

ULTRA TUNABLE - MODEL:ADLN33

3" Round Narrow Recessed Downlight

WAC ARCHITECTURAL

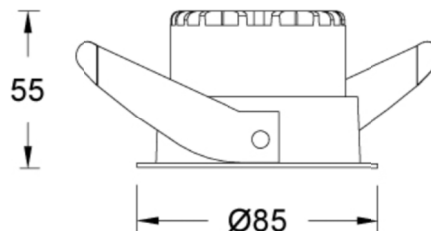
PROJECT:

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 | | N No Driver | 3 36° | 40 4000K | |
| | | | A DALI | 5 50° | 50 5000K | | | |

Example: ADLN33-LM07E230SWT

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

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:ADLN33

3" Round Narrow Recessed Downlight

WAC ARCHITECTURAL

PROJECT:

TYPE:

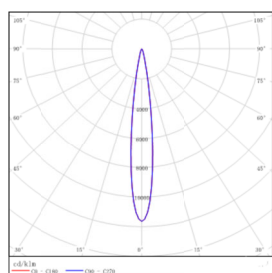
ALENS-12-HCL-ULTRA

Honeycomb

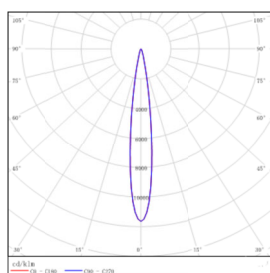


Note: 13 ° and 18 ° are factory default with honeycomb grilles, Honeycomb installed on the back of the reflector.

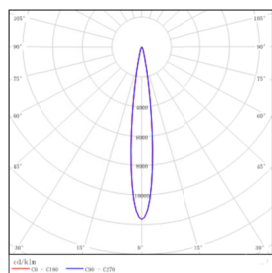
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



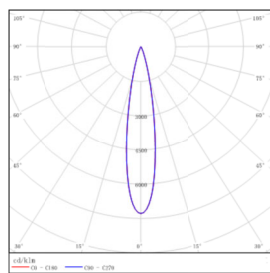
| | |
|--------------------|--------------------|
| MODEL: | ADLN33-LM07EN30SWT |
| BEAM ANGLE: | 13° |
| POWER: | 9W |
| LUMENS: | 533lm |
| CBCP: | 5684cd |
| EFFICACY: | 59 lm/W |



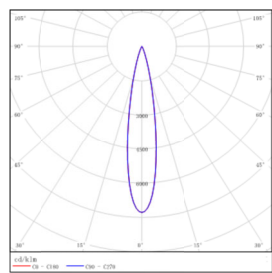
| | |
|--------------------|--------------------|
| MODEL: | ADLN33-LM10EN30SWT |
| BEAM ANGLE: | 13° |
| POWER: | 11W |
| LUMENS: | 643 lm |
| CBCP: | 7056 cd |
| EFFICACY: | 58 lm/W |



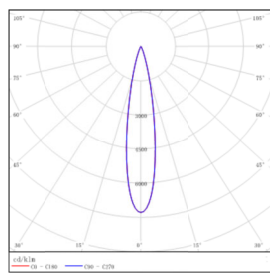
| | |
|--------------------|--------------------|
| MODEL: | ADLN33-LM13EN30SWT |
| BEAM ANGLE: | 13° |
| POWER: | 15W |
| LUMENS: | 820 lm |
| CBCP: | 8174 cd |
| EFFICACY: | 55 lm/W |



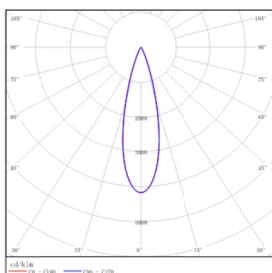
| | |
|--------------------|--------------------|
| MODEL: | ADLN33-LM07E130SWT |
| BEAM ANGLE: | 18° |
| POWER: | 9W |
| LUMENS: | 585 lm |
| CBCP: | 4163 cd |
| EFFICACY: | 65 lm/W |



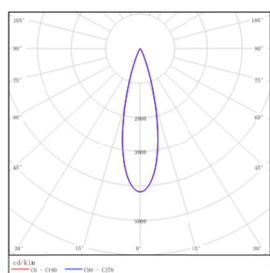
| | |
|--------------------|--------------------|
| MODEL: | ADLN33-LM10E130SWT |
| BEAM ANGLE: | 18° |
| POWER: | 11W |
| LUMENS: | 714lm |
| CBCP: | 5090cd |
| EFFICACY: | 56 lm/W |



| | |
|--------------------|--------------------|
| 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 |

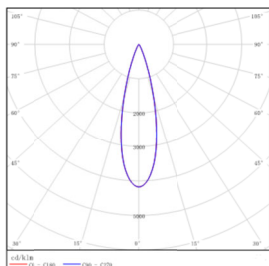
ULTRA TUNABLE - MODEL:ADLN33

3" Round Narrow Recessed Downlight

WAC ARCHITECTURAL

PROJECT:

TYPE:



MODEL: ADLN33-LM13E230SWT

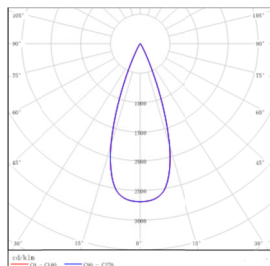
BEAM ANGLE: 28°

POWER: 15W

LUMENS: 1035lm

CBCP: 4511cd

EFFICACY: 69lm/W



MODEL: ADLN33-LM07E330SWT

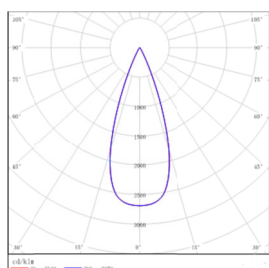
BEAM ANGLE: 36°

POWER: 9W

LUMENS: 643lm

CBCP: 1497cd

EFFICACY: 71lm/W



MODEL: ADLN33-LM10E330SWT

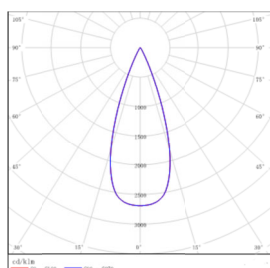
BEAM ANGLE: 36°

POWER: 11W

LUMENS: 804lm

CBCP: 1857cd

EFFICACY: 73lm/W



MODEL: ADLN33-LM13E330SWT

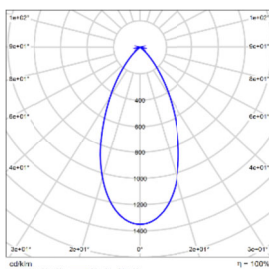
BEAM ANGLE: 36°

POWER: 15W

LUMENS: 1024lm

CBCP: 2375cd

EFFICACY: 68lm/W



MODEL: ADLN33-LM07E530SWT

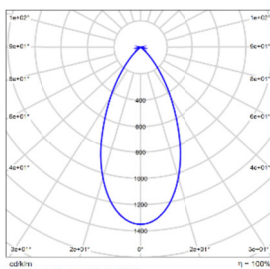
BEAM ANGLE: 50°

POWER: 9W

LUMENS: 425lm

CBCP: 574cd

EFFICACY: 47lm/W



MODEL: ADLN33-LM10E530SWT

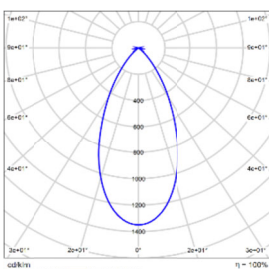
BEAM ANGLE: 50°

POWER: 11W

LUMENS: 532lm

CBCP: 717cd

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 ARCHITECTURAL

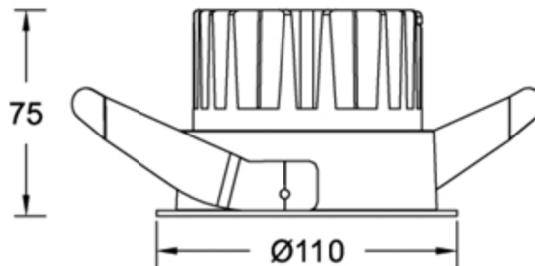
PROJECT:

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 |
|-------------------------------|--------|-----------------|--------------|-------------|-------|----------|------------|----------|
| ADLN 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

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:ADLN43

4" Round Narrow Recessed Downlight

WAC ARCHITECTURAL

PROJECT:

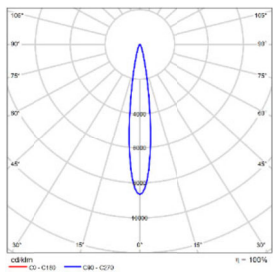
TYPE:

ALENS-16-HCL-ULTRA
Honeycomb

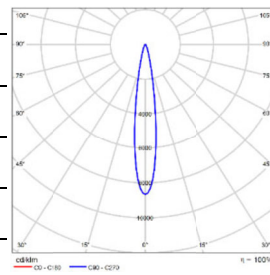


Note: "S"/"N"/"1"are factory default with honeycomb grilles, other angles need to be ordered separately.

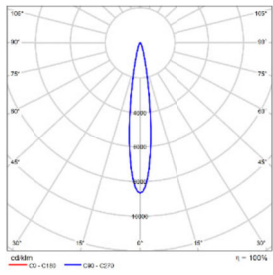
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



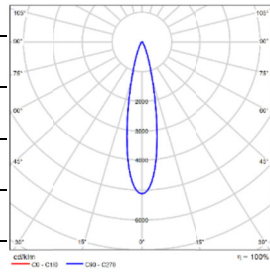
MODEL: ADLN43-LM13EN30SWT
BEAM ANGLE: 13°
POWER: 15W
LUMENS: 969lm
CBCP: 8386cd
EFFICACY: 65lm/W



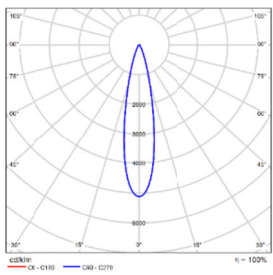
MODEL: ADLN43-LM18EN30SWT
BEAM ANGLE: 13°
POWER: 21W
LUMENS: 1309lm
CBCP: 11333cd
EFFICACY: 62lm/W



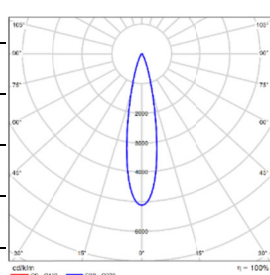
MODEL: ADLN43-LM25EN30SWT
BEAM ANGLE: 13°
POWER: 29W
LUMENS: 1716lm
CBCP: 14853cd
EFFICACY: 59lm/W



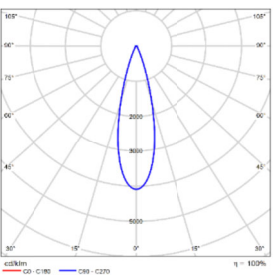
MODEL: ADLN43-LM25EN30SWT
BEAM ANGLE: 19°
POWER: 15W
LUMENS: 1135lm
CBCP: 5812cd
EFFICACY: 76lm/W



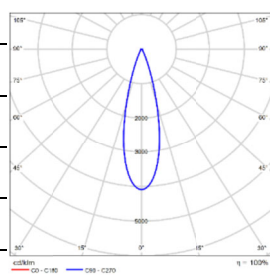
MODEL: ADLN43-LM18E130SWT
BEAM ANGLE: 19°
POWER: 21W
LUMENS: 1533lm
CBCP: 7854cd
EFFICACY: 73lm/W



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

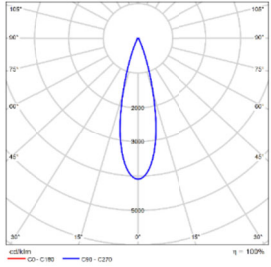
ULTRA TUNABLE - MODEL:ADLN43

4" Round Narrow Recessed Downlight

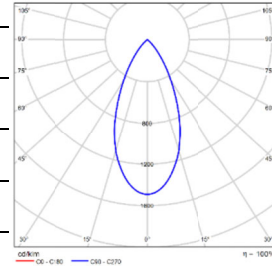
WAC ARCHITECTURAL

PROJECT:

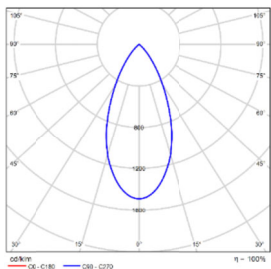
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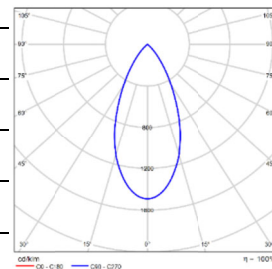
MODEL: ADLN43-LM25E230SWT
BEAM ANGLE: 28°
POWER: 29W
LUMENS: 2351lm
CBCP: 9615cd
EFFICACY: 81lm/W



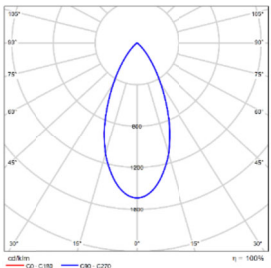
MODEL: ADLN43-LM13E330SWT
BEAM ANGLE: 36°
POWER: 15W
LUMENS: 1268lm
CBCP: 2722cd
EFFICACY: 85lm/W



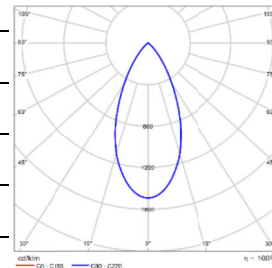
MODEL: ADLN43-LM18E330SWT
BEAM ANGLE: 36°
POWER: 21W
LUMENS: 1714lm
CBCP: 3679cd
EFFICACY: 82lm/W



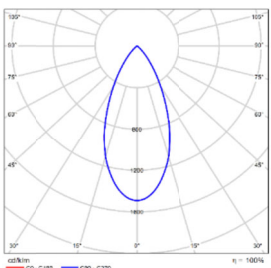
MODEL: ADLN43-LM25E330SWT
BEAM ANGLE: 36°
POWER: 29W
LUMENS: 2246lm
CBCP: 4821cd
EFFICACY: 77lm/W



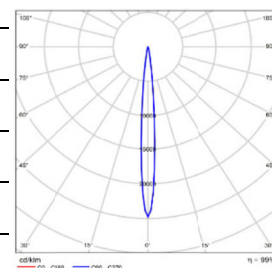
MODEL: ADLN43-LM13E530SWT
BEAM ANGLE: 50°
POWER: 15W
LUMENS: 1237lm
CBCP: 1843cd
EFFICACY: 82lm/W



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