUMENS : 1024lm
CBCP : 2375cd
EFFICACY : 68lm/W



MODEL : ADLN38-LM07E530SWT
BEAM ANGLE : 50°
POWER : 9W
LUMENS : 425lm
CBCP : 574cd
EFFICACY : 47lm/W



MODEL : ADLN38-LM10E530SWT
BEAM ANGLE : 50°
POWER : 11W
LUMENS : 532lm
CBCP : 717cd
EFFICACY : 48lm/W



MODEL : ADLN38-LM13E530SWT
BEAM ANGLE : 50°
POWER : 15W
LUMENS : 677lm
CBCP : 914cd
EFFICACY : 45lm/W

ULTRA TUNABLE - MODEL: ADLN48

WAC ARCHITECTURAL

4'' Square Trimless Recessed Downlight

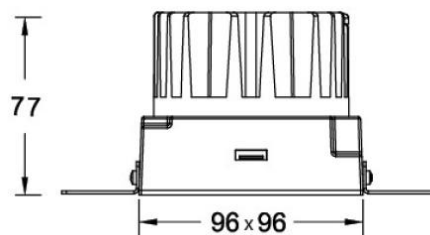
PROJECT :

TYPE :

Product Image



Line Drawing



Product Description

The ULTRA series LED square borderless embedded lower lighting tube light has a total height of only 60mm and is designed with glass-sealing, which can be used for anti-fog or low ceiling space. 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 brand new hidden light technology is adopted, which has good anti-glare performance and color consistency control, and has a comfortable lighting effect. It 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
- Adjustable Angle: Horizontal 0-360°adjustment, vertical non adjustable
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20(Exit surface IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specifications

- Cut-out: 105*105mm
- 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 , CRI≥90
- Input: 220V~240V AC / 50Hz
- Dimming: No diming/DALI/0-10V (Must conduct compatibility testing with the project site system in advance)
- Net Weight: 0.4Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLN Downlight N series	4"	8 Rectangular Trimless	LM08 COB8W	E On-Off	S 8°	27 2700K	B Black	WT
			LM13 COB 13W	D 0-10V	N 13°	30 3000K	S Specular	White
			LM18 COB 18W	Dimming	1 19°	35 3500K	W White	BK
			LM25 COB 25W		2 28°	40 4000K	Black	
					3 36°	50 5000K		
		5 50°						
			LM25 COB 25W	N No Driver A DALI				

Example : ADLN48-LM18E230SWT

WAC Lighting
www.waclighting.com (US)
www.waclighting.net (International)

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44 Harbor Park Drive • Port Washington, NY
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WAC GROUP
TECHNOLOGY ILLUMINATED

ULTRA TUNABLE - MODEL: ADLN48

WAC ARCHITECTURAL

4'' Square Trimless Recessed Downlight

PROJECT :

TYPE :

Note: The 13 °and 18° factory default comes with an borderless honeycomb grille.

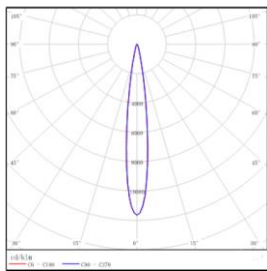
ALENS-12-HCL-ULTRA

Honeycomb

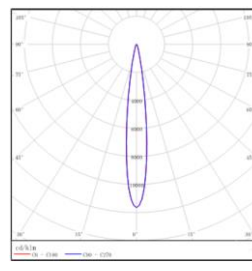


Note: 13 ° and 18 ° are factory default with borderless honeycomb grilles, and the honeycomb is installed on the back of the reflector.

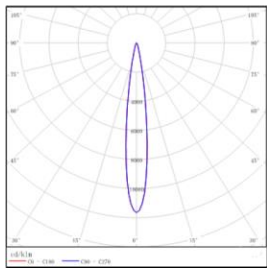
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



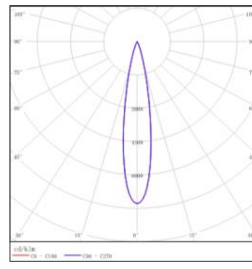
MODEL : ADLN48-LM13EN30SWT
BEAM ANGLE : 13°
POWER : 15W
LUMENS : 969lm
CBCP : 8386cd
EFFICACY : 65lm/W



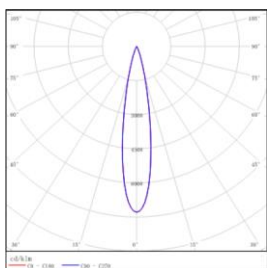
MODEL : ADLN48-LM18EN30SWT
BEAM ANGLE : 18°
POWER : 21W
LUMENS : 1309lm
CBCP : 11333cd
EFFICACY : 62lm/W



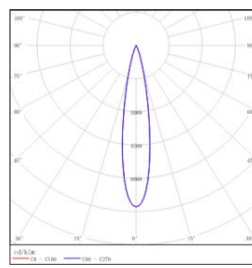
MODEL : ADLN48-LM25EN30SWT
BEAM ANGLE : 25°
POWER : 29W
LUMENS : 1716lm
CBCP : 14853cd
EFFICACY : 59lm/W



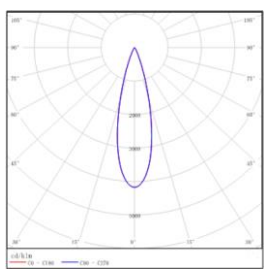
MODEL : ADLN48-LM13E130SWT
BEAM ANGLE : 13°
POWER : 15W
LUMENS : 1135lm
CBCP : 5812cd
EFFICACY : 76lm/W



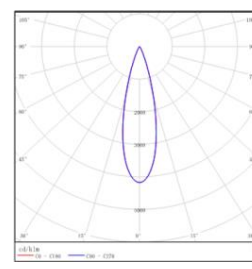
MODEL : ADLN48-LM18E130SWT
BEAM ANGLE : 18°
POWER : 21W
LUMENS : 1533lm
CBCP : 7854cd
EFFICACY : 73lm/W



MODEL : ADLN48-LM25E130SWT
BEAM ANGLE : 25°
POWER : 29W
LUMENS : 2009lm
CBCP : 10294cd
EFFICACY : 69lm/W



MODEL : ADLN48-LM13E230SWT
BEAM ANGLE : 28°
POWER : 15W
LUMENS : 1327lm
CBCP : 5429cd
EFFICACY : 88lm/W



MODEL : ADLN48-LM18E230SWT
BEAM ANGLE : 28°
POWER : 21W
LUMENS : 1793lm
CBCP : 7336cd
EFFICACY : 85lm/W

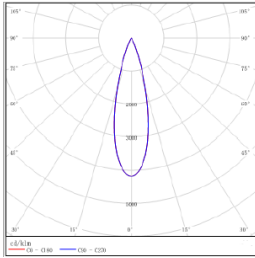
ULTRA TUNABLE - MODEL: ADLN48

4'' Square Trimless Recessed Downlight

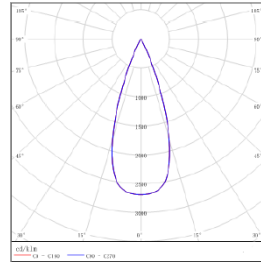
WAC ARCHITECTURAL

PROJECT :

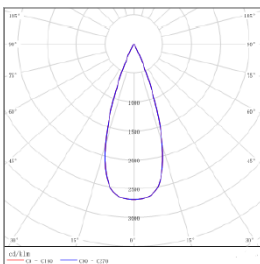
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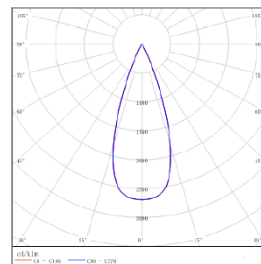
MODEL : ADLN48-LM25E230SWT
BEAM ANGLE : 28°
POWER : 29W
LUMENS : 2351lm
CBCP : 9615cd
EFFICACY : 81lm/W



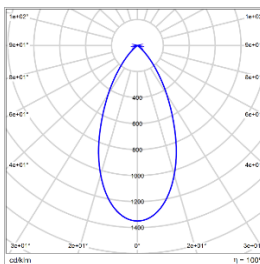
MODEL : ADLN48-LM13E330SWT
BEAM ANGLE : 36°
POWER : 15W
LUMENS : 1268lm
CBCP : 2722cd
EFFICACY : 85lm/W



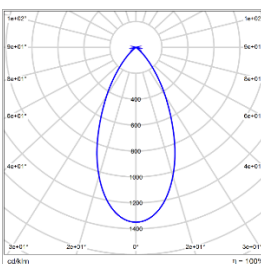
MODEL : ADLN48-LM18E330SWT
BEAM ANGLE : 36°
POWER : 21W
LUMENS : 1714lm
CBCP : 3679cd
EFFICACY : 82lm/W



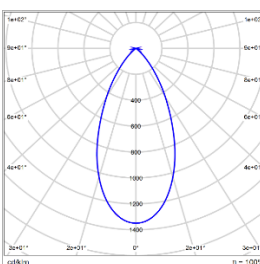
MODEL : ADLN48-LM25E330SWT
BEAM ANGLE : 36°
POWER : 29W
LUMENS : 2246lm
CBCP : 4821cd
EFFICACY : 77lm/W



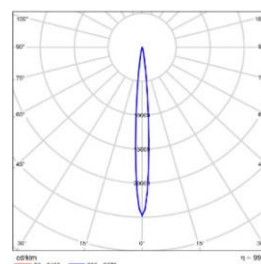
MODEL : ADLN48-M13E530SWT
BEAM ANGLE : 50°
POWER : 15W
LUMENS : 1237lm
CBCP : 1843cd
EFFICACY : 82lm/W



MODEL : ADLN48-LM18E530SWT
BEAM ANGLE : 50°
POWER : 21W
LUMENS : 1671lm
CBCP : 2490cd
EFFICACY : 80lm/W



MODEL : ADLN48-LM25E530SWT
BEAM ANGLE : 50°
POWER : 29W
LUMENS : 2190lm
CBCP : 3263cd
EFFICACY : 76lm/W



MODEL : ADLN48-LM08E530SWT
BEAM ANGLE : 8°
POWER : 10W
LUMENS : 375lm
CBCP : 9280cd
EFFICACY : 38lm/W