

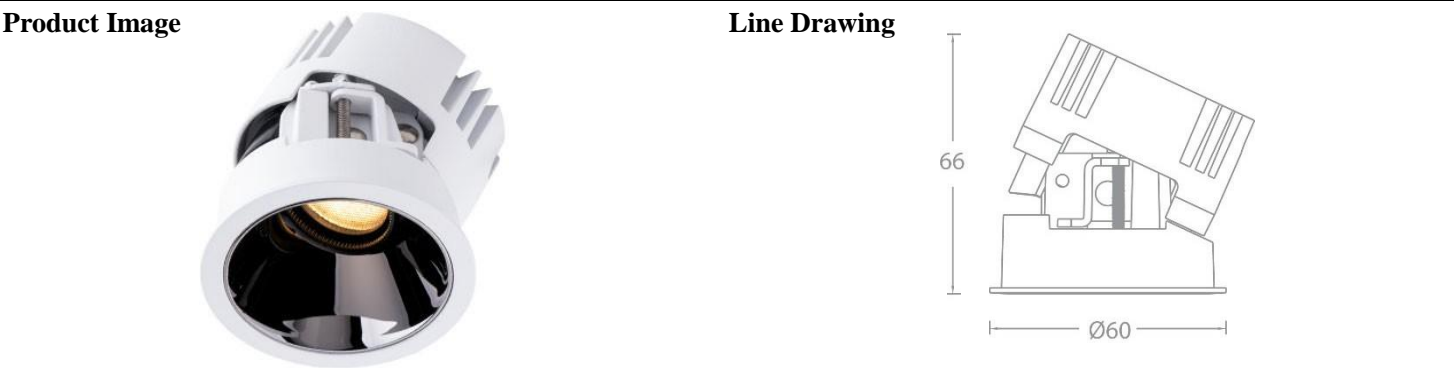
VOLTA - MODEL: ADDT21

2" Round Recessed Adjustable Downlight

WAC LIGHTING

PROJECT:

TYPE:



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		Product Specifications	
• Body Material:	Aluminum alloy die-casting	• Cut-out:	Ø55mm
• Optical System:	Lens+ SUBOROSA optical system	• Ceiling Thickness:	1mm~15mm
• Finish:	Static electricity powder coating	• Shielding Angle:	30 °
• Adjustable Angle:	0-25 °tilt	• LED Type:	HP LED
• Accessories:	As attached	• Source Lm:	2700K: 682 lm;3000K: 720 lm;3500K: 752 lm;
• Certification:	CCC		4000K: 765 lm;5000K: 774 lm
• IP Rating:	IP20(Light source cavity IP44)	• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• Insulation Level:	Class II	• CCT/CRI:	2700K/3000K/3500K/4000K/5000K, Ra90
• Operating Temperature:	-20°C~40°C	• Input:	220V AC / 50Hz
		• Dimming:	ON-OFF / 0-10V /DALI
		• Net Weight:	0.2Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADDT Downlight Directional T series	2 2"	1 Round Trim	LD08 LED 8W	E ON-OFF	1 15 °	27 2700K	B Black S Specular	WT White BK Black
				D 0-10V	2 24 °	30 3000K		
				N NO DRIVER	3 36 °	35 3500K		
				A DALI	5 50 °	40 4000K		
						50 5000K		

Example: ADDT21-LD08E230SWT

VOLTA - MODEL: ADDT21



2" Round Recessed Adjustable Downlight

WAC LIGHTING

PROJECT:

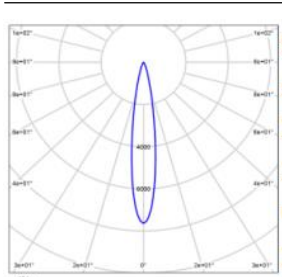
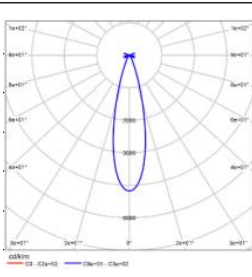
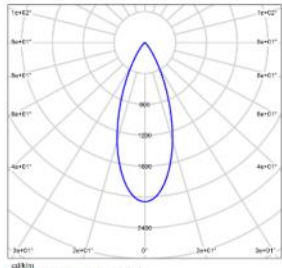
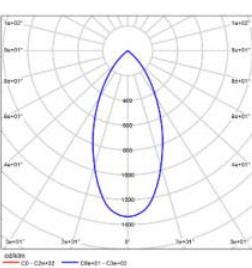
TYPE:

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: ADDT21-LD08E130SWT		MODEL: ADDT21-LD08E230SWT
	BEAM ANGLE: 15 °		BEAM ANGLE: 24 °
	POWER: 10W		POWER: 10W
	LUMENS: 397lm		LUMENS: 455lm
	CBCP: 3074cd		CBCP: 1795cd
	EFFICACY: 40lm/W		EFFICACY: 46lm/W
	MODEL: ADDT21-LD08E330SWT		MODEL: ADDT21-LD08E530SWT
	BEAM ANGLE: 36 °		BEAM ANGLE: 50 °
	POWER: 10W		POWER: 10W
	LUMENS: 445lm		LUMENS: 302lm
	CBCP: 1005cd		CBCP: 426cd
	EFFICACY: 45lm/W		EFFICACY: 30lm/W

VOLTA - MODEL: ADDT31

3" Round Recessed Adjustable Downlight

WAC LIGHTING

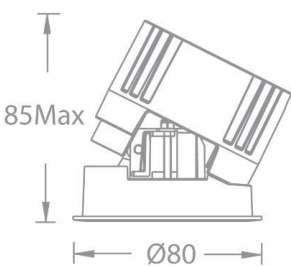
PROJECT:

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:
 - 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: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K/3000K/3500K/4000K/5000K, Ra90
- Input: 220V AC / 50Hz
- Dimming: ON-OFF / 0-10V /DALI
- Net Weight: 0.35Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADDT Downlight Directional T series	3 3"	1 Round Trim	LM08 LED 8W	E ON-OFF D 0-10V	S 8 °	27 2700K	B Black S Specular	WT White BK Black
			LM07 COB 7W		1 15 °	30 3000K		
			LM10 COB 10W		2 24 °	35 3500K		
			LM13 COB 13W	N NO DRIVER A DALI	3 36 °	40 4000K		
			LM13 COB 13W		5 50 °	50 5000K		

Example: ADDT31-LM13E230SWT

VOLTA - MODEL: ADDT31



3" Round Recessed Adjustable Downlight

WAC LIGHTING

PROJECT:

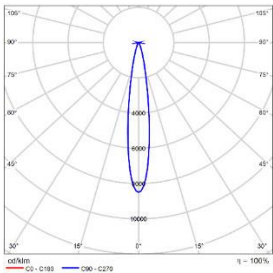
TYPE:

Accessories

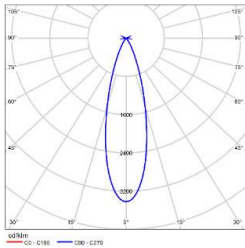
ALENS-DLT31-BEL Striped glass lens		ALENS-DLT31-HCL Honeycomb	
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Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

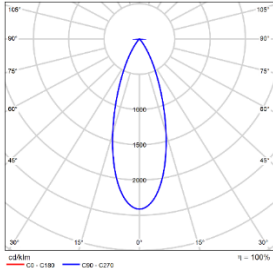
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



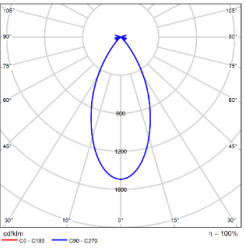
MODEL:	ADDT31-LM07E130SWT
BEAM ANGLE:	15 °
POWER:	8W
LUMENS:	438lm
CBCP:	3725cd
EFFICACY:	55lm/W



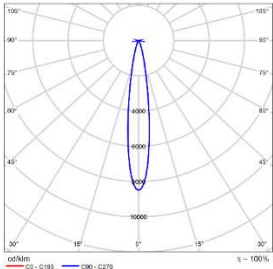
MODEL:	ADDT31-LM07E230SWT
BEAM ANGLE:	24 °
POWER:	8W
LUMENS:	554lm
CBCP:	1894cd
EFFICACY:	69lm/W



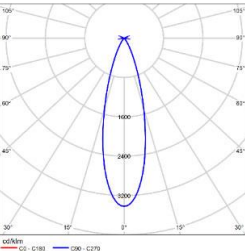
MODEL:	ADDT31-LM07E330SWT
BEAM ANGLE:	36 °
POWER:	8W
LUMENS:	456lm
CBCP:	1001cd
EFFICACY:	57lm/W



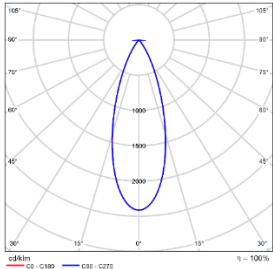
MODEL:	ADDT31-LM07E530SWT
BEAM ANGLE:	50 °
POWER:	8W
LUMENS:	378lm
CBCP:	565cd
EFFICACY:	47lm/W



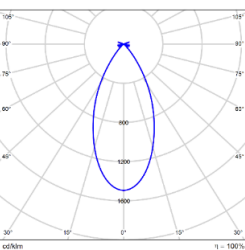
MODEL:	ADDT31-LM10E130SWT
BEAM ANGLE:	15 °
POWER:	11W
LUMENS:	542lm
CBCP:	4604cd
EFFICACY:	49lm/W



MODEL:	ADDT31-LM10E230SWT
BEAM ANGLE:	24 °
POWER:	11W
LUMENS:	685lm
CBCP:	2341cd
EFFICACY:	62lm/W



MODEL:	ADDT31-LM10E330SWT
BEAM ANGLE:	36 °
POWER:	11W
LUMENS:	564lm
CBCP:	1361cd
EFFICACY:	51lm/W



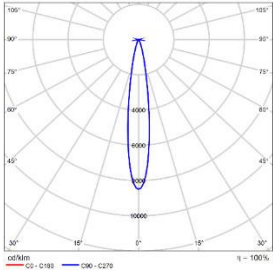
MODEL:	ADDT31-LM10E530SWT
BEAM ANGLE:	50 °
POWER:	11W
LUMENS:	467lm
CBCP:	698cd
EFFICACY:	42lm/W

VOLTA - MODEL: ADDT31
3" Round Recessed Adjustable Downlight

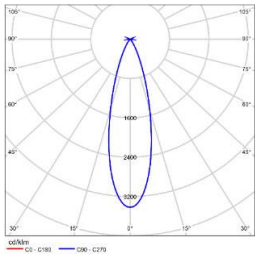
WAC LIGHTING

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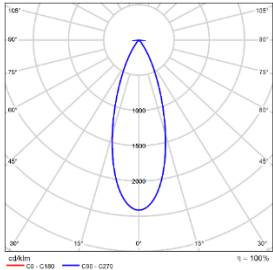
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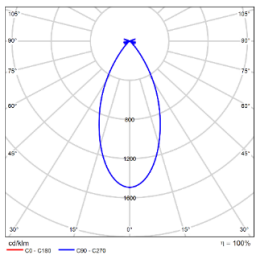
MODEL:	ADDT31-LM13E130SWT
BEAM ANGLE:	15 °
POWER:	15W
LUMENS:	710lm
CBCP:	6027cd
EFFICACY:	47lm/W



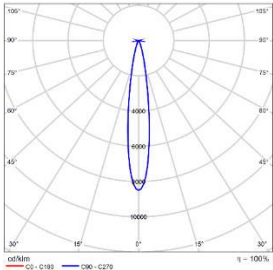
MODEL:	ADDT31-LM13E230SWT
BEAM ANGLE:	24 °
POWER:	15W
LUMENS:	896lm
CBCP:	3065cd
EFFICACY:	60lm/W



MODEL:	ADDT31-LM13E330SWT
BEAM ANGLE:	36 °
POWER:	15W
LUMENS:	738lm
CBCP:	1782cd
EFFICACY:	49lm/W



MODEL:	ADDT31-LM13E530SWT
BEAM ANGLE:	50 °
POWER:	15W
LUMENS:	612lm
CBCP:	914cd
EFFICACY:	41lm/W



MODEL:	ADDT31-LD08ES30SWT
BEAM ANGLE:	8 °
POWER:	11W
LUMENS:	375lm
CBCP:	9280cd
EFFICACY:	34lm/W