

VOLTA- MODEL: ADDT31

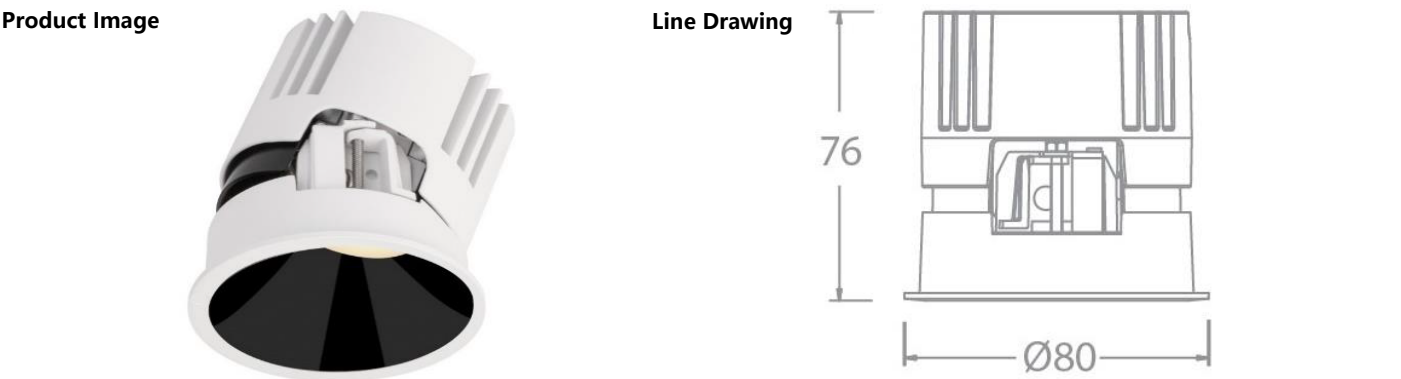
3" Round Narrow Recessed Adjustable Downlight

WAC LIGHTING

Responsible Lighting®

Project Name:

Type:



Product Description

VOLTA II series LED round narrow recessed adjustable 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:** Vertical 0-25°
- **Accessory / Bracket:** See attachment
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Class:** Class II
- **Operating Temperature:** -20°C~40°C

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°C(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
ADDT Downlight Directional 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: ADDT31-LM18E230SWT

VOLTA- MODEL: ADDT31
3" Round Narrow Recessed Downlight

Project Name:

Type:

Accessory

ALENS-DDT31-BEL
Striped Glass Lens

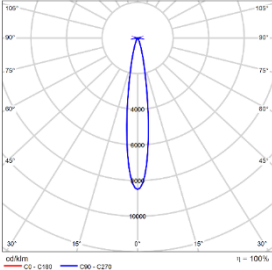


ALENS-DDT31-HCL
Rimless Honeycomb Grid



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



cd/m² C0 - C180 C90 - C270
1% = 100%

MODEL: ADDT31-LM10E130SWT

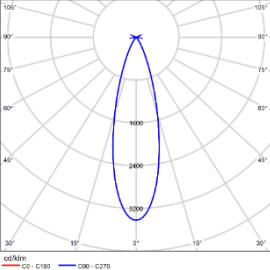
BEAM ANGLE:15°

POWER: 10W

LUMENS: 980lm

CBCP: 7141cd

EFFICACY: 98lm/W



cd/m² C0 - C180 C90 - C270
1% = 100%

MODEL: ADDT31-LM10E230SWT

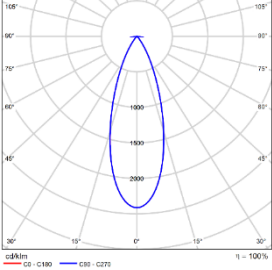
BEAM ANGLE:24°

POWER: 10W

LUMENS: 935lm

CBCP: 4034cd

EFFICACY: 94lm/W



cd/m² C0 - C180 C90 - C270
1% = 100%

MODEL: ADDT31-LM10E330SWT

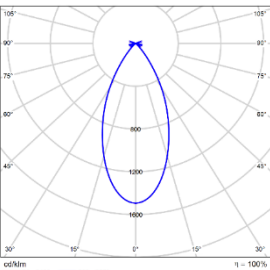
BEAM ANGLE:36°

POWER: 10W

LUMENS: 1025lm

CBCP: 2390cd

EFFICACY: 102lm/W



cd/m² C0 - C180 C90 - C270
1% = 100%

MODEL: ADDT31-LM10E530SWT

BEAM ANGLE:55°

POWER: 10W

LUMENS: 877lm

CBCP: 1256cd

EFFICACY: 88lm/W

VOLTA- MODEL: ADDT41

4" Round Narrow Recessed Adjustable Downlight

WAC LIGHTING

Responsible Lighting®

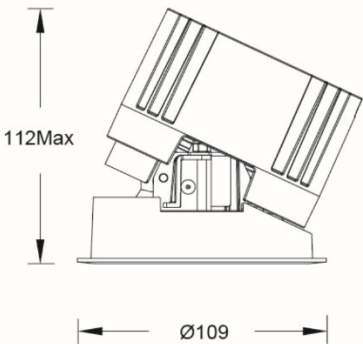
Project Name:

Type:

Product Image



Line Drawing



Product Description

VOLTA II series LED round narrow recessed adjustable 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:** Vertical 0-25°
- **Accessory / Bracket:** See attachment
- **Certification:** CCC
- **IP Rating:** IP20
- **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: 13W 1950lm; 18W 2700lm
 - 3500K: 13W 2010lm; 18W 2780lm
 - 4000K: 13W 2090lm; 18W 2890lm
 - 5000K: 13W 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, without packaging

Order Model

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

Example: ADDT41-LM25E230SWT

VOLTA- MODEL: ADDT41

4" Round Narrow Recessed Adjustable Downlight

Project Name:

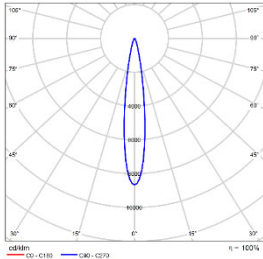
Type:

Accessory

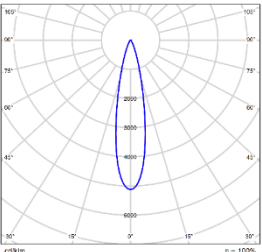
ALENS-DDT41-BEL Striped Glass Lens		ALENS-DDT41-HCL Rimless Honeycomb Grid	
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Note: Up to one additional optical accessory can be installed, the factory does not come with accessories, need to be ordered separately.

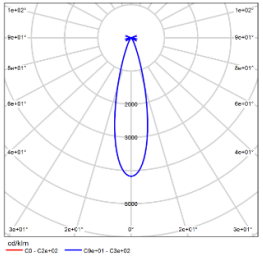
Light Distribution@3000K Data



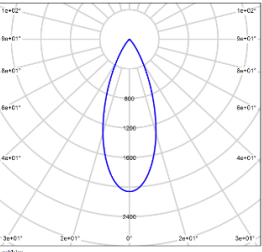
MODEL:	ADDT41-LM18EN30SWT
BEAM ANGLE:	12°
POWER:	18W
LUMENS:	1679lm
CBCP:	19295cd
EFFICACY:	93lm/W



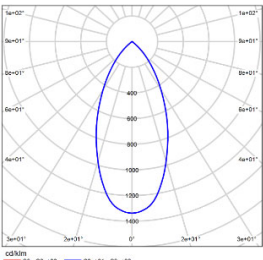
MODEL:	ADDT41-LM18E130SWT
BEAM ANGLE:	18°
POWER:	18W
LUMENS:	2389lm
CBCP:	14373cd
EFFICACY:	133lm/W



MODEL:	ADDT41-LM18E230SWT
BEAM ANGLE:	24°
POWER:	18W
LUMENS:	2302lm
CBCP:	9023cd
EFFICACY:	128lm/W



MODEL:	ADDT41-LM18E330SWT
BEAM ANGLE:	36°
POWER:	18W
LUMENS:	2176lm
CBCP:	5323cd
EFFICACY:	121lm/W



MODEL:	ADDT41-LM18E530SWT
BEAM ANGLE:	55°
POWER:	18W
LUMENS:	2025lm
CBCP:	2781cd
EFFICACY:	112lm/W