

VOLTA - MODEL: ADLT21

2" Round Narrow Tunable Recessed Downlight

WAC ARCHITECTURAL

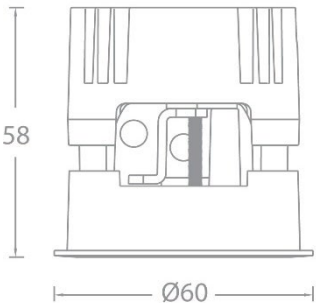
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

VOLTA Tunable series LED round narrow-edge recessed angle downlights have a streamlined appearance and adopt precise lens and black mirror reflector designs to ensure that the light is emitted while still achieving the ultimate anti-glare effect. The light source cavity adopts a sealed design, which can minimizes the impact of humid environment on its performance, and the reflector or optical accessories can be freely disassembled and replaced, which greatly improves on-site convenience and is mainly suitable for hotels and commercial indoor places.

Product Features

• Body Material:	Aluminum alloy die-casting
• Optical System:	Lens+ SUBOROSA optical system
• Finish:	Static electricity powder coating
• Adjustable Angle:	0-25° tilt
• 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:	Ø55mm
• Ceiling Thickness:	1mm~15mm
• Shielding Angle:	30°
• LED Type:	COB
• Source Lm:	700 lm
• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• CCT/CRI:	2700K~6000K, CRI≥Ra90
• Input:	220V AC / 50Hz
• Dimming:	DALI
• Net Weight:	0.2Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT Downlight Directional T series	2 2"	1 Round Trim	LM07 COB 7W	N NO DRIVER A DALI	2 24° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example: ADLT21-LM07A2CCSWT

VOLTA - MODEL: ADLT21

2" Round Narrow Tunable Recessed Downlight

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PROJECT:

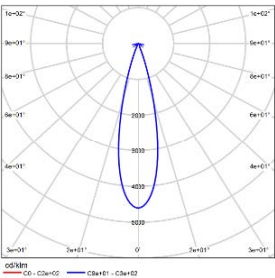
TYPE:

Accessories

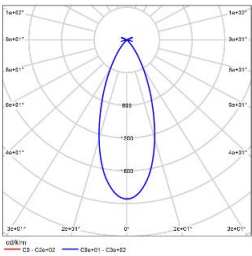
ALENS-DLT21-BEL Striped glass lens		ALENS-DLT21-HCL Honeycomb	
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Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

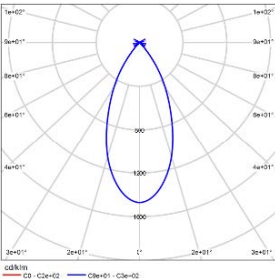
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	ADLT21-LM07A2CCSWT
BEAM ANGLE:	24°
POWER:	8.4W
LUMENS:	395lm
CBCP:	1992cd
EFFICACY:	47lm/W



MODEL:	ADLT21-LM07A3CCSWT
BEAM ANGLE:	36°
POWER:	8.4W
LUMENS:	380lm
CBCP:	769cd
EFFICACY:	45lm/W



MODEL:	ADLT21-LM07A5CCSWT
BEAM ANGLE:	50°
POWER:	8.4W
LUMENS:	348lm
CBCP:	499cd
EFFICACY:	41lm/W

VOLTA - MODEL: ADLT31

3" Round Narrow Tunable Recessed Downlight

WAC ARCHITECTURAL

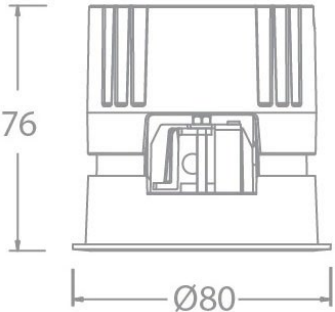
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

VOLTA series LED round narrow-edge recessed angle downlights have a streamlined appearance and adopt precise lens and black mirror reflector designs to ensure that the light is emitted while still achieving the ultimate anti-glare effect. The light source cavity adopts a sealed design, which can minimizes the impact of humid environment on its performance, and the reflector or optical accessories can be freely disassembled and replaced, which greatly improves on-site convenience and is mainly suitable for hotels and commercial indoor places.

Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+ SUBOROSA optical system
- Finish: Static electricity powder coating
- Adjustable Angle: 0-25° tilt
- 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: Ø75mm
- Ceiling Thickness: 1mm~15mm
- Shielding Angle: 30°
- LED Type: COB
- Source Lm: 1300lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K ~ 6000K, CRI≥Ra90
- Input: 220V AC / 50Hz
- Dimming: DALI
- Net Weight: 0.35Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT								
Downlight	3	1	LM13 COB 13W	N NO DRIVER A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
Directional	3"	Round Trim			2 28°			
T series					3 36°			
					5 50°			

Example: ADLT31-LM13A2CCSWT

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3" Round Narrow Tunable Recessed Downlight

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PROJECT:

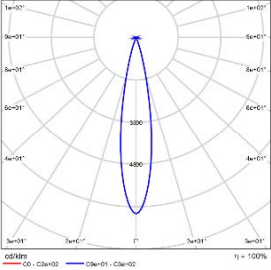
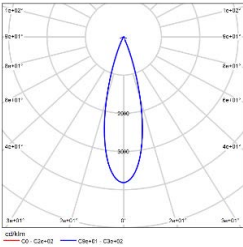
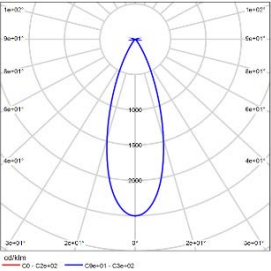
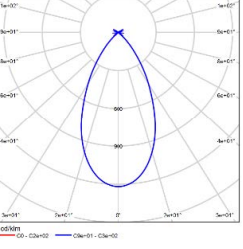
TYPE:

Accessories

ALENS-DLT31-BEL Striped glass lens		ALENS-DLT31-HCL Honeycomb	
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Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

	MODEL: ADLT31-LM13A1CCSWT		MODEL: ADLT31-LM13A2CCSWT
BEAM ANGLE: 18°		BEAM ANGLE: 28°	
POWER: 16W		POWER: 16W	
LUMENS: 688lm		LUMENS: 1042lm	
CBCP: 4588cd		CBCP: 3976cd	
EFFICACY: 43lm/W		EFFICACY: 65lm/W	
	MODEL: ADLT31-LM13A3CCSWT		MODEL: ADLT31-LM13A5CCSWT
BEAM ANGLE: 36°		BEAM ANGLE: 50°	
POWER: 16W		POWER: 16W	
LUMENS: 923lm		LUMENS: 740lm	
CBCP: 23091cd		CBCP: 902cd	
EFFICACY: 58lm/W		EFFICACY: 46lm/W	