

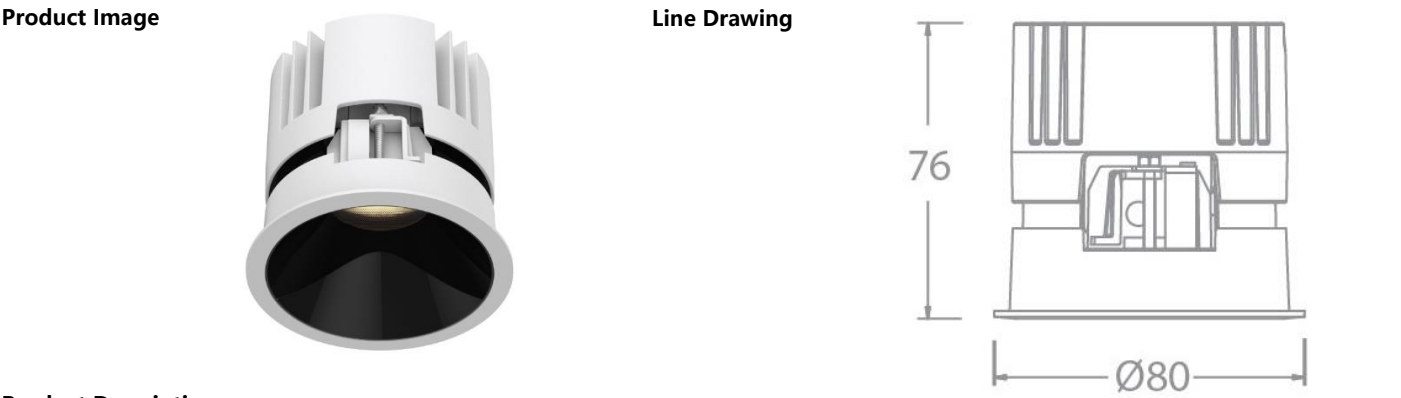
VOLTA- MODEL: ADLT31

3" Round Narrow Recessed Downlight

WAC LIGHTING

Project Name:

Type:



Product Description

VOLTA II series LED round narrow recessed downlight, streamlined appearance, with precise lens and black mirror reflector design. It guarantees light output while still achieving the ultimate anti-glare effect, and the light source cavity is sealed to minimize the impact of humid environment on its performance. Free to remove and replace the reflector or optical accessories, greatly improving the convenience of the site. Mainly suitable for hotel and commercial indoor places.

Product Features

- **Body Material:** Aluminum die-casting lamp body
- **Optical System:** Lens+Reflector
- **Finish:** Electrostatic powder coating
- **Objection Angle:** /
- **Accessory / Bracket:** See attachment
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Class:** Class II
- **Operating Temperature:** -20℃~40℃

Product Specifications

- **Cutoff:** Ø75mm
- **Ceiling Thickness:** 1mm~15mm
- **Shading Angle:** 30°
- **LED Type:** COB
- **Source Lm:** 2700K: 7W 1065lm; 10W 1425lm; 13W 1855lm
3000K: 7W 1120lm; 10W 1500lm; 13W 1950lm
3500K: 7W 1155lm; 10W 1545lm; 13W 2010lm
4000K: 7W 1200lm; 10W 1605lm; 13W 2085lm
5000K: 7W 1230lm; 10W 1650lm; 13W 2145lm
- **LED Lifetime:** >50000h-L70 /B10-Ta25℃(LM-80/TM-21)
- **CCT/CRI:** 2700K/3000K/3500K/4000K/5000K, CRI≥90
- **Input:** 220V AC / 50Hz
- **Dimming:** Non-dimming / 0-10V/DALI (must be done in advance with the project site system to match the test)
- **Net Weight:** Approx. 0.35Kg, without packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT Downlight T series	3 3"	1 Round Trim	LM07 COB 7W	E On-Off D 0-10V Dimming	1 15°	27 2700K	B Black	WT White
			LM10 COB 10W		2 24°	30 3000K	S Specular	BK Black
			LM13 COB 13W		3 36°	35 3500K		
					5 50°	40 4000K		
			LM13 COB 13W	N No Driver A DALI		50 5000K		

Example: ADLT31-LM18E230SWT

VOLTA- MODEL: ADLT31

3" Round Narrow Recessed Downlight

WAC LIGHTING

Project Name:

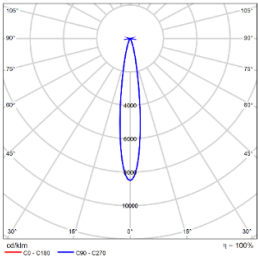
Type:

Accessory

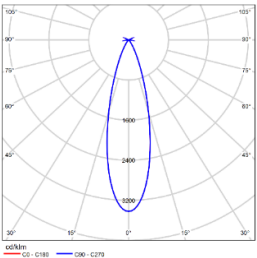
ALENS-DLT31-BEL Striped Glass Lens 	ALENS-DLT31-HCL Rimless Honeycomb Grid 
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Note: Up to one additional optical accessory can be installed, the factory does not come with accessories, need to be ordered separately.

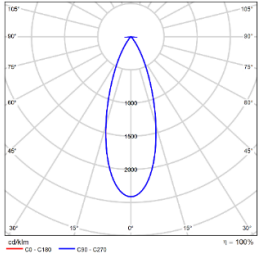
Light Distribution@3000K Data



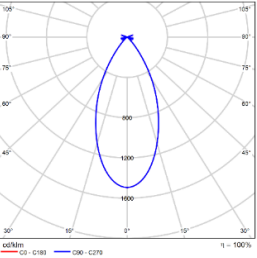
MODEL:	ADLT31-LM10E130SWT
BEAM ANGLE:	15°
POWER:	15W
LUMENS:	980lm
CBCP:	7141cd
EFFICACY:	98lm/W



MODEL:	ADLT31-LM10E230SWT
BEAM ANGLE:	24°
POWER:	10W
LUMENS:	935lm
CBCP:	4034cd
EFFICACY:	94lm/W



MODEL:	ADLT31-LM10E330SWT
BEAM ANGLE:	36°
POWER:	10W
LUMENS:	1025lm
CBCP:	2390cd
EFFICACY:	102lm/W



MODEL:	ADLT31-LM10E530SWT
BEAM ANGLE:	55°
POWER:	10W
LUMENS:	877lm
CBCP:	1256cd
EFFICACY:	88lm/W

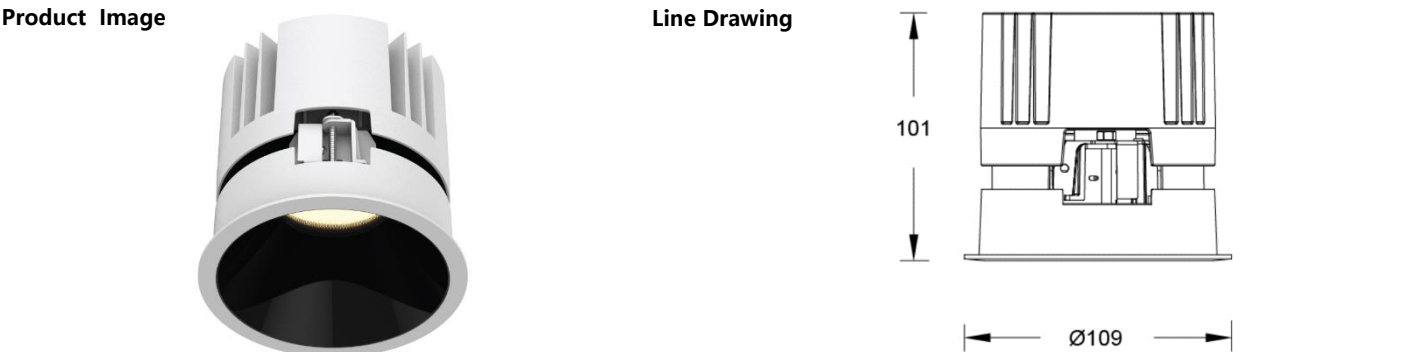
VOLTA- MODEL: ADLT41

4" Round Narrow Recessed Downlight

WAC LIGHTING

Project Name:

Type:



Product Description

VOLTA II series LED round narrow recessed downlight, streamlined appearance, with precise lens and black mirror reflector design. It guarantees light output while still achieving the ultimate anti-glare effect, and the light source cavity is sealed to minimize the impact of humid environment on its performance. Free to remove and replace the reflector or optical accessories, greatly improving the convenience of the site. Mainly suitable for hotel and commercial indoor places.

Product Features

- **Body Material:** Aluminum die-casting lamp body
- **Optical System:** Lens+Reflector
- **Finish:** Electrostatic powder coating
- **Objection Angle:** /
- **Accessory / Bracket:** See attachment
- **Certification:** CCC
- **IP Rating:** IP20 (light source cavity IP44)
- **Insulation Class:** Class II
- **Operating Temperature:** -20°C~40°C

Product Specifications

- **Cutoff:** Ø100mm
- **Ceiling Thickness** 1mm~20mm
- **Shading Angle:** 30°
- **LED Type:** COB
- **Source Lm:** 2700K: 13W 1855lm; 18W 2565lm
3000K: 24W 1950lm; 18W 2700lm
3500K: 24W 2010lm; 18W 2780lm
4000K: 24W 2090lm; 18W 2890lm
5000K: 24W 2145lm; 18W 2970lm
- **LED Lifetime:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **CCT/CRI:** 2700K/3000K/3500K/4000K/5000K, CRI≥90
- **Input:** 220V AC / 50Hz
- **Dimming:** No dimming / 0-10V/DALI (must do match test with project site system in advance) .
- **Net Weight:** Approx. 0.6Kg, excluding packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT Downlight T series	4 4"	1 Round Trim	LM13 COB 13W	E On-Off D 0-10V Dimming	N 12°	27 2700K	B Black	WT White
			LM18 COB 18W		1 18°	30 3000K	S Specular	BK Black
					2 24°	35 3500K		
					3 36°	40 4000K		
			LM18 COB 18W	N No Driver A DALI	5 55°	50 5000K		

Example: ADLT51-LM25E230SWT

VOLTA- MODEL: ADLT51

5" Round Narrow Recessed Downlight

WAC LIGHTING

Project Name:

Type:

Accessory

ALENS-DLT51-BEL
Striped Glass Lens

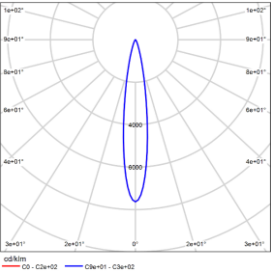
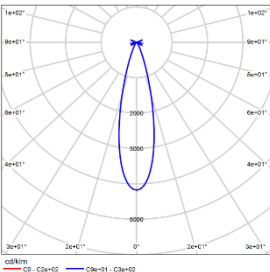
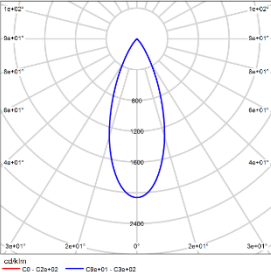
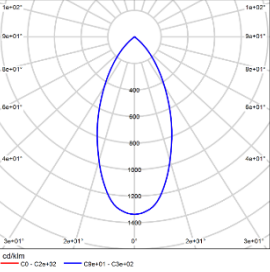
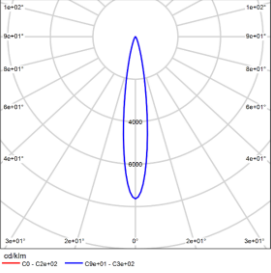


ALENS-DLT51-HCL
Rimless Honeycomb Grid



Note: Up to one additional optical accessory can be installed, the factory does not come with accessories, need to be ordered separately.

Light Distribution@3000K Data

	MODEL: ADLT41-LM18E30SWT BEAM ANGLE: 12° POWER: 18W LUMENS: 1679lm CBCP: 19295cd EFFICACY: 93lm/W		MODEL: ADLT41-LM18E130SWT BEAM ANGLE: 18° POWER: 18W LUMENS: 2389lm CBCP: 14373cd EFFICACY: 133lm/W
	MODEL: ADLT41-LM18E230SWT BEAM ANGLE: 24° POWER: 18W LUMENS: 2302lm CBCP: 9023cd EFFICACY: 128lm/W		MODEL: ADLT41-LM18E330SWT BEAM ANGLE: 36° POWER: 18W LUMENS: 2176lm CBCP: 5323cd EFFICACY: 121lm/W
	MODEL: ADLT41-LM18E530SWT BEAM ANGLE: 55° POWER: 18W LUMENS: 2025lm CBCP: 2781cd EFFICACY: 112lm/W		